

NIH Patent Licensing Activities
CIT
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
CIT
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
CIT
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-318-01/0	Pohida, Thomas J.	(b)(4); (b)(6)	Arcturus	15-Dec-15						(b) (3) (A), (b) (4), (b) (6)

Note: L-318-01/0 split between CIT; NIBIB; NICHD

NIH Patent Licensing Activities
CIT
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities
CIT
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities
CIT

March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-111-06/0	CIT		ICAD Inc	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										
+L-111-06/0	CIT		ICAD Inc	1-Mar-16						
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 FDA
 October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	October 2015			License Cumulative Income	Inventor Awards October	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income			
L-035-13/0	FDA		GlaxoSmithKline	1-Oct-15					(b) (3) (A), (b) (4)	

Note: L-035-13/0 split between FDA; NIAID

NIH Patent Licensing Activities
 FDA
 November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	November 2015			License Cumulative Income	Inventor Awards November	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income			
+L-019-05/1	Blackstone, George	(b)(4);	Cepheid	4-Nov-15					(b) (3) (A), (b) (4), (b) (6)	
+L-019-05/1	Burkhardt, William	(b)(6)	Cepheid	4-Nov-15						
+L-019-05/1	DePaola, Angelo		Cepheid	4-Nov-15						
+L-019-05/1	Nordstrom, Jessica		Cepheid	4-Nov-15						
+L-019-05/1	Vickery, Michael		Cepheid	4-Nov-15						
+L-002-00/1	Klinman, Dennis		University of Iowa Research Foundation	17-Nov-15						
+L-137-06/0	Frasch, Carl		Cape Biologicals	19-Nov-15						
+L-137-06/0	Lee, Che-Hung Robert		Cape Biologicals	19-Nov-15						
+L-241-15/0	Falgout, Barry		Atreca, Inc.	30-Nov-15						
+L-241-15/0	Markoff, Lewis		Atreca, Inc.	30-Nov-15						

Note: L-241-15/0 split between FDA; NIAID

NIH Patent Licensing Activities
 FDA
 December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	December 2015			License Cumulative Income	Inventor Awards December	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income			
+L-085-11/0	Brennan, Michael J.	(b)(4);	Pfizer Animal Health	8-Dec-15					(b) (3) (A), (b) (4), (b) (6)	
+L-050-12/0	Buzatu, Dan A.	(b)(6)	Vivione Biosciences LLC	8-Dec-15						
+L-050-12/0	Tucker, Randal		Vivione Biosciences LLC	8-Dec-15						
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	8-Dec-15						
+L-054-16/0	Binet, Rachel		Microbiologics, Inc.	15-Dec-15						
+L-054-16/0	Hoffman, Maria		Microbiologics, Inc.	15-Dec-15						
+L-054-16/0	Monday, Steven R.		Microbiologics, Inc.	15-Dec-15						
+L-054-16/0	Pettengill, Emily		Microbiologics, Inc.	15-Dec-15						
+L-349-14/0	Ticehurst, John		Dalian Hissen	21-Dec-15						

Note: L-349-14/0 split between FDA; NIAID

(b) (3) (A), (b) (4), (b) (6)

+L-019-05/1	FDA		Cepheid	21-Dec-15
+L-050-12/0	Buzatu, Dan A.	(b)(4);	Vivione Biosciences LLC	22-Dec-15
+L-050-12/0	Tucker, Randal	(b)(6)	Vivione Biosciences LLC	22-Dec-15
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	22-Dec-15
+L-035-13/0	Falgout, Barry		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Markoff, Lewis		GlaxoSmithKline	24-Dec-15

Note: L-035-13/0 split between FDA; NIAID

NIH Patent Licensing Activities
FDA
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-119-09/1	Markoff, Lewis	(b)(6)	Fundacao Butantan	19-Jan-16						
<i>Note: L-119-09/1 split between FDA; NIAID</i>										
+L-251-14/0	Joshi, Bharatkumar H.		Raptor Pharmaceuticals Corp	20-Jan-16						
+L-251-14/0	Puri, Raj K		Raptor Pharmaceuticals Corp	20-Jan-16						
+L-011-01/1	Fuchs, Chana		NeoMarkers, Inc.	25-Jan-16						
+L-011-01/1	Miele, Lucio		NeoMarkers, Inc.	25-Jan-16						
+L-011-01/1	Shelly, Leslie L.		NeoMarkers, Inc.	25-Jan-16						
+L-134-09/0	Hall, Sherwood		American Radiolabeled Chem., Inc.	28-Jan-16						
+L-062-07/0	Beaucage, Serge L.		TriLink BioTechnologies Inc	28-Jan-16						
+L-062-07/0	Grajkowski, Andrzej		TriLink BioTechnologies Inc	28-Jan-16						
+L-062-07/0	Wilk, Andrzej		TriLink BioTechnologies Inc	28-Jan-16						
+L-057-04/0	Frasch, Carl		PATH	28-Jan-16						
+L-057-04/0	Lee, Che-Hung Robert		PATH	28-Jan-16						
+L-057-04/0	Tsai, Chao-Ming		PATH	28-Jan-16						

Note: L-057-04/0 split between FDA; NIDCD

NIH Patent Licensing Activities
FDA
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-019-05/1	Blackstone, George	(b)(6)	Cepheid	2-Feb-16						
+L-019-05/1	Burkhardt, William		Cepheid	2-Feb-16						
+L-019-05/1	DePaola, Angelo		Cepheid	2-Feb-16						

+L-019-05/1	Nordstrom, Jessica	(b)(4); (b)(6)	Cepheid	2-Feb-16
+L-019-05/1	Vickery, Michael	(6)	Cepheid	2-Feb-16
+L-211-15/0	Hall, Sherwood		Beacon Analytical Systems, Inc.	16-Feb-16
+L-080-06/1	Falgout, Barry		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Markoff, Lewis		Panacea Biotech Ltd.	16-Feb-16
<i>Note: L-080-06/1 split between FDA; NIAID</i>				
+L-080-06/1	Falgout, Barry		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Markoff, Lewis		Panacea Biotech Ltd.	16-Feb-16
<i>Note: L-080-06/1 split between FDA; NIAID</i>				
+L-057-04/0	Frasch, Carl		PATH	22-Feb-16
+L-057-04/0	Lee, Che-Hung Robert		PATH	22-Feb-16
+L-057-04/0	Tsai, Chao-Ming		PATH	22-Feb-16
<i>Note: L-057-04/0 split between FDA; NIDCD</i>				

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
FDA
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total March	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
*+L-187-05/0	Golding, Hana	(b)(4);	Novus Biologicals Inc	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
*+L-187-05/0	Khurana, Surender	(b)(6)	Novus Biologicals Inc	1-Mar-16						
+L-054-16/0	Binet, Rachel		Microbiologics, Inc.	2-Mar-16						
+L-054-16/0	Hoffman, Maria		Microbiologics, Inc.	2-Mar-16						
+L-054-16/0	Monday, Steven R.		Microbiologics, Inc.	2-Mar-16						
+L-054-16/0	Pettengill, Emily		Microbiologics, Inc.	2-Mar-16						
+L-111-13/0	Donnelly, Raymond P.		EMD Millipore Corp.	2-Mar-16						
<i>Note: L-111-13/0 split between FDA; NCI</i>										
+L-130-15/0	Nyan, Dougbeh-Chris N.		A'as Inc.	3-Mar-16						
+L-130-15/0	Rios, Maria		A'as Inc.	3-Mar-16						
+L-130-15/0	Taylor, Deborah		A'as Inc.	3-Mar-16						
+L-130-15/0	Ulitzky, Laura E.		A'as Inc.	3-Mar-16						
<i>Note: L-130-15/0 split between FDA; NCI</i>										
+L-187-05/0	Golding, Hana		Novus Biologicals Inc	7-Mar-16						
+L-187-05/0	Khurana, Surender		Novus Biologicals Inc	7-Mar-16						
+L-149-15/0	Falgout, Barry		Serum Institute of India Ltd.	15-Mar-16						
+L-149-15/0	Markoff, Lewis		Serum Institute of India Ltd.	15-Mar-16						
<i>Note: L-149-15/0 split between FDA; NIAID</i>										
+L-250-14/0	Bash, Margaret C.		Serum Institute of India Ltd.	15-Mar-16						
+L-250-14/0	Lynn, Freyja V.		Serum Institute of India Ltd.	15-Mar-16						
+L-322-14/0	Lee, Che-Hung Robert		Serum Institute of India, Ltd.	16-Mar-16						

+L-322-14/0 Vann, Willie F.

(b)(4); Serum Institute of India, Ltd.

16-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+L-089-07/0 Petricoin, Emanuel

(b)(6)
Theranostics Health

29-Mar-16

Note: L-089-07/0 split between FDA; NCI

\$328,585.42	\$1,467.89	\$330,053.31	\$89,310.11	\$240,743.20
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* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NCATS
October 2015

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L-032-12/0	NCATS		Agios Pharmaceuticals Inc	24-Nov-15						(b) (3) (A), (b) (4)

Note: L-032-12/0 split between NCATS; NHGRI

NIH Patent Licensing Activities
NCATS
December 2015

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NCATS
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NCATS
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+L-116-13/0	Auld, Douglas S.	(b)(4);	EMD Millipore Corp.	2-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-116-13/0	Boxer, Matthew	(b)(6)	EMD Millipore Corp.	2-Feb-16						
+L-116-13/0	Inglese, James		EMD Millipore Corp.	2-Feb-16						
+L-116-13/0	Jiang, Jian-kang		EMD Millipore Corp.	2-Feb-16						
+L-116-13/0	Shen, Min		EMD Millipore Corp.	2-Feb-16						
+L-116-13/0	Skoumbourdis, Amanda P.		EMD Millipore Corp.	2-Feb-16						
+L-116-13/0	Thomas, Craig J.		EMD Millipore Corp.	2-Feb-16						
Note: L-116-13/0 split between NCATS; NHGRI										
+L-080-15/0	Cheng, Chih-Chien (Ken)		Promega Corporation	17-Feb-16						
+L-080-15/0	Hasson, Samuel A.		Promega Corporation	17-Feb-16						

+L-080-15/0 Inglese, James

(b)(4); (b)(6)

Promega Corporation

17-Feb-16

(b) (2), (b) (4), (b) (6)

NIH Patent Licensing Activities

NCATS

March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-016-16/0	Marugan, Juan J.	(b)(4); (b)(6)	he General Hospital Corporation	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
+L-032-12/0	NCATS		Agios Pharmaceuticals Inc	21-Mar-16						

Note: L-032-12/0 split between NCATS; NHGRI

\$22,718.76	\$9,345.40	\$32,064.16	\$6,191.56	\$25,872.60
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NCI
 October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
L-070-08/0	NCI		Acambis Inc	1-Oct-15						(b) (3) (A), (b) (4), (b) (6)
+L-297-14/0	Gelboin, (b) (6) Harry	(b)(4);	CYP450-GP	1-Oct-15						
+L-297-14/0	Gonzalez, Frank J	(b)(6)	CYP450-GP	1-Oct-15						
+L-297-14/0	Krausz, Kristopher W.		CYP450-GP	1-Oct-15						
+L-229-15/0	Gros, Alena		Intima Bioscience	1-Oct-15						
+L-229-15/0	Rosenberg, Steven A.		Intima Bioscience	1-Oct-15						
+L-423-92/0	Schlom, Jeffrey		Zymed Laboratories, Inc.	1-Oct-15						
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	1-Oct-15						
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	1-Oct-15						
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	1-Oct-15						
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	1-Oct-15						
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	1-Oct-15						
+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Crowl, Robert		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Gallo, Robert C.		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	1-Oct-15						
+L-015-84/8	(b) (4)		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Popovic, Mikulas		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Sarnagadharan, Mangalasseril		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Shaw, George M		Abbott Laboratories	1-Oct-15						
+L-015-84/8	Wong-Staal, Flossie		Abbott Laboratories	1-Oct-15						
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	1-Oct-15						
+L-130-12/0	Marquez, Victor E		Ascent Scientific Ltd	1-Oct-15						
<i>Note: L-130-12/0 split between NCI; NIDDK</i>										
+L-073-12/0	Gazdar, Adi F.		Johnson & Johnson Services Inc	1-Oct-15						
+L-073-12/0	Johnson, Bruce E		Johnson & Johnson Services Inc	1-Oct-15						
+L-073-12/0	Kaye, Frederic J		Johnson & Johnson Services Inc	1-Oct-15						
+L-073-12/0	Khleif, Samir N.		Johnson & Johnson Services Inc	1-Oct-15						
+L-073-12/0	Minna, John D.		Johnson & Johnson Services Inc	1-Oct-15						
+L-073-12/0	Oie, Herbert K		Johnson & Johnson Services Inc	1-Oct-15						
+L-073-12/0	Pass, Harvey I.		Johnson & Johnson Services Inc	1-Oct-15						
+L-162-08/1	Assoian, Richard K.		BioLegend	1-Oct-15						
+L-162-08/1	Frolik, Charles A.		BioLegend	1-Oct-15						
+L-162-08/1	Roberts, (b) (6) Anita		BioLegend	1-Oct-15						
+L-162-08/1	Sporn, Michael B.		BioLegend	1-Oct-15						
<i>Note: L-162-08/1 split between NCI; NIAID</i>										
+L-108-15/0	NCI		Lion Biotechnologies	2-Oct-15						

+L-108-15/0	Gros, Alena	(b)(4);	Lion Biotechnologies	2-Oct-15
+L-108-15/0	Rosenberg, Steven A.	(b)(6)	Lion Biotechnologies	2-Oct-15
+L-108-15/0	Gros, Alena		Lion Biotechnologies	2-Oct-15
+L-108-15/0	Rosenberg, Steven A.		Lion Biotechnologies	2-Oct-15
+L-054-05/0	NCI		Medarex Inc	2-Oct-15
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	5-Oct-15
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	5-Oct-15
+L-210-15/0	NCI		GlovelImmune, Inc.	5-Oct-15
+L-210-15/0	Schlom, Jeffrey		GlovelImmune, Inc.	5-Oct-15
+L-210-15/0	Tsang, Kwong-Yok		GlovelImmune, Inc.	5-Oct-15
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	6-Oct-15
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	6-Oct-15
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	6-Oct-15
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	6-Oct-15
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	6-Oct-15
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	6-Oct-15
+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	6-Oct-15
+L-015-84/8	Crowl, Robert		Abbott Laboratories	6-Oct-15
+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	6-Oct-15
+L-015-84/8	Gallo, Robert C.		Abbott Laboratories	6-Oct-15
+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	6-Oct-15
+L-015-84/8	(b) (4)		Abbott Laboratories	6-Oct-15
+L-015-84/8	Popovic, Mikulas		Abbott Laboratories	6-Oct-15
+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	6-Oct-15
+L-015-84/8	Sarngadharan, Mangalasseril		Abbott Laboratories	6-Oct-15
+L-015-84/8	Shaw, George M		Abbott Laboratories	6-Oct-15
+L-015-84/8	Wong-Staal, Flossie		Abbott Laboratories	6-Oct-15
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	6-Oct-15
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	6-Oct-15
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	6-Oct-15
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	6-Oct-15
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	6-Oct-15
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	6-Oct-15
+L-203-15/0	Gazdar, Adi F.		SOTIO	7-Oct-15
+L-203-15/0	Johnson, Bruce E		SOTIO	7-Oct-15
+L-203-15/0	Kaye, Frederic J		SOTIO	7-Oct-15
+L-203-15/0	Khleif, Samir N.		SOTIO	7-Oct-15
+L-203-15/0	Minna, John D.		SOTIO	7-Oct-15
+L-203-15/0	Oie, Herbert K		SOTIO	7-Oct-15
+L-203-15/0	Pass, Harvey I.		SOTIO	7-Oct-15
+L-203-15/0	Gazdar, Adi F.		SOTIO	7-Oct-15
+L-203-15/0	Johnson, Bruce E		SOTIO	7-Oct-15
+L-203-15/0	Kaye, Frederic J		SOTIO	7-Oct-15
+L-203-15/0	Khleif, Samir N.		SOTIO	7-Oct-15
+L-203-15/0	Minna, John D.		SOTIO	7-Oct-15

(b) (3) (A), (b) (4), (b) (6)

+L-203-15/0	Oie, Herbert K	(b)(4);	SOTIO	7-Oct-15
+L-203-15/0	Pass, Harvey I.	(b)(6)	SOTIO	7-Oct-15
+L-202-14/0	Palena, Claudia		Bavarian Nordic Inc	9-Oct-15
+L-202-14/0	Schlom, Jeffrey		Bavarian Nordic Inc	9-Oct-15
+L-075-13/0	Franchini, Genevffa		Wuxi Apptec Inc	9-Oct-15
+L-075-13/0	Gallo, Robert C.		Wuxi Apptec Inc	9-Oct-15
+L-075-13/0	Kalyanaraman, Vaniambadi S.		Wuxi Apptec Inc	9-Oct-15
+L-075-13/0	Markham, Phillip D.		Wuxi Apptec Inc	9-Oct-15
+L-075-13/0	Salahuddin, Syed Z.		Wuxi Apptec Inc	9-Oct-15
+L-075-13/0	Wong-Staal, Flossie		Wuxi Apptec Inc	9-Oct-15
+L-183-15/0	Dimitrov, Dimiter S.		Oncolinx, Inc.	12-Oct-15
+L-183-15/0	Feng, Mingqian		Oncolinx, Inc.	12-Oct-15
+L-183-15/0	Gao, Wei		Oncolinx, Inc.	12-Oct-15
+L-183-15/0	Ho, Mitchell		Oncolinx, Inc.	12-Oct-15
+L-183-15/0	Pastan, Ira H		Oncolinx, Inc.	12-Oct-15
+L-183-15/0	Tang, Zhewei		Oncolinx, Inc.	12-Oct-15
+L-161-05/0	Gussio, Richard P		US Army Med. Res. Inst.	14-Oct-15
+L-161-05/0	Hermone, Ann R		US Army Med. Res. Inst.	14-Oct-15
+L-161-05/0	Nguyen, Tam Luong		US Army Med. Res. Inst.	14-Oct-15
+L-161-05/0	Panchal, Rekha		US Army Med. Res. Inst.	14-Oct-15
+L-194-15/0	NCI		BioMed Valley Discoveries, Inc.	14-Oct-15
+L-107-10/0	Isenberg, Jeffrey	(b)(4);	Vasculox, Inc.	14-Oct-15
+L-107-10/0	Roberts, David D.	(b)(6)	Vasculox, Inc.	14-Oct-15
+L-107-10/0	(b) (4)		Vasculox, Inc.	14-Oct-15
+L-161-04/0	Gallo, Robert C.		Boston Biomedica, Inc.	14-Oct-15
+L-161-04/0	(b) (4)		Boston Biomedica, Inc.	14-Oct-15
+L-161-04/0	Popovic, Mikulas		Boston Biomedica, Inc.	14-Oct-15
+L-161-04/0	Sarnagadharan, Mangalasseril		Boston Biomedica, Inc.	14-Oct-15
+L-024-97/0	Kawakami, Yutaka		Signet Laboratories, Inc.	20-Oct-15
+L-024-97/0	Rosenberg, Steven A.		Signet Laboratories, Inc.	20-Oct-15
+L-224-15/0	NCI		Bluebird Bio	20-Oct-15
+L-224-15/0	Kochenderfer, James N	(b)(4); (b)(6)	Bluebird Bio	20-Oct-15
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	20-Oct-15
+L-165-99/1	Crowl, Robert		Trinity Biotech	20-Oct-15
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	20-Oct-15
+L-165-99/1	(b) (4)		Trinity Biotech	20-Oct-15
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	20-Oct-15
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	20-Oct-15
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	20-Oct-15
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	20-Oct-15
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	20-Oct-15
+L-165-99/1	Sarnagadharan, Mangalasseril		Trinity Biotech	20-Oct-15
+L-165-99/1	Shaw, George M		Trinity Biotech	20-Oct-15
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	20-Oct-15
+L-020-08/0	Roop, Dennis R.		Covance Research Products, Inc.	20-Oct-15

(b) (3) (A), (b) (4), (b) (6)

+L-020-08/0	Steinert, (b) (6) Peter M.	(b)(4);	Covance Research Products, Inc.	20-Oct-15
+L-020-08/0	Yuspa, Stuart H.	(b)(6)	Covance Research Products, Inc.	20-Oct-15
+L-019-11/1	Dudley, Mark		Medimmune, Inc.	20-Oct-15
+L-019-11/1	Morgan, Richard A.		Medimmune, Inc.	20-Oct-15
+L-019-11/1	Robbins, Paul F		Medimmune, Inc.	20-Oct-15
+L-019-11/1	Rosenberg, Steven A.		Medimmune, Inc.	20-Oct-15
+L-138-15/0	NCI		Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	Dimitrov, Dimiter S.	(b)(4);	Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	Ju, Tina W.	(b)(6)	Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	(b) (4)		Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	Ying, Tianlei		Antibodies Solutions LLC	21-Oct-15
+L-029-93/0	Gallo, Robert C.		Genelabs	21-Oct-15
+L-029-93/0	(b) (4) r		Genelabs	21-Oct-15
+L-029-93/0	Popovic, Mikulas		Genelabs	21-Oct-15
+L-029-93/0	Sarngadharan, Mangalasseril		Genelabs	21-Oct-15
+L-138-15/0	Dimitrov, Dimiter S.		Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	Ju, Tina W.		Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	(b) (4)		Antibodies Solutions LLC	21-Oct-15
+L-138-15/0	Ying, Tianlei		Antibodies Solutions LLC	21-Oct-15
+L-078-13/0	Gazdar, Adi F.		Amgen, Inc.	23-Oct-15
+L-078-13/0	Johnson, Bruce E		Amgen, Inc.	23-Oct-15
+L-078-13/0	Kaye, Frederic J		Amgen, Inc.	23-Oct-15
+L-078-13/0	Khleif, Samir N.		Amgen, Inc.	23-Oct-15
+L-078-13/0	Minna, John D.		Amgen, Inc.	23-Oct-15
+L-078-13/0	Oie, Herbert K		Amgen, Inc.	23-Oct-15
+L-078-13/0	Pass, Harvey I.		Amgen, Inc.	23-Oct-15
+L-165-08/0	NCI		Gradalis, Inc.	23-Oct-15
+L-165-99/1	Copeland, Terry D.	(b)(4);	Trinity Biotech	27-Oct-15
+L-165-99/1	Crowl, Robert	(b)(6)	Trinity Biotech	27-Oct-15
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	27-Oct-15
+L-165-99/1	(b) (4)		Trinity Biotech	27-Oct-15
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	27-Oct-15
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	27-Oct-15
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	27-Oct-15
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	27-Oct-15
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	27-Oct-15
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	27-Oct-15
+L-165-99/1	Shaw, George M		Trinity Biotech	27-Oct-15
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	27-Oct-15
+L-082-13/0	NCI		Cornovus Pharmaceuticals	27-Oct-15

Note: L-082-13/0 split between NCI; NIDDK

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 NCI
 November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-128-07/0	NCI		Paxvax Inc	3-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-190-98/1	Chang, Nancy T.	(b)(4);	ViroGen Corp.	3-Nov-15						
+L-190-98/1	Crowl, Robert	(b)(6)	ViroGen Corp.	3-Nov-15						
+L-190-98/1	Franchini, Genevoffa		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Gallo, Robert C.		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Gartner, Suzanne		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Lori, Franco C.		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Markham, Phillip D.		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Popovic, Mikulas		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Reddy, E. Premkumar.		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Reitz, Jr., Marvin S.		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Sarngadharan, Mangalasseril		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Shaw, George M		ViroGen Corp.	3-Nov-15						
+L-190-98/1	Wong-Staal, Flossie		ViroGen Corp.	3-Nov-15						
+L-013-08/2	Franchini, Genevoffa		Grifols Therapeutics, Inc.	3-Nov-15						
+L-013-08/2	Gallo, Robert C.		Grifols Therapeutics, Inc.	3-Nov-15						
+L-013-08/2	Kalyanaraman, Vaniambadi S.		Grifols Therapeutics, Inc.	3-Nov-15						
+L-013-08/2	Markham, Phillip D.		Grifols Therapeutics, Inc.	3-Nov-15						
+L-013-08/2	Salahuddin, Syed Z.		Grifols Therapeutics, Inc.	3-Nov-15						
+L-013-08/2	Wong-Staal, Flossie		Grifols Therapeutics, Inc.	3-Nov-15						
+L-068-04/2	Bartlett, David L		Jennerex, LLC	5-Nov-15						
+L-068-04/2	McCart, Judith Andrea		Jennerex, LLC	5-Nov-15						
<i>Note: L-068-04/2 split between NCI; NIAID</i>										
+L-251-15/0	Chen, Weizao		Absino Co., Ltd.	9-Nov-15						
+L-251-15/0	Dimitrov, Dimiter S.		Absino Co., Ltd.	9-Nov-15						
+L-251-15/0	Ponraj, Prabakaran		Absino Co., Ltd.	9-Nov-15						
+L-199-15/0	Hurwitz, Arthur A.		Agenus, Inc.	10-Nov-15						
+L-199-15/0	Ji, Qingyong		Agenus, Inc.	10-Nov-15						
+L-199-15/0	Singh, Vinod		Agenus, Inc.	10-Nov-15						
+L-199-15/0	Zhu, Ziqiang		Agenus, Inc.	10-Nov-15						
+L-030-10/0	Austin, Faye C.		DRG International Inc	10-Nov-15						
+L-030-10/0	Colcher, David		DRG International Inc	10-Nov-15						
+L-030-10/0	Hand, Patricia H		DRG International Inc	10-Nov-15						
+L-030-10/0	Nuti, Marianna		DRG International Inc	10-Nov-15						
+L-030-10/0	Schlom, Jeffrey		DRG International Inc	10-Nov-15						
+L-190-05/2	Gallo, Robert C.		GeoVax, Inc.	10-Nov-15						
+L-190-05/2	(b) (4)		GeoVax, Inc.	10-Nov-15						
+L-190-05/2	Popovic, Mikulas		GeoVax, Inc.	10-Nov-15						
+L-190-05/2	Sarngadharan, Mangalasseril		GeoVax, Inc.	10-Nov-15						
<i>Note: L-190-05/2 split between NCI; NIAID</i>										
+L-230-15/0	Gazdar, Adi F.		Ignyta, Inc.	12-Nov-15						
+L-230-15/0	Johnson, Bruce E		Ignyta, Inc.	12-Nov-15						
+L-230-15/0	Kaye, Frederic J		Ignyta, Inc.	12-Nov-15						
+L-230-15/0	Khleif, Samir N.		Ignyta, Inc.	12-Nov-15						
+L-230-15/0	Minna, John D.		Ignyta, Inc.	12-Nov-15						
+L-230-15/0	Oie, Herbert K		Ignyta, Inc.	12-Nov-15						

+L-230-15/0	Pass, Harvey I.	(b)(4); (b)(6)	Ignyta, Inc.	12-Nov-15
+L-209-15/0	Gazdar, Adi F.		HistoCyte Laboratories	12-Nov-15
+L-209-15/0	Johnson, Bruce E		HistoCyte Laboratories	12-Nov-15
+L-209-15/0	Kaye, Frederic J		HistoCyte Laboratories	12-Nov-15
+L-209-15/0	Khleif, Samir N.		HistoCyte Laboratories	12-Nov-15
+L-209-15/0	Minna, John D.		HistoCyte Laboratories	12-Nov-15
+L-209-15/0	Oie, Herbert K		HistoCyte Laboratories	12-Nov-15
+L-209-15/0	Pass, Harvey I.		HistoCyte Laboratories	12-Nov-15
+L-229-05/1	Miranda, Katrina M.		Johns Hopkins University	12-Nov-15
+L-229-05/1	Pagliari, Pasquale		Johns Hopkins University	12-Nov-15
+L-229-05/1	Wink, David		Johns Hopkins University	12-Nov-15
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	17-Nov-15
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	17-Nov-15
<i>Note: L-045-04/0 split between NCI; NIBIB</i>				
+L-066-15/0	Rosenberg, Steven A.		Genentech., Inc.	17-Nov-15
+L-048-13/0	Dudley, Mark		Morphotek Inc	18-Nov-15
+L-048-13/0	Rosenberg, Steven A.		Morphotek Inc	18-Nov-15
+L-032-06/2	Chang, Kai		Morphotek, Inc.	18-Nov-15
+L-032-06/2	Chowdhury, Partha S		Morphotek, Inc.	18-Nov-15
+L-032-06/2	Pastan, Ira H		Morphotek, Inc.	18-Nov-15
+L-032-06/2	Willingham, Mark C.		Morphotek, Inc.	18-Nov-15
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	19-Nov-15
+L-220-01/0	Gulnik, Sergei V.		Tibotec Pharm Ltd.	19-Nov-15
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	19-Nov-15
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	19-Nov-15
+L-128-07/0	NCI		Paxvax Inc	19-Nov-15
+L-233-05/0	Blair, Donald G	(b)(4);	The Regents of the Univ. Cal.	20-Nov-15
+L-233-05/0	McClements, William	(b)(6)	The Regents of the Univ. Cal.	20-Nov-15
+L-233-05/0	Oskarsson, Marianne		The Regents of the Univ. Cal.	20-Nov-15
+L-233-05/0	Vande Woude, George		The Regents of the Univ. Cal.	20-Nov-15
+L-107-15/0	NCI		Lion Biotechnologies, Inc.	20-Nov-15
<i>Note: L-107-15/0 split between CC; NCI</i>				
+L-129-11/0	NCI		Genesis Biopharma Inc	20-Nov-15
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>				
+L-164-13/1	Lowy, Douglas R.	(b)(4);	Aura Biosciences, Inc.	24-Nov-15
+L-164-13/1	Roberts, Jeffrey	(b)(6)	Aura Biosciences, Inc.	24-Nov-15
+L-164-13/1	Schiller, John T		Aura Biosciences, Inc.	24-Nov-15
+L-067-11/0	Rosenberg, Steven A.		Agios Pharmaceuticals	24-Nov-15
<i>Note: L-067-11/0 split between NCI; NHGRI</i>				
+L-065-11/0	Linehan, Marston		Agios Pharmaceuticals	24-Nov-15
+L-065-11/0	Yang, Youfeng		Agios Pharmaceuticals	24-Nov-15
+L-146-06/0	Davis, Richard Eric		Millenium Pharma.	24-Nov-15

(b) (3) (A), (b) (4), (b) (6)

License	Inventor	Share %	Licensee	Date of Deposit	Company	Date
+L-147-06/0	Davis, Richard Eric	(b)(4);	Millennium Pharma.	24-Nov-15		
+L-009-05/1	Fitzgerald, David J.	(b)(6)	Snaofi Pasteur	24-Nov-15		
+L-009-05/1	Pastan, Ira H		Snaofi Pasteur	24-Nov-15		
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>						
+L-203-94/0	Aaronson, Stuart A.		PharMingen, Inc.	24-Nov-15		
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	24-Nov-15		
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	24-Nov-15		
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	24-Nov-15		
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	24-Nov-15		
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	24-Nov-15		
+L-117-09/0	Aaronson, Stuart A.		Oncos Therapeutics	25-Nov-15		
+L-117-09/0	(b) (6) Donald J. Giard		Oncos Therapeutics	25-Nov-15		
+L-117-09/0	Parks, Wade P		Oncos Therapeutics	25-Nov-15		
+L-001-16/0	Cohen, Cyrille J.		Compugen, Ltd.	25-Nov-15		
+L-001-16/0	Morgan, Richard A.		Compugen, Ltd.	25-Nov-15		
+L-001-16/0	Rosenberg, Steven A.		Compugen, Ltd.	25-Nov-15		
+L-002-16/0	Feldman, Steven A		Kite Pharma, Inc.	27-Nov-15		
+L-002-16/0	Morgan, Richard A.		Kite Pharma, Inc.	27-Nov-15		
+L-002-16/0	Robbins, Paul F		Kite Pharma, Inc.	27-Nov-15		
+L-002-16/0	Rosenberg, Steven A.		Kite Pharma, Inc.	27-Nov-15		
+L-002-16/0	Yao, Xin		Kite Pharma, Inc.	27-Nov-15		
+L-002-16/0	Zhu, Shiqui		Kite Pharma, Inc.	27-Nov-15		
+L-092-12/1	Bergamaschi, Cristina		Admune Therapeutics LLC	27-Nov-15		
+L-092-12/1	Felber, Barbara K.		Admune Therapeutics LLC	27-Nov-15		
+L-092-12/1	Pavlakis, George N		Admune Therapeutics LLC	27-Nov-15		
+L-092-12/1	Valentin, Antonio		Admune Therapeutics LLC	27-Nov-15		
+L-023-09/0	Waugh, David		Takeda Pharmaceutical	30-Nov-15		
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	30-Nov-15		
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	30-Nov-15		
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	30-Nov-15		
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	30-Nov-15		
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	30-Nov-15		

NIH Patent Licensing Activities

NCI
December 2015

License	Inventor	Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-222-94/0	Colcher, David	(b)(4);	Fujirebio Diagnostics, Inc.	1-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-222-94/0	Schlom, Jeffrey	(b)(6)	Fujirebio Diagnostics, Inc.	1-Dec-15						
+L-277-14/0	Morgan, Richard A.		Kite Pharma, Inc.	1-Dec-15						
+L-277-14/0	Parkhurst, Maria		Kite Pharma, Inc.	1-Dec-15						
+L-277-14/0	Rosati, Shannon F.		Kite Pharma, Inc.	1-Dec-15						
+L-277-14/0	Rosenberg, Steven A.		Kite Pharma, Inc.	1-Dec-15						

+L-115-95/0	Greenstone, Heather L.	(b)(4);	MedImmune, Inc.	1-Dec-15
+L-115-95/0	Kirnbauer, Reinhard	(b)(6)	MedImmune, Inc.	1-Dec-15
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	1-Dec-15
+L-115-95/0	Schiller, John T		MedImmune, Inc.	1-Dec-15
+L-223-98/0	Gelboin, (b) (6) Harry		Gentest Corporation	2-Dec-15
+L-223-98/0	Gonzalez, Frank J		Gentest Corporation	2-Dec-15
+L-109-15/0	Brinkmann, Ulrich		Chugai Pharmaceutical Co.	7-Dec-15
+L-109-15/0	Jung, Sun-Hee		Chugai Pharmaceutical Co.	7-Dec-15
+L-109-15/0	Lee, Byungkook		Chugai Pharmaceutical Co.	7-Dec-15
+L-109-15/0	Pastan, Ira H		Chugai Pharmaceutical Co.	7-Dec-15
+L-232-14/0	NCI		NanoString Technologies, Inc.	7-Dec-15
+L-097-15/0	Rubin, Jeffrey S	(b)(4);	EMD Millipore Corp.	8-Dec-15
+L-097-15/0	Uren, Aykut	(b)(6)	EMD Millipore Corp.	8-Dec-15
+L-037-16/0	Linehan, Marston		Kadmon Pharma.	8-Dec-15
+L-037-16/0	Yang, Youfeng		Kadmon Pharma.	8-Dec-15
+L-168-07/0	Chowdhury, Partha S		Morphotek Inc.	8-Dec-15
+L-168-07/0	Pastan, Ira H		Morphotek Inc.	8-Dec-15
+L-266-00/0	Aaronson, Stuart A.		PeproTech, Inc.	8-Dec-15
+L-266-00/0	Finch, Paul W.		PeproTech, Inc.	8-Dec-15
+L-266-00/0	Rubin, Jeffrey S		PeproTech, Inc.	8-Dec-15
+L-126-08/0	Gazdar, Adi F.		Ariad Pharmaceuticals Inc	8-Dec-15
+L-126-08/0	Johnson, Bruce E		Ariad Pharmaceuticals Inc	8-Dec-15
+L-126-08/0	Kaye, Frederic J		Ariad Pharmaceuticals Inc	8-Dec-15
+L-126-08/0	Khleif, Samir N.		Ariad Pharmaceuticals Inc	8-Dec-15
+L-126-08/0	Minna, John D.		Ariad Pharmaceuticals Inc	8-Dec-15
+L-126-08/0	Oie, Herbert K		Ariad Pharmaceuticals Inc	8-Dec-15
+L-126-08/0	Pass, Harvey I.		Ariad Pharmaceuticals Inc	8-Dec-15
+L-245-94/1	Gallo, Robert C.		Boston Biomedics	8-Dec-15
+L-245-94/1	(b) (4)		Boston Biomedics	8-Dec-15
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	8-Dec-15
+L-245-94/1	Sarnagadharan, Mangalasseril		Boston Biomedics	8-Dec-15
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-099-10/0	Gazdar, Adi F.		Kao Corporation	9-Dec-15
+L-099-10/0	Johnson, Bruce E		Kao Corporation	9-Dec-15
+L-099-10/0	Kaye, Frederic J		Kao Corporation	9-Dec-15
+L-099-10/0	Khleif, Samir N.		Kao Corporation	9-Dec-15
+L-099-10/0	Minna, John D.		Kao Corporation	9-Dec-15
+L-099-10/0	Oie, Herbert K		Kao Corporation	9-Dec-15
+L-099-10/0	Pass, Harvey I.		Kao Corporation	9-Dec-15
+L-107-13/0	Beers, Richard		Neomune Inc	10-Dec-15
+L-107-13/0	Kreitman, Robert J		Neomune Inc	10-Dec-15
+L-107-13/0	Mackall, Crystal L		Neomune Inc	10-Dec-15
+L-107-13/0	Orentas, Rimas J.		Neomune Inc	10-Dec-15
+L-107-13/0	Pastan, Ira H		Neomune Inc	10-Dec-15
+L-107-13/0	Salvatore, Giuliana		Neomune Inc	10-Dec-15

(b) (3) (A), (b) (4), (b) (6)

+L-186-05/0	Fernandez Salguero, Pedro M	(b)(4);	Roche Molecular Systems, Inc.	10-Dec-15
+L-186-05/0	Gonzalez, Frank J	(b)(6)	Roche Molecular Systems, Inc.	10-Dec-15
+L-106-13/0	Dimitrov, Dimiter S.		Neomune Inc	11-Dec-15
+L-106-13/0	Mackall, Crystal L		Neomune Inc	11-Dec-15
+L-106-13/0	Orentas, Rimas J.		Neomune Inc	11-Dec-15
+L-106-13/0	Pastan, Ira H		Neomune Inc	11-Dec-15
+L-106-13/0	Xiao, Xiaodong		Neomune Inc	11-Dec-15
+L-010-09/0	Felber, Barbara K.		Taimed Biologics USA	11-Dec-15
+L-010-09/0	Pavlakis, George N		Taimed Biologics USA	11-Dec-15
+L-066-09/0	Chang, Nancy T.		Becton Dickinson	11-Dec-15
+L-066-09/0	Fisher, Amanda G.		Becton Dickinson	11-Dec-15
+L-066-09/0	Franchini, Genoveffa		Becton Dickinson	11-Dec-15
+L-066-09/0	Gallo, Robert C.		Becton Dickinson	11-Dec-15
+L-066-09/0	Gartner, Suzanne		Becton Dickinson	11-Dec-15
+L-066-09/0	Hahn, Beatrice		Becton Dickinson	11-Dec-15
+L-066-09/0	(b) (4)		Becton Dickinson	11-Dec-15
+L-066-09/0	Lori, Franco C.		Becton Dickinson	11-Dec-15
+L-066-09/0	Markham, Phillip D.		Becton Dickinson	11-Dec-15
+L-066-09/0	Popovic, Mikulas		Becton Dickinson	11-Dec-15
+L-066-09/0	Reitz, Jr., Marvin S.		Becton Dickinson	11-Dec-15
+L-066-09/0	Sarngadharan, Mangalasseril		Becton Dickinson	11-Dec-15
+L-066-09/0	Shaw, George M		Becton Dickinson	11-Dec-15
+L-066-09/0	Wong-Staal, Flossie		Becton Dickinson	11-Dec-15
+L-051-16/0	Seaman, Steven A.		Angio 360 Diagnostics	14-Dec-15
+L-051-16/0	St. Croix, Bradley		Angio 360 Diagnostics	14-Dec-15
+L-083-11/0	Waldmann, Thomas A.		Abbott Biotherapeutics Corp.	14-Dec-15
<i>Note: L-083-11/0 split between NCI; NINDS</i>				
+L-071-93/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	15-Dec-15
+L-071-93/0	Finch, Paul W.		LIFE TECHNOLOGIES	15-Dec-15
+L-071-93/0	Rubin, Jeffrey S		LIFE TECHNOLOGIES	15-Dec-15
+L-207-00/0	Aaronson, Stuart A.		PanVera Corporation	15-Dec-15
+L-207-00/0	Kraus, (b) (6) Matthias		PanVera Corporation	15-Dec-15
+L-206-00/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	15-Dec-15
+L-206-00/0	King, Charles R.		LIFE TECHNOLOGIES	15-Dec-15
+L-206-00/0	Kraus, (b) (6) Matthias		LIFE TECHNOLOGIES	15-Dec-15
+L-084-98/1	Gelboin, (b) (6) Harry		Invitrogen Corporation	15-Dec-15
+L-084-98/1	Gonzalez, Frank J		Invitrogen Corporation	15-Dec-15
+L-084-98/1	Krausz, Kristopher W.		Invitrogen Corporation	15-Dec-15
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	15-Dec-15
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	15-Dec-15
+L-178-97/1	Krizman, David B		Arcturus Engineering	15-Dec-15
+L-178-97/1	Linehan, Marston		Arcturus Engineering	15-Dec-15
+L-178-97/1	Liotta, Lance		Arcturus Engineering	15-Dec-15
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	15-Dec-15
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	15-Dec-15
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	15-Dec-15

(b) (3) (A), (b) (4), (b) (6)

+L-178-97/1	Weiss, Rhonda A.	(b)(4);	Arcturus Engineering	15-Dec-15
+L-178-97/1	Zhuang, Zhengping	(b)(6)	Arcturus Engineering	15-Dec-15
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	15-Dec-15
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	15-Dec-15
+L-057-99/0	Gelboin, (b) (6) Harry		Panvera Corporation	15-Dec-15
+L-057-99/0	Gonzalez, Frank J		Panvera Corporation	15-Dec-15
+L-056-99/1	Gelboin, (b) (6) Harry		Invitrogen Corporation	15-Dec-15
+L-056-99/1	Gonzalez, Frank J		Invitrogen Corporation	15-Dec-15
+L-056-99/1	Yang, Tian J.		Invitrogen Corporation	15-Dec-15
+L-023-01/2	Horie, Kyoji		Omeros Corporation	15-Dec-15
+L-023-01/2	Pavlakis, George N		Omeros Corporation	15-Dec-15
+L-154-12/0	Gazdar, Adi F.		Ventana Medical Systems	15-Dec-15
+L-154-12/0	Johnson, Bruce E		Ventana Medical Systems	15-Dec-15
+L-154-12/0	Kaye, Frederic J		Ventana Medical Systems	15-Dec-15
+L-154-12/0	Khleif, Samir N.		Ventana Medical Systems	15-Dec-15
+L-154-12/0	Minna, John D.		Ventana Medical Systems	15-Dec-15
+L-154-12/0	Oie, Herbert K		Ventana Medical Systems	15-Dec-15
+L-154-12/0	Pass, Harvey I.		Ventana Medical Systems	15-Dec-15
+L-133-09/0	Gazdar, Adi F.		Ventana Medical Systems, Inc.	15-Dec-15
+L-133-09/0	Johnson, Bruce E		Ventana Medical Systems, Inc.	15-Dec-15
+L-133-09/0	Kaye, Frederic J		Ventana Medical Systems, Inc.	15-Dec-15
+L-133-09/0	Khleif, Samir N.		Ventana Medical Systems, Inc.	15-Dec-15
+L-133-09/0	Minna, John D.		Ventana Medical Systems, Inc.	15-Dec-15
+L-133-09/0	Oie, Herbert K		Ventana Medical Systems, Inc.	15-Dec-15
+L-133-09/0	Pass, Harvey I.		Ventana Medical Systems, Inc.	15-Dec-15
+L-099-12/0	Gazdar, Adi F.		Ventana Medical Systems Inc	15-Dec-15
+L-099-12/0	Johnson, Bruce E		Ventana Medical Systems Inc	15-Dec-15
+L-099-12/0	Kaye, Frederic J		Ventana Medical Systems Inc	15-Dec-15
+L-099-12/0	Khleif, Samir N.		Ventana Medical Systems Inc	15-Dec-15
+L-099-12/0	Minna, John D.		Ventana Medical Systems Inc	15-Dec-15
+L-099-12/0	Oie, Herbert K		Ventana Medical Systems Inc	15-Dec-15
+L-099-12/0	Pass, Harvey I.		Ventana Medical Systems Inc	15-Dec-15
+L-147-10/0	Green, Jeffrey E		Pfizer	15-Dec-15
+L-090-98/0	Allegra, Carmen		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Chabner, Bruce A		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Colcher, David		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Johnston, Patrick G.		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Kawakami, Yutaka		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Liang, Chi-Ming		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Rosenberg, Steven A.		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	Schlom, Jeffrey		NeoMarkers, Inc.	15-Dec-15
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	15-Dec-15
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	15-Dec-15
+L-070-08/0	(b) (4)		Acambis Inc	15-Dec-15

+L-070-08/0	Lowy, Douglas R.	(b)(4);	Acambis Inc	15-Dec-15
+L-070-08/0	Pastrana, Diana V	(b)(6)	Acambis Inc	15-Dec-15
+L-070-08/0	Schiller, John T		Acambis Inc	15-Dec-15
+L-063-11/0	Aaronson, Stuart A.		Eptiomcs Inc	16-Dec-15
+L-063-11/0	King, Charles R.		Eptiomcs Inc	16-Dec-15
+L-063-11/0	Kraus, (b) (6) Matthias		Eptiomcs Inc	16-Dec-15
+L-064-11/0	Barry, Todd		Eptiomcs Inc	16-Dec-15
+L-064-11/0	Rosenwald, Andreas		Eptiomcs Inc	16-Dec-15
+L-064-11/0	Staudt, Louis M		Eptiomcs Inc	16-Dec-15
+L-064-11/0	Wiestner, Adrian		Eptiomcs Inc	16-Dec-15
+L-064-11/0	Wilson, Wyndham H.		Eptiomcs Inc	16-Dec-15
+L-061-11/0	Kawamura, Masaru		Epitomics Inc	16-Dec-15
+L-061-11/0	McVicar, Daniel W		Epitomics Inc	16-Dec-15
+L-061-11/0	O'Shea, John J.		Epitomics Inc	16-Dec-15
<i>Note: L-061-11/0 split between NCI; NHLBI; NIAMS</i>				
+L-014-16/0	Hodge, James W.		Transgene SA	16-Dec-15
+L-014-16/0	Schlom, Jeffrey		Transgene SA	16-Dec-15
+L-230-05/1	Miranda, Katrina M.		Johns Hopkins Univ.	16-Dec-15
+L-230-05/1	Wink, David		Johns Hopkins Univ.	16-Dec-15
+L-005-12/0	Copeland, Neal		TransViragen Inc	17-Dec-15
+L-005-12/0	Costantino, Nina		TransViragen Inc	17-Dec-15
+L-005-12/0	Court, Donald		TransViragen Inc	17-Dec-15
+L-005-12/0	Ellis, Hilary Moyed		TransViragen Inc	17-Dec-15
+L-005-12/0	Jenkins Copeland, Nancy A		TransViragen Inc	17-Dec-15
+L-005-12/0	Lee, E-Chiang		TransViragen Inc	17-Dec-15
+L-005-12/0	Liu, Pentao		TransViragen Inc	17-Dec-15
+L-005-12/0	Sharan, Shyam K		TransViragen Inc	17-Dec-15
+L-005-12/0	Swaminathan, Srividya		TransViragen Inc	17-Dec-15
+L-005-12/0	Warming, Soren		TransViragen Inc	17-Dec-15
+L-005-12/0	Yu, Daiguan		TransViragen Inc	17-Dec-15
+L-108-09/0	Conrads, Thomas P		Beckman Coulter	17-Dec-15
+L-108-09/0	Issaq, Haleem J.		Beckman Coulter	17-Dec-15
+L-108-09/0	Janini, George		Beckman Coulter	17-Dec-15
+L-108-09/0	Veenstra, Timothy D		Beckman Coulter	17-Dec-15
+L-108-09/0	Wilkins, Kenneth L.		Beckman Coulter	17-Dec-15
+L-107-15/1	Dudley, Mark		Lion Biotechnologies, Inc.	17-Dec-15
+L-107-15/1	Hinrichs, Christian S.		Lion Biotechnologies, Inc.	17-Dec-15
+L-107-15/1	Rosenberg, Steven A.		Lion Biotechnologies, Inc.	17-Dec-15
+L-107-15/1	Somerville, Robert P.		Lion Biotechnologies, Inc.	17-Dec-15
+L-107-15/1	Wunderlich, John		Lion Biotechnologies, Inc.	17-Dec-15
<i>Note: L-107-15/1 split between CC; NCI</i>				
+L-002-16/0	NCI		Kite Pharma, Inc.	18-Dec-15
+L-220-01/0	(b) (4)	(b)(4);	Tibotec Pharm Ltd.	18-Dec-15
+L-220-01/0	(b) (4)	(b)(6)	Tibotec Pharm Ltd.	18-Dec-15
+L-064-06/0	Boyd, Michael R.		Intrucept Biomedicine, LLC	20-Dec-15

+L-064-06/0	O'Keefe, Barry	(b)(4);	Intrucept Biomedicine, LLC	20-Dec-15
+L-064-06/0	Toshiyuki, Mori	(b)(6)	Intrucept Biomedicine, LLC	20-Dec-15
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	21-Dec-15
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	21-Dec-15
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	21-Dec-15
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	21-Dec-15
+L-242-02/0	Kawakami, Yutaka		Biocare Medical, LLC	22-Dec-15
+L-242-02/0	Rosenberg, Steven A.		Biocare Medical, LLC	22-Dec-15
+L-166-02/0	Schlom, Jeffrey		Biocare Medical LLC	22-Dec-15
+L-250-15/0	Adachi, Yoshifumi		EMD Millipore Corp.	22-Dec-15
+L-250-15/0	Copeland, Terry D.		EMD Millipore Corp.	22-Dec-15
+L-250-15/0	Pavlakis, George N		EMD Millipore Corp.	22-Dec-15
+L-250-15/0	Specht, Suzanne I.		EMD Millipore Corp.	22-Dec-15
+L-232-15/0	Kim, Tae S.		EMD Millipore Corp.	22-Dec-15
+L-232-15/0	Lee, Kyung S		EMD Millipore Corp.	22-Dec-15
+L-232-15/0	Park, Jung-Eun		EMD Millipore Corp.	22-Dec-15
+L-194-15/0	Dimitrov, Dimiter S.		BioMed Valley Discoveries, Inc.	22-Dec-15
+L-194-15/0	Seaman, Steven A.		BioMed Valley Discoveries, Inc.	22-Dec-15
+L-194-15/0	St. Croix, Bradley		BioMed Valley Discoveries, Inc.	22-Dec-15
+L-194-15/0	Zhu, Zhongyu		BioMed Valley Discoveries, Inc.	22-Dec-15
+L-111-01/0	Bonner, William M		Trevigen, Inc	22-Dec-15
+L-111-01/0	Rogakou, Efthimia P		Trevigen, Inc	22-Dec-15
+L-018-12/0	Aaronson, Stuart A.		DNAtrix, Inc.	22-Dec-15
+L-018-12/0	(b) (6) Donald J. Giard		DNAtrix, Inc.	22-Dec-15
+L-018-12/0	Parks, Wade P		DNAtrix, Inc.	22-Dec-15
+L-010-10/0	(b) (4)		GlaxoSmithKline Biologicals	22-Dec-15
+L-010-10/0	Lowy, Douglas R.		GlaxoSmithKline Biologicals	22-Dec-15
+L-010-10/0	Pastrana, Diana V		GlaxoSmithKline Biologicals	22-Dec-15
+L-010-10/0	Schiller, John T		GlaxoSmithKline Biologicals	22-Dec-15
+L-100-12/0	Ise, Tomoko		BD Biosciences	22-Dec-15
+L-100-12/0	Nagata, Satoshi		BD Biosciences	22-Dec-15
+L-100-12/0	Pastan, Ira H		BD Biosciences	22-Dec-15
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	22-Dec-15
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	22-Dec-15
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	22-Dec-15
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	22-Dec-15
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	22-Dec-15
+L-271-01/0	NCI		Millennium Pharmaceuticals, Inc.	23-Dec-15
+L-113-05/2	Barchi, Jr., Joseph J.	(b)(4);	N & N Scientific	28-Dec-15
+L-113-05/2	Marquez, Victor E	(b)(6)	N & N Scientific	28-Dec-15
+L-113-05/2	Nicklaus, Marc C.		N & N Scientific	28-Dec-15
+L-113-05/2	Rodriguez, Juan B.		N & N Scientific	28-Dec-15
+L-113-05/2	Russ, Pamela L		N & N Scientific	28-Dec-15
+L-113-05/2	Siddiqui, Maqbool A.		N & N Scientific	28-Dec-15

Note: L-113-05/2 split between NCI; NIAID

+L-054-05/0	Chang, Kai	(b)(4);	Medarex Inc	28-Dec-15
+L-054-05/0	Chowdhury, Partha S	(b)(6)	Medarex Inc	28-Dec-15
+L-054-05/0	Pastan, Ira H		Medarex Inc	28-Dec-15
+L-260-96/1	Gallo, Robert C.		Bristol-Myers Squibb Company	28-Dec-15
+L-260-96/1	Lusso, Paolo		Bristol-Myers Squibb Company	28-Dec-15
+L-085-15/0	Chen, Weizao		Abinso Co., Ltd.	28-Dec-15
+L-085-15/0	Dimitrov, Dimiter S.		Abinso Co., Ltd.	28-Dec-15
+L-203-15/0	Gazdar, Adi F.		SOTIO	28-Dec-15
+L-203-15/0	Johnson, Bruce E		SOTIO	28-Dec-15
+L-203-15/0	Kaye, Frederic J		SOTIO	28-Dec-15
+L-203-15/0	Khleif, Samir N.		SOTIO	28-Dec-15
+L-203-15/0	Minna, John D.		SOTIO	28-Dec-15
+L-203-15/0	Oie, Herbert K		SOTIO	28-Dec-15
+L-203-15/0	Pass, Harvey I.		SOTIO	28-Dec-15
+L-200-14/0	Austin, Faye C.		Becton, Dickinson and Company	28-Dec-15
+L-200-14/0	Colcher, David		Becton, Dickinson and Company	28-Dec-15
+L-200-14/0	Hand, Patricia H		Becton, Dickinson and Company	28-Dec-15
+L-200-14/0	Nuti, Marianna		Becton, Dickinson and Company	28-Dec-15
+L-200-14/0	Schlom, Jeffrey		Becton, Dickinson and Company	28-Dec-15
+L-248-01/0	Gallo, Robert C.		bioMerieux, Inc.	29-Dec-15
+L-248-01/0	Robert-Guroff, Marjorie		bioMerieux, Inc.	29-Dec-15
+L-745-91/2	Chang, Nancy T.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Crowl, Robert		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Fisher, Amanda G.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Franchini, Genoveffa		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Gallo, Robert C.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Gartner, Suzanne		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Hahn, Beatrice		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	(b) (4)		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Lori, Franco C.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Markham, Phillip D.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Popovic, Mikulas		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Reddy, E. Premkumar.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Reitz, Jr., Marvin S.		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Sarngadharan, Mangalasseril		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Shaw, George M		BioMerieux, Inc.	29-Dec-15
+L-745-91/2	Wong-Staal, Flossie		BioMerieux, Inc.	29-Dec-15
+L-190-05/1	Gallo, Robert C.		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Popovic, Mikulas		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Sarngadharan, Mangalasseril		GeoVax, Inc.	29-Dec-15
Note: L-190-05/1 split between NCI; NIAID				
+L-054-10/0	Dimitrov, Dimiter S.		Research Corp Techn. Inc.	29-Dec-15
+L-224-15/0	Kochenderfer, James N		Bluebird Bio	29-Dec-15
+L-198-15/0	Ise, Tomoko		BioLegend	29-Dec-15
+L-198-15/0	Nagata, Satoshi		BioLegend	29-Dec-15

(b) (3) (A), (b) (4), (b) (6)

+L-198-15/0	Pastan, Ira H	(b)(4); (b)(6)	BioLegend	29-Dec-15
+L-024-97/0	Kawakami, Yutaka		Signet Laboratories, Inc.	29-Dec-15
+L-024-97/0	Rosenberg, Steven A.		Signet Laboratories, Inc.	29-Dec-15
+L-216-14/0	Chang, Kai		Covance Research Product	29-Dec-15
+L-216-14/0	Pastan, Ira H		Covance Research Product	29-Dec-15
+L-216-14/0	Willingham, Mark C.		Covance Research Product	29-Dec-15
+L-162-08/1	Assoian, Richard K.		BioLegend	29-Dec-15
+L-162-08/1	Frolik, Charles A.		BioLegend	29-Dec-15
+L-162-08/1	Roberts, (b) (6), Anita		BioLegend	29-Dec-15
+L-162-08/1	Sporn, Michael B.		BioLegend	29-Dec-15
<i>Note: L-162-08/1 split between NCI; NIAID</i>				
+L-073-09/0	Bonner, William M		BioLegend	29-Dec-15
+L-073-09/0	Rogakou, Eftimia P		BioLegend	29-Dec-15
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	29-Dec-15
+L-095-12/0	Rader, Christoph		BioLegend	29-Dec-15
+L-136-09/0	Mason, Llewellyn H.		BioLegend	29-Dec-15
+L-136-09/0	Ortaldo, John R.		BioLegend	29-Dec-15
+L-007-11/0	Onda, Masanori		BioLegend	29-Dec-15
+L-007-11/0	Pastan, Ira H		BioLegend	29-Dec-15
+L-010-08/0	Hathcock, Karen		BioLegend	29-Dec-15
+L-010-08/0	Hodes, Richard		BioLegend	29-Dec-15
+L-010-08/0	Laszlo, Gloria		BioLegend	29-Dec-15
+L-070-12/0	Hathcock, Karen		BioLegend	29-Dec-15
+L-070-12/0	Hodes, Richard		BioLegend	29-Dec-15
+L-070-12/0	Laszlo, Gloria		BioLegend	29-Dec-15
+L-037-11/0	Jelinek, Ivett		BioLegend	29-Dec-15
+L-037-11/0	Segal, David M.		BioLegend	29-Dec-15
+L-037-11/0	Wang, Yan		BioLegend	29-Dec-15
+L-042-08/0	Azimi, Nazli		BioLegend	29-Dec-15
+L-042-08/0	Dubois, Sigrid		BioLegend	29-Dec-15
+L-042-08/0	Goldman, Carolyn		BioLegend	29-Dec-15
+L-042-08/0	Lantz, Valerie A		BioLegend	29-Dec-15
+L-042-08/0	Mariner Kilbourne, Jennifer		BioLegend	29-Dec-15
+L-042-08/0	Waldmann, Thomas A.		BioLegend	29-Dec-15
+L-110-12/0	Caplen, Natasha		ERYtech Pharma	29-Dec-15
+L-110-12/0	Lorenzi, Philipp		ERYtech Pharma	29-Dec-15
+L-110-12/0	Weinstein, John N.		ERYtech Pharma	29-Dec-15
+L-162-14/0	Gottesman, Michael M.		Pfizer	29-Dec-15
+L-162-14/0	Pastan, Ira H		Pfizer	29-Dec-15
+L-162-14/0	Ueda, Kazumitsu		Pfizer	29-Dec-15
+L-107-15/1	Dudley, Mark		Lion Biotechnologies, Inc.	29-Dec-15
+L-107-15/1	Hinrichs, Christian S.		Lion Biotechnologies, Inc.	29-Dec-15
+L-107-15/1	Rosenberg, Steven A.		Lion Biotechnologies, Inc.	29-Dec-15

(b) (3) (A), (b) (4), (b) (6)

+L-107-15/1	Somerville, Robert P.	(b)(4);	Lion Biotechnologies, Inc.	29-Dec-15	(b) (3) (A), (b) (4), (b) (6)
+L-107-15/1	Wunderlich, John	(b)(6)	Lion Biotechnologies, Inc.	29-Dec-15	
<i>Note: L-107-15/1 split between CC; NCI</i>					
+L-108-15/0	Gros, Alena		Lion Biotechnologies	29-Dec-15	
+L-108-15/0	Rosenberg, Steven A.		Lion Biotechnologies	29-Dec-15	
+L-164-13/1	NCI		Aura Biosciences, Inc.	30-Dec-15	
+L-014-16/0	Hodge, James W.	(b)(4);	ransgene SA	30-Dec-15	
+L-014-16/0	Schlom, Jeffrey	(b)(6)	ransgene SA	30-Dec-15	
+L-010-10/0	(b) (4)		GlaxoSmithKline Biologicals	31-Dec-15	
+L-010-10/0	Lowy, Douglas R.		GlaxoSmithKline Biologicals	31-Dec-15	
+L-010-10/0	Pastrana, Diana V		GlaxoSmithKline Biologicals	31-Dec-15	
+L-010-10/0	Schiller, John T		GlaxoSmithKline Biologicals	31-Dec-15	

NIH Patent Licensing Activities
 NCI
 January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-138-15/0	NCI		Antibodies Solutions LLC	4-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-082-15/0	Gazdar, Adi F.	(b)(4);	Personal Genome Diagnostics	4-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-082-15/0	Johnson, Bruce E	(b)(6)	Personal Genome Diagnostics	4-Jan-16						
+L-082-15/0	Kaye, Frederic J		Personal Genome Diagnostics	4-Jan-16						
+L-082-15/0	Khleif, Samir N.		Personal Genome Diagnostics	4-Jan-16						
+L-082-15/0	Minna, John D.		Personal Genome Diagnostics	4-Jan-16						
+L-082-15/0	Oie, Herbert K		Personal Genome Diagnostics	4-Jan-16						
+L-082-15/0	Pass, Harvey I.		Personal Genome Diagnostics	4-Jan-16						
+L-153-10/0	Greiner, John W.		Arko Laboratories LTD	5-Jan-16						
+L-153-10/0	Schlom, Jeffrey		Arko Laboratories LTD	5-Jan-16						
+L-153-10/0	Zaharoff, David		Arko Laboratories LTD	5-Jan-16						
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	5-Jan-16						
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	5-Jan-16						
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	5-Jan-16						
+L-091-10/0	Rogakou, Eftimia P		Novus Biologicals, Inc.	5-Jan-16						
+L-200-15/0	Aaronson, Stuart A.		TILT Biotherapeutics, Ltd.	5-Jan-16						
+L-200-15/0	(b) (6) Donald J. Giard		TILT Biotherapeutics, Ltd.	5-Jan-16						
+L-200-15/0	Parks, Wade P		TILT Biotherapeutics, Ltd.	5-Jan-16						
+L-228-01/0	Chackerian, Bryce		Cytos Biotechnology, Inc.	5-Jan-16						
+L-228-01/0	Lowy, Douglas R.		Cytos Biotechnology, Inc.	5-Jan-16						
+L-228-01/0	Schiller, John T		Cytos Biotechnology, Inc.	5-Jan-16						
+L-076-10/0	(b) (4)		Scancell Ltd	5-Jan-16						
+L-076-10/0	Hwu, Patrick		Scancell Ltd	5-Jan-16						
+L-076-10/0	Kawakami, Yutaka		Scancell Ltd	5-Jan-16						
+L-076-10/0	Lapointe, Rejean		Scancell Ltd	5-Jan-16						

+L-076-10/0	Parkhurst, Maria	(b)(4);	Scancell Ltd	5-Jan-16	(b) (3) (A), (b) (4), (b) (6)
+L-076-10/0	Rosenberg, Steven A.	(b)(6)	Scancell Ltd	5-Jan-16	
+L-076-10/0	(b) (4)		Scancell Ltd	5-Jan-16	
+L-076-10/0	Wang, Rong-fu		Scancell Ltd	5-Jan-16	
+L-246-02/0	Allegra, Carmen		Dako Corp	6-Jan-16	
+L-246-02/0	Chabner, Bruce A		Dako Corp	6-Jan-16	
+L-246-02/0	Johnston, Patrick G.		Dako Corp	6-Jan-16	
+L-246-02/0	Liang, Chi-Ming		Dako Corp	6-Jan-16	
+L-198-97/1	Gelboin, (b) (6) Harry		BD & Company	6-Jan-16	
+L-198-97/1	Gonzalez, Frank J		BD & Company	6-Jan-16	
+L-198-97/1	Krausz, Kristopher W.		BD & Company	6-Jan-16	
+L-214-97/2	Gelboin, (b) (6) Harry		BD&Co.	6-Jan-16	
+L-214-97/2	Krausz, Kristopher W.		BD&Co.	6-Jan-16	
+L-214-97/2	Yang, Tian J.		BD&Co.	6-Jan-16	
+L-258-96/7	Gelboin, (b) (6) Harry		Discovery Labware, Inc.	6-Jan-16	
+L-258-96/7	Gonzalez, Frank J		Discovery Labware, Inc.	6-Jan-16	
+L-190-99/1	Gelboin, (b) (6) Harry		BD & Company	6-Jan-16	
+L-190-99/1	Gonzalez, Frank J		BD & Company	6-Jan-16	
+L-190-99/1	Krausz, Kristopher W.		BD & Company	6-Jan-16	
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	6-Jan-16	
+L-183-99/0	King, Charles R.		Vysis, Inc.	6-Jan-16	
+L-183-99/0	Kraus, (b) (6) Matthias		Vysis, Inc.	6-Jan-16	
+L-084-11/0	Gazdar, Adi F.		Nichirei Biosciences Inc	6-Jan-16	
+L-084-11/0	Johnson, Bruce E		Nichirei Biosciences Inc	6-Jan-16	
+L-084-11/0	Kaye, Frederic J		Nichirei Biosciences Inc	6-Jan-16	
+L-084-11/0	Khleif, Samir N.		Nichirei Biosciences Inc	6-Jan-16	
+L-084-11/0	Minna, John D.		Nichirei Biosciences Inc	6-Jan-16	
+L-084-11/0	Oie, Herbert K		Nichirei Biosciences Inc	6-Jan-16	
+L-084-11/0	Pass, Harvey I.		Nichirei Biosciences Inc	6-Jan-16	
+L-060-11/0	Gottesman, Michael M.		Alliance Pharma Inc	7-Jan-16	
+L-060-11/0	Pastan, Ira H		Alliance Pharma Inc	7-Jan-16	
+L-060-11/0	Ueda, Kazumitsu		Alliance Pharma Inc	7-Jan-16	
+L-055-12/0	Gazdar, Adi F.		Molecular Imaging Inc	11-Jan-16	
+L-055-12/0	Johnson, Bruce E		Molecular Imaging Inc	11-Jan-16	
+L-055-12/0	Kaye, Frederic J		Molecular Imaging Inc	11-Jan-16	
+L-055-12/0	Khleif, Samir N.		Molecular Imaging Inc	11-Jan-16	
+L-055-12/0	Minna, John D.		Molecular Imaging Inc	11-Jan-16	
+L-055-12/0	Oie, Herbert K		Molecular Imaging Inc	11-Jan-16	
+L-055-12/0	Pass, Harvey I.		Molecular Imaging Inc	11-Jan-16	
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	11-Jan-16	
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	11-Jan-16	
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	11-Jan-16	
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	11-Jan-16	
+L-192-15/0	Misteli, Thomas		KeraFAST	12-Jan-16	
+L-192-15/0	Roukos, Vasileios		KeraFAST	12-Jan-16	

+L-192-15/0	Soutoglou, Evi	(b)(4); (b)(6)	KeraFAST	12-Jan-16	(b) (3) (A), (b) (4), (b) (6)	
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	12-Jan-16		
+L-117-02/0	Crowl, Robert		MedMira Laboratories	12-Jan-16		
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	12-Jan-16		
+L-117-02/0	(b) (4)		MedMira Laboratories	12-Jan-16		
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	12-Jan-16		
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	12-Jan-16		
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	12-Jan-16		
+L-117-02/0	Shaw, George M		MedMira Laboratories	12-Jan-16		
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	12-Jan-16		
+L-023-10/0	Dean, Michael C		Lees Pharmaceutical	13-Jan-16		
+L-023-10/0	Lou, Hong		Lees Pharmaceutical	13-Jan-16		
+L-023-10/0	Tarasova, Nadya I.		Lees Pharmaceutical	13-Jan-16		
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	14-Jan-16		
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	14-Jan-16		
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	14-Jan-16		
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	14-Jan-16		
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	14-Jan-16		
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	14-Jan-16		
+L-055-16/0	NCI		HVBio, Inc.	15-Jan-16		
+L-087-07/1	Brechbiel, Martin W.	(b)(4);	MedGenesis Therapeutix	19-Jan-16		
+L-087-07/1	Garmestani, Kayhan	(b)(6)	MedGenesis Therapeutix	19-Jan-16		
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>						
+L-057-09/0	Aplan, Peter D.		Acceleron Pharma	19-Jan-16		
+L-057-09/0	Lin, Ying-Wei		Acceleron Pharma	19-Jan-16		
+L-057-09/0	Slape, Christopher I.		Acceleron Pharma	19-Jan-16		
+L-057-09/0	Zhang, ZhenHua		Acceleron Pharma	19-Jan-16		
+L-097-06/0	Fernandez Salguero, Pedro M		Myriad Genetics Inc	19-Jan-16		
+L-097-06/0	Gonzalez, Frank J		Myriad Genetics Inc	19-Jan-16		
+L-203-15/0	Gazdar, Adi F.		SOTIO	19-Jan-16		
+L-203-15/0	Johnson, Bruce E		SOTIO	19-Jan-16		
+L-203-15/0	Kaye, Frederic J		SOTIO	19-Jan-16		
+L-203-15/0	Khleif, Samir N.		SOTIO	19-Jan-16		
+L-203-15/0	Minna, John D.		SOTIO	19-Jan-16		
+L-203-15/0	Oie, Herbert K		SOTIO	19-Jan-16		
+L-203-15/0	Pass, Harvey I.		SOTIO	19-Jan-16		
+L-203-15/0	Gazdar, Adi F.		SOTIO	19-Jan-16		
+L-203-15/0	Johnson, Bruce E		SOTIO	19-Jan-16		
+L-203-15/0	Kaye, Frederic J		SOTIO	19-Jan-16		
+L-203-15/0	Khleif, Samir N.		SOTIO	19-Jan-16		
+L-203-15/0	Minna, John D.		SOTIO	19-Jan-16		
+L-203-15/0	Oie, Herbert K		SOTIO	19-Jan-16		
+L-203-15/0	Pass, Harvey I.		SOTIO	19-Jan-16		
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	20-Jan-16		
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	20-Jan-16		

+L-169-15/0	Gottesman, Michael M.	(b)(4);	Enanta Pharmaceuticals, Inc.	20-Jan-16
+L-169-15/0	Pastan, Ira H	(b)(6)	Enanta Pharmaceuticals, Inc.	20-Jan-16
+L-169-15/0	Ueda, Kazumitsu		Enanta Pharmaceuticals, Inc.	20-Jan-16
+L-122-13/0	Akiyama, Shin-ichi		Pfizer Inc	20-Jan-16
+L-122-13/0	Cardarelli, Carol O		Pfizer Inc	20-Jan-16
+L-122-13/0	Fojo, Antonio Tito		Pfizer Inc	20-Jan-16
+L-122-13/0	Gottesman, Michael M.		Pfizer Inc	20-Jan-16
+L-122-13/0	Pastan, Ira H		Pfizer Inc	20-Jan-16
+L-122-13/0	Shen, Ding-Wu		Pfizer Inc	20-Jan-16
+L-086-11/0	Baskar, Sivasubramanian		Miltenyi Biotec GMBH	20-Jan-16
+L-086-11/0	Rader, Christoph		Miltenyi Biotec GMBH	20-Jan-16
+L-066-10/0	Allegra, Carmen		Cell Signaling Technology Inc	20-Jan-16
+L-066-10/0	Chabner, Bruce A		Cell Signaling Technology Inc	20-Jan-16
+L-066-10/0	Johnston, Patrick G.		Cell Signaling Technology Inc	20-Jan-16
+L-066-10/0	Liang, Chi-Ming		Cell Signaling Technology Inc	20-Jan-16
+L-052-16/0	Dimitrov, Dimiter S.		Monojul	20-Jan-16
+L-052-16/0	Feng, Yang		Monojul	20-Jan-16
+L-052-16/0	(b) (4)		Monojul	20-Jan-16
+L-141-05/0	Gallo, Robert C.		PerkinElmer	20-Jan-16
+L-141-05/0	(b) (4)		PerkinElmer	20-Jan-16
+L-141-05/0	Popovic, Mikulas		PerkinElmer	20-Jan-16
+L-141-05/0	Sarnagadharan, Mangalasseril		PerkinElmer	20-Jan-16
+L-226-15/0	Hodge, James W.		KeraFAST	21-Jan-16
+L-226-15/0	Schlom, Jeffrey		KeraFAST	21-Jan-16
+L-052-07/0	McBride, Mary Anne		Correlagen Diagnostics Inc	21-Jan-16
<i>Note: L-052-07/0 split between NCI; NHLBI</i>				
+L-217-14/0	NCI		Medicenna Therapeutics, Inc.	22-Jan-16
<i>Note: L-217-14/0 split between NCI; NINDS</i>				
+L-086-08/0	(b) (4)	(b)(4);	PANVAX INC	22-Jan-16
+L-086-08/0	Peng, Bo	(b)(6)	PANVAX INC	22-Jan-16
+L-086-08/0	Robert-Guroff, Marjorie		PANVAX INC	22-Jan-16
+L-086-08/0	Voltan, Rebecca		PANVAX INC	22-Jan-16
+L-086-08/0	(b) (4)		PANVAX INC	22-Jan-16
+L-086-08/0	Peng, Bo		PANVAX INC	22-Jan-16
+L-086-08/0	Robert-Guroff, Marjorie		PANVAX INC	22-Jan-16
+L-086-08/0	Voltan, Rebecca		PANVAX INC	22-Jan-16
+L-217-14/0	NCI		Medicenna Therapeutics, Inc.	23-Jan-16
<i>Note: L-217-14/0 split between NCI; NINDS</i>				
+L-059-16/0	Hrabie, Joseph A	(b)(4);	iFyber, LLC	25-Jan-16
+L-059-16/0	Keefer, Larry K	(b)(6)	iFyber, LLC	25-Jan-16
+L-013-01/0	Austin, Faye C.		NeoMarkers, Inc.	25-Jan-16
+L-013-01/0	Colcher, David		NeoMarkers, Inc.	25-Jan-16
+L-013-01/0	Hand, Patricia H		NeoMarkers, Inc.	25-Jan-16
+L-013-01/0	Nuti, Marianna		NeoMarkers, Inc.	25-Jan-16

(b) (3) (A), (b) (4), (b) (6)

+L-013-01/0	Schlom, Jeffrey	(b)(4);	eoMarkers, Inc.	25-Jan-16	(b) (3) (A), (b) (4), (b) (6)
+L-190-97/0	Copeland, Terry D.	(b)(6)	erck and Company	25-Jan-16	
+L-190-97/0	Medabalimi, John L.		erck and Company	25-Jan-16	
+L-190-97/0	Mora, (b) (6) Peter T.		erck and Company	25-Jan-16	
+L-190-97/0	Oroszlan, Stephen		erck and Company	25-Jan-16	
+L-090-98/0	Allegra, Carmen		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Chabner, Bruce A		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Colcher, David		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	(b) (4)		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Johnston, Patrick G.		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Kawakami, Yutaka		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Liang, Chi-Ming		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Rosenberg, Steven A.		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	Schlom, Jeffrey		eoMarkers, Inc.	25-Jan-16	
+L-090-98/0	(b) (4)		eoMarkers, Inc.	25-Jan-16	
+L-002-12/0	Barry, Todd		RUP Laboratories	26-Jan-16	
+L-002-12/0	Rosenwald, Andreas		RUP Laboratories	26-Jan-16	
+L-002-12/0	Staudt, Louis M		RUP Laboratories	26-Jan-16	
+L-002-12/0	Wiestner, Adrian		RUP Laboratories	26-Jan-16	
+L-002-12/0	Wilson, Wyndham H.		RUP Laboratories	26-Jan-16	
+L-002-04/0	Kawakami, Yutaka		ell Marque	27-Jan-16	
+L-002-04/0	Robbins, Paul F		ell Marque	27-Jan-16	
+L-002-04/0	Rosenberg, Steven A.		ell Marque	27-Jan-16	
+L-001-08/0	Austin, Faye C.		ell Marque Corp	27-Jan-16	
+L-001-08/0	Colcher, David		ell Marque Corp	27-Jan-16	
+L-001-08/0	Hand, Patricia H		ell Marque Corp	27-Jan-16	
+L-001-08/0	Nuti, Marianna		ell Marque Corp	27-Jan-16	
+L-001-08/0	Schlom, Jeffrey		ell Marque Corp	27-Jan-16	
+L-015-84/8	Chang, Nancy T.		bbott Laboratories	27-Jan-16	
+L-015-84/8	Crowl, Robert		bbott Laboratories	27-Jan-16	
+L-015-84/8	Fisher, Amanda G.		bbott Laboratories	27-Jan-16	
+L-015-84/8	Gallo, Robert C.		bbott Laboratories	27-Jan-16	
+L-015-84/8	Hahn, Beatrice		bbott Laboratories	27-Jan-16	
+L-015-84/8	(b) (4)		bbott Laboratories	27-Jan-16	
+L-015-84/8	Popovic, Mikulas		bbott Laboratories	27-Jan-16	
+L-015-84/8	Reddy, E. Premkumar.		bbott Laboratories	27-Jan-16	
+L-015-84/8	Sarngadharan, Mangalasseril		bbott Laboratories	27-Jan-16	
+L-015-84/8	Shaw, George M		bbott Laboratories	27-Jan-16	
+L-015-84/8	Wong-Staal, Flossie		bbott Laboratories	27-Jan-16	
+L-117-95/0	Hathcock, Karen		outhern Biotechnology Associates, Inc.	29-Jan-16	
+L-117-95/0	Hodes, Richard		outhern Biotechnology Associates, Inc.	29-Jan-16	
+L-117-95/0	Laszlo, Gloria		outhern Biotechnology Associates, Inc.	29-Jan-16	

NIH Patent Licensing Activities
NCI
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-050-05/0	Aaronson, Stuart A.	(b)(4); (b)(6)	research & Diagnostic Systems Inc	1-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-050-05/0	Finch, Paul W.	(b)(6)	research & Diagnostic Systems Inc	1-Feb-16						
+L-050-05/0	He, Xi		research & Diagnostic Systems Inc	1-Feb-16						
+L-050-05/0	Rubin, Jeffrey S		research & Diagnostic Systems Inc	1-Feb-16						
+L-091-09/0	Bonner, William M		research & Diagnostic Systems, Inc.	1-Feb-16						
+L-091-09/0	Rogakou, Efthimia P		research & Diagnostic Systems, Inc.	1-Feb-16						
+L-242-02/0	Kawakami, Yutaka		iocare Medical, LLC	2-Feb-16						
+L-242-02/0	Rosenberg, Steven A.		iocare Medical, LLC	2-Feb-16						
+L-166-02/0	Schlom, Jeffrey		iocare Medical LLC	2-Feb-16						
+L-125-13/0	Gazdar, Adi F.		ioRad	2-Feb-16						
+L-125-13/0	Johnson, Bruce E		ioRad	2-Feb-16						
+L-125-13/0	Kaye, Frederic J		ioRad	2-Feb-16						
+L-125-13/0	Khleif, Samir N.		ioRad	2-Feb-16						
+L-125-13/0	Minna, John D.		ioRad	2-Feb-16						
+L-125-13/0	Oie, Herbert K		ioRad	2-Feb-16						
+L-125-13/0	Pass, Harvey I.		ioRad	2-Feb-16						
+L-361-98/0	Hamilton, Thomas C		ioProcessing, Inc.	2-Feb-16						
+L-361-98/0	Ozols, Robert F		ioProcessing, Inc.	2-Feb-16						
+L-092-11/0	Giardina, Steven		MD Chemicals Inc.	2-Feb-16						
+L-092-11/0	Longo, Dan L		MD Chemicals Inc.	2-Feb-16						
+L-092-11/0	Varesio, Luigi		MD Chemicals Inc.	2-Feb-16						
+L-109-13/0	Allegra, Carmen		MD Millipore Corp.	2-Feb-16						
+L-109-13/0	Chabner, Bruce A		MD Millipore Corp.	2-Feb-16						
+L-109-13/0	Johnston, Patrick G.		MD Millipore Corp.	2-Feb-16						
+L-109-13/0	Liang, Chi-Ming		MD Millipore Corp.	2-Feb-16						
+L-144-00/0	Bonner, William M		pstate Biotechnology	2-Feb-16						
+L-144-00/0	Rogakou, Efthimia P		pstate Biotechnology	2-Feb-16						
+L-317-02/1	Hathcock, Karen		Bioscience, Inc.	3-Feb-16						
+L-317-02/1	Hodes, Richard		Bioscience, Inc.	3-Feb-16						
+L-317-02/1	Laszlo, Gloria		Bioscience, Inc.	3-Feb-16						
+L-109-06/0	Mason, Llewellyn H.		Bioscience	3-Feb-16						
+L-109-06/0	Ortaldo, John R.		Bioscience	3-Feb-16						
+L-114-06/0	Azimi, Nazli		Bioscience	3-Feb-16						
+L-114-06/0	Dubois, Sigrid		Bioscience	3-Feb-16						
+L-114-06/0	Goldman, Carolyn		Bioscience	3-Feb-16						
+L-114-06/0	Lantz, Valerie A		Bioscience	3-Feb-16						
+L-114-06/0	Mariner Kilbourne, Jennifer		Bioscience	3-Feb-16						
+L-114-06/0	Waldmann, Thomas A.		Bioscience	3-Feb-16						
+L-086-06/0	Essand, Lars Magnus		Bioscience	3-Feb-16						
+L-086-06/0	Lee, Byungkook		Bioscience	3-Feb-16						
+L-086-06/0	Pastan, Ira H		Bioscience	3-Feb-16						
+L-086-06/0	Vasmatzis, George		Bioscience	3-Feb-16						

+L-086-06/0	Wolfgang, Curt	(b)(4); (b)(6)	eBioscience	3-Feb-16	(b) (3) (A), (b) (4), (b) (6)	
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	3-Feb-16		
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	3-Feb-16		
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	3-Feb-16		
<i>Note: L-049-00/1 split between NCI; NIAID</i>						
+L-002-04/0	Kawakami, Yutaka		Cell Marque	4-Feb-16		
+L-002-04/0	Robbins, Paul F		Cell Marque	4-Feb-16		
+L-002-04/0	Rosenberg, Steven A.		Cell Marque	4-Feb-16		
+L-030-10/0	Austin, Faye C.		DRG International Inc	5-Feb-16		
+L-030-10/0	Colcher, David		DRG International Inc	5-Feb-16		
+L-030-10/0	Hand, Patricia H		DRG International Inc	5-Feb-16		
+L-030-10/0	Nuti, Marianna		DRG International Inc	5-Feb-16		
+L-030-10/0	Schlom, Jeffrey		DRG International Inc	5-Feb-16		
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	8-Feb-16		
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	8-Feb-16		
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	8-Feb-16		
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	8-Feb-16		
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	8-Feb-16		
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	8-Feb-16		
+L-001-08/0	Austin, Faye C.		Cell Marque Corp	9-Feb-16		
+L-001-08/0	Colcher, David		Cell Marque Corp	9-Feb-16		
+L-001-08/0	Hand, Patricia H		Cell Marque Corp	9-Feb-16		
+L-001-08/0	Nuti, Marianna		Cell Marque Corp	9-Feb-16		
+L-001-08/0	Schlom, Jeffrey		Cell Marque Corp	9-Feb-16		
+L-025-04/0	Gaitanaris, George A.		Carolina Biological Supply Co., Inc.	9-Feb-16		
+L-025-04/0	Pavlakis, George N		Carolina Biological Supply Co., Inc.	9-Feb-16		
+L-025-04/0	Stauber, Roland H.		Carolina Biological Supply Co., Inc.	9-Feb-16		
+L-025-04/0	Vournakis, John M.		Carolina Biological Supply Co., Inc.	9-Feb-16		
+L-096-09/0	Crowl, Robert		Ortho-Clinical Diagnostics	9-Feb-16		
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	9-Feb-16		
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	9-Feb-16		
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	9-Feb-16		
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	9-Feb-16		
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	9-Feb-16		
+L-147-10/0	Green, Jeffrey E		Pfizer	9-Feb-16		
+L-073-16/0	Tang, Binwu		Biomodels, LLC	9-Feb-16		
+L-073-16/0	Wakefield, Lalage M		Biomodels, LLC	9-Feb-16		
+L-107-15/1	NCI		Lion Biotechnologies, Inc.	9-Feb-16		
<i>Note: L-107-15/1 split between CC; NCI</i>						
+L-245-94/1	Gallo, Robert C.	(b)(4); (b)(6)	Boston Biomedics	9-Feb-16		
+L-245-94/1	(b) (4)		Boston Biomedics	9-Feb-16		
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	9-Feb-16		
+L-245-94/1	Sarnghadharan, Mangalasseril		Boston Biomedics	9-Feb-16		
<i>Note: L-245-94/1 split between NCI; NIAID</i>						
+L-045-97/0	Rosenberg, Steven A.		Johns Hopkins University	9-Feb-16		

+L-045-97/0	Topalian, Suzanne L.	(b)(4); (b)(6)	Johns Hopkins University	9-Feb-16
+L-203-94/0	Aaronson, Stuart A.		PharMingen, Inc.	9-Feb-16
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	9-Feb-16
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	9-Feb-16
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	9-Feb-16
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	9-Feb-16
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	9-Feb-16
+L-161-04/1	Gallo, Robert C.		SeraCare Life Sciences, Inc.	9-Feb-16
+L-161-04/1	(b) (4)		SeraCare Life Sciences, Inc.	9-Feb-16
+L-161-04/1	Popovic, Mikulas		SeraCare Life Sciences, Inc.	9-Feb-16
+L-161-04/1	Sarngadharan, Mangalasseril		SeraCare Life Sciences, Inc.	9-Feb-16
+L-007-04/0	Chang, Kai		Morphotek, Inc.	10-Feb-16
+L-007-04/0	Pastan, Ira H		Morphotek, Inc.	10-Feb-16
+L-007-04/0	Willingham, Mark C.		Morphotek, Inc.	10-Feb-16
+L-232-14/0	NCI		NanoString Technologies, Inc.	11-Feb-16
+L-188-94/1	Akamatsu, Miki	(b)(4);	Cayman Chemical Company	12-Feb-16
+L-188-94/1	Hrabie, Joseph A	(b)(6)	Cayman Chemical Company	12-Feb-16
+L-188-94/1	Keefer, Larry K		Cayman Chemical Company	12-Feb-16
+L-188-94/1	Roller, Peter P		Cayman Chemical Company	12-Feb-16
+L-188-94/1	Saavedra, Joseph E		Cayman Chemical Company	12-Feb-16
+L-032-16/0	NCI		Novartis International Pharmaceuticals L	16-Feb-16
+L-032-16/0	Kochenderfer, James N	(b)(4); (b)(6)	Novartis International Pharmaceuticals L	16-Feb-16
+L-142-06/0	Aaronson, Stuart A.		ImClone Systems Incorp.	17-Feb-16
+L-142-06/0	Jensen, Roy A.		ImClone Systems Incorp.	17-Feb-16
+L-142-06/0	LaRochelle, William		ImClone Systems Incorp.	17-Feb-16
+L-142-06/0	Matsui, Toshimitsu		ImClone Systems Incorp.	17-Feb-16
+L-142-06/0	Pierce, Jacalyn		ImClone Systems Incorp.	17-Feb-16
+L-036-04/0	Copeland, Terry D.		Monogram Biologics	17-Feb-16
+L-036-04/0	Gallo, Robert C.		Monogram Biologics	17-Feb-16
+L-036-04/0	Oroszlan, Stephen		Monogram Biologics	17-Feb-16
+L-036-04/0	Popovic, Mikulas		Monogram Biologics	17-Feb-16
+L-036-04/0	Sarngadharan, Mangalasseril		Monogram Biologics	17-Feb-16
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-190-94/0	Potter, (b) (6) Michael		ImmunoVision, Inc.	17-Feb-16
+L-026-12/0	Mason, Llewellyn H.		Miltenyi Biotec GMBH	17-Feb-16
+L-026-12/0	Ortaldo, John R.		Miltenyi Biotec GMBH	17-Feb-16
+L-106-12/0	Jelinek, Ivett		Miltenyi Biotec GMBH	17-Feb-16
+L-106-12/0	Segal, David M.		Miltenyi Biotec GMBH	17-Feb-16
+L-106-12/0	Wang, Yan		Miltenyi Biotec GMBH	17-Feb-16
+L-082-11/0	Makrigiannis, Andrew P.		Miltenyi Biotec GMBH	17-Feb-16
+L-053-11/0	Mason, Llewellyn H.		Miltenyi Biotec Gmbh	17-Feb-16
+L-053-11/0	Ortaldo, John R.		Miltenyi Biotec Gmbh	17-Feb-16

(b) (3) (A), (b) (4), (b) (6)

+L-086-16/0	Bonomi, Carrie A.	(b)(4);	Compass Therapeutics, LLC	17-Feb-16
+L-086-16/0	Dougherty, Kelly	(b)(6)	Compass Therapeutics, LLC	17-Feb-16
+L-086-16/0	Hollingshead, Melinda G.		Compass Therapeutics, LLC	17-Feb-16
+L-012-16/0	Boyd, Michael R.		The Population Council, Inc.	19-Feb-16
+L-012-16/0	McMahon, James		The Population Council, Inc.	19-Feb-16
+L-012-16/0	O'Keefe, Barry		The Population Council, Inc.	19-Feb-16
+L-012-16/0	Toshiyuki, Mori		The Population Council, Inc.	19-Feb-16
+L-127-11/2	NCI		BN ImmunoTherapeutics	19-Feb-16
+L-149-08/2	NCI		BN Immuno Therapeutics	19-Feb-16
+L-007-08/0	Dean, Michael C	(b)(4);	UI Research Foundation	22-Feb-16
+L-007-08/0	Gold, Albert Mark	(b)(6)	UI Research Foundation	22-Feb-16
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	22-Feb-16
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	22-Feb-16
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	23-Feb-16
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	23-Feb-16
+L-204-14/0	Rosenberg, Steven A.		Merck & Co., Inc.	23-Feb-16
<i>Note: L-204-14/0 split between NCI; NHGRI</i>				
+L-020-08/0	Roop, Dennis R.		Covance Research Products, Inc.	26-Feb-16
+L-020-08/0	Steinert, (b) (6) Peter M.		Covance Research Products, Inc.	26-Feb-16
+L-020-08/0	Yuspa, Stuart H.		Covance Research Products, Inc.	26-Feb-16
+L-216-14/0	Chang, Kai		Covance Research Product	26-Feb-16
+L-216-14/0	Pastan, Ira H		Covance Research Product	26-Feb-16
+L-216-14/0	Willingham, Mark C.		Covance Research Product	26-Feb-16
+L-042-08/0	Azimi, Nazli		BioLegend	26-Feb-16
+L-042-08/0	Dubois, Sigrid		BioLegend	26-Feb-16
+L-042-08/0	Goldman, Carolyn		BioLegend	26-Feb-16
+L-042-08/0	Lantz, Valerie A		BioLegend	26-Feb-16
+L-042-08/0	Mariner Kilbourne, Jennifer		BioLegend	26-Feb-16
+L-042-08/0	Waldmann, Thomas A.		BioLegend	26-Feb-16
+L-070-12/0	Hathcock, Karen		BioLegend	26-Feb-16
+L-070-12/0	Hodes, Richard		BioLegend	26-Feb-16
+L-070-12/0	Laszlo, Gloria		BioLegend	26-Feb-16
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	26-Feb-16
+L-095-12/0	Rader, Christoph		BioLegend	26-Feb-16
+L-073-09/0	Bonner, William M		BioLegend	26-Feb-16
+L-073-09/0	Rogakou, Eftimia P		BioLegend	26-Feb-16
+L-136-09/0	Mason, Llewellyn H.		BioLegend	26-Feb-16
+L-136-09/0	Ortaldo, John R.		BioLegend	26-Feb-16
+L-162-08/1	Assoian, Richard K.		BioLegend	26-Feb-16
+L-162-08/1	Frolik, Charles A.		BioLegend	26-Feb-16
+L-162-08/1	Roberts, (b) (6) Anita		BioLegend	26-Feb-16

+L-162-08/1	Sporn, Michael B. <i>Note: L-162-08/1 split between NCI; NIAID</i>	(b)(4); (b)(6)	BioLegend	26-Feb-16	(b) (3) (A), (b) (4), (b) (6)
+L-007-11/0	Onda, Masanori		BioLegend	26-Feb-16	
+L-007-11/0	Pastan, Ira H		BioLegend	26-Feb-16	
+L-010-08/0	Hathcock, Karen		BioLegend	26-Feb-16	
+L-010-08/0	Hodes, Richard		BioLegend	26-Feb-16	
+L-010-08/0	Laszlo, Gloria		BioLegend	26-Feb-16	
+L-037-11/0	Jelinek, Ivett		BioLegend	26-Feb-16	
+L-037-11/0	Segal, David M.		BioLegend	26-Feb-16	
+L-037-11/0	Wang, Yan		BioLegend	26-Feb-16	
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	26-Feb-16	
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	26-Feb-16	
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	26-Feb-16	
+L-115-95/0	Schiller, John T		MedImmune, Inc.	26-Feb-16	
+L-060-12/0	Antony, Paul A.		Genentech Inc	26-Feb-16	
+L-060-12/0	Irvine, Kari R.		Genentech Inc	26-Feb-16	
+L-060-12/0	Restifo, Nicholas P.		Genentech Inc	26-Feb-16	
+L-204-14/0	Rosenberg, Steven A. <i>Note: L-204-14/0 split between NCI; NHGRI</i>		Merck & Co., Inc.	26-Feb-16	
+L-084-11/0	Gazdar, Adi F.		Nichirei Biosciences Inc	29-Feb-16	
+L-084-11/0	Johnson, Bruce E		Nichirei Biosciences Inc	29-Feb-16	
+L-084-11/0	Kaye, Frederic J		Nichirei Biosciences Inc	29-Feb-16	
+L-084-11/0	Khleif, Samir N.		Nichirei Biosciences Inc	29-Feb-16	
+L-084-11/0	Minna, John D.		Nichirei Biosciences Inc	29-Feb-16	
+L-084-11/0	Oie, Herbert K		Nichirei Biosciences Inc	29-Feb-16	
+L-084-11/0	Pass, Harvey I.		Nichirei Biosciences Inc	29-Feb-16	
+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Crowl, Robert		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Gallo, Robert C.		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	29-Feb-16	
+L-015-84/8	(b) (4)		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Popovic, Mikulas		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Sarngadharan, Mangalasseril		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Shaw, George M		Abbott Laboratories	29-Feb-16	
+L-015-84/8	Wong-Staal, Flossie		Abbott Laboratories	29-Feb-16	

NIH Patent Licensing Activities

NCI

March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-049-94/0	Cheng, Sheue-Yann	(b)(4); (b)(6)	Affinity BioReagents	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
+L-249-14/0	Copeland, Neal		Merck Sharp & Dohme Corp.	1-Mar-16						

+L-249-14/0	Costantino, Nina	(b)(4);	Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Court, Donald	(b)(6)	Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Ellis, Hilary Moyed		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Jenkins Copeland, Nancy A		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Lee, E-Chiang		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Liu, Pentao		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Sharan, Shyam K		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Swaminathan, Srividya		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Warming, Soren		Merck Sharp & Dohme Corp.	1-Mar-16
+L-249-14/0	Yu, Daiguan		Merck Sharp & Dohme Corp.	1-Mar-16
*+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	1-Mar-16
*+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	1-Mar-16
*+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	1-Mar-16
*+L-298-96/2	Schiller, John T		Merck & Co., Inc.	1-Mar-16
*+L-211-00/0	NCI		American Home Products Corp.	1-Mar-16
*+L-115-95/0	Greenstone, Heather L.	(b)(4);	Medimmune, Inc.	1-Mar-16
*+L-115-95/0	Kirnbauer, Reinhard	(b)(6)	Medimmune, Inc.	1-Mar-16
*+L-115-95/0	Lowy, Douglas R.		Medimmune, Inc.	1-Mar-16
*+L-115-95/0	Schiller, John T		Medimmune, Inc.	1-Mar-16
*+L-269-00/0	Gonzalez, Frank J		Taconic Farms, Inc.	1-Mar-16
*+L-269-00/0	Lee, Susanna Sau-Tuen		Taconic Farms, Inc.	1-Mar-16
*+L-012-04/0	Li, Chou Chi		Affinity Bioreagents Inc	1-Mar-16
*+L-068-96/0	Gelboin, (b) (6) Harry		Panvera Corporation	1-Mar-16
*+L-068-96/0	Gonzalez, Frank J		Panvera Corporation	1-Mar-16
*+L-200-97/1	Gelboin, (b) (6) of Harry		Panvera Corporation	1-Mar-16
*+L-200-97/1	Gonzalez, Frank J		Panvera Corporation	1-Mar-16
*+L-206-00/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	1-Mar-16
*+L-206-00/0	King, Charles R.		LIFE TECHNOLOGIES	1-Mar-16
*+L-206-00/0	Kraus, (b) (6) Matthias		LIFE TECHNOLOGIES	1-Mar-16
*+L-100-02/1	Aaronson, Stuart A.		Invitrogen Corp.	1-Mar-16
*+L-100-02/1	Kruh, (b) (6) Gary D.		Invitrogen Corp.	1-Mar-16
*+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Krizman, David B		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Linehan, Marston		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Liotta, Lance		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Roth, Mark J.		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	1-Mar-16
*+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	1-Mar-16
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
*+L-038-96/1	Kahn, Richard A	(b)(4);	Affinity	1-Mar-16
+L-050-05/0	Aaronson, Stuart A.	(b)(6)	Research & Diagnostic Systems Inc	1-Mar-16
+L-050-05/0	Finch, Paul W.		Research & Diagnostic Systems Inc	1-Mar-16

+L-050-05/0	He, Xi	(b)(4);	Research & Diagnostic Systems Inc	1-Mar-16
+L-050-05/0	Rubin, Jeffrey S	(b)(6)	Research & Diagnostic Systems Inc	1-Mar-16
+L-091-09/0	Bonner, William M		Research & Diagnostic Systems, Inc.	1-Mar-16
+L-091-09/0	Rogakou, Efthimia P		Research & Diagnostic Systems, Inc.	1-Mar-16
+L-225-00/0	Salomon, David S		R&D Systems, Inc.	1-Mar-16
<i>Note: L-225-00/0 split between NCI; NIDDK</i>				
+L-234-00/5	Gelboin, (b) (6) Harry		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Gonzalez, Frank J		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Gelboin, (b) (6) Harry		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Gonzalez, Frank J		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Gelboin, (b) (6) Harry		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Gonzalez, Frank J		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	1-Mar-16
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	1-Mar-16
+L-046-11/0	Allegra, Carmen		Zeta Corp	1-Mar-16
+L-046-11/0	Chabner, Bruce A		Zeta Corp	1-Mar-16
+L-046-11/0	Johnston, Patrick G.		Zeta Corp	1-Mar-16
+L-046-11/0	Liang, Chi-Ming		Zeta Corp	1-Mar-16
+L-314-14/0	Brechbiel, Martin W.		Bikanta Corporation	1-Mar-16
+L-314-14/0	Bumb, Ambika		Bikanta Corporation	1-Mar-16
<i>Note: L-314-14/0 split between NCI; NHLBI</i>				
+L-058-15/0	Chang, Nancy T.		Alere Inc.	1-Mar-16
+L-058-15/0	Crowl, Robert		Alere Inc.	1-Mar-16
+L-058-15/0	(b) (4)		Alere Inc.	1-Mar-16
+L-058-15/0	Reddy, E. Premkumar.		Alere Inc.	1-Mar-16
+L-058-15/0	Shaw, George M		Alere Inc.	1-Mar-16
+L-058-15/0	Wong-Staal, Flossie		Alere Inc.	1-Mar-16
+L-060-10/0	Salomon, David S		Cell Signaling Technology Inc	2-Mar-16
<i>Note: L-060-10/0 split between NCI; NIDDK</i>				
+L-066-10/0	Allegra, Carmen		Cell Signaling Technology Inc	2-Mar-16
+L-066-10/0	Chabner, Bruce A		Cell Signaling Technology Inc	2-Mar-16
+L-066-10/0	Johnston, Patrick G.		Cell Signaling Technology Inc	2-Mar-16
+L-066-10/0	Liang, Chi-Ming		Cell Signaling Technology Inc	2-Mar-16
+L-017-89/0	Aaronson, Stuart A.		Schering AG	2-Mar-16
+L-017-89/0	King, Charles R.		Schering AG	2-Mar-16
+L-017-89/0	Kraus, (b) (6) Matthias		Schering AG	2-Mar-16
+L-041-98/0	Alimandi, Maurizio		Upstate Biotechnology, Incorporated	2-Mar-16
+L-041-98/0	Pierce, Jacalyn		Upstate Biotechnology, Incorporated	2-Mar-16
+L-041-98/0	Wang, Ling-Mei		Upstate Biotechnology, Incorporated	2-Mar-16
+L-015-11/0	Landry, Joseph W.		Millipore Corp	2-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+L-015-11/0	Wu, Carl	(b)(4); (b)(6)	Millipore Corp	2-Mar-16
+L-049-01/1	Bustin, Michael		Upstate	2-Mar-16
+L-111-13/0	Muchmore, Brian P.		EMD Millipore Corp.	2-Mar-16
+L-111-13/0	O'Brien, Thomas R		EMD Millipore Corp.	2-Mar-16
+L-111-13/0	Porter-Gill, Patricia A.		EMD Millipore Corp.	2-Mar-16
+L-111-13/0	Prokunina-Olsson, Ludmila		EMD Millipore Corp.	2-Mar-16
<i>Note: L-111-13/0 split between FDA; NCI</i>				
+L-144-00/0	Bonner, William M		Upstate Biotechnology	2-Mar-16
+L-144-00/0	Rogakou, Eftimia P		Upstate Biotechnology	2-Mar-16
+L-152-13/0	Doroshov, James H.		EMD Millipore Corp	2-Mar-16
+L-152-13/0	Jiang, Guojian		EMD Millipore Corp	2-Mar-16
+L-152-13/0	Roy, Krishnendu K.		EMD Millipore Corp	2-Mar-16
+L-152-13/0	Wu, Yongzhong		EMD Millipore Corp	2-Mar-16
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	2-Mar-16
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	2-Mar-16
+L-011-06/0	Barry, Todd		Dako Denmark A/S	2-Mar-16
+L-011-06/0	Rosenwald, Andreas		Dako Denmark A/S	2-Mar-16
+L-011-06/0	Staudt, Louis M		Dako Denmark A/S	2-Mar-16
+L-011-06/0	Wiestner, Adrian		Dako Denmark A/S	2-Mar-16
+L-011-06/0	Wilson, Wyndham H.		Dako Denmark A/S	2-Mar-16
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	2-Mar-16
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	2-Mar-16
+L-262-01/1	(b) (4)		Beckman	2-Mar-16
+L-262-01/1	Kawakami, Yutaka		Beckman	2-Mar-16
+L-262-01/1	Rosenberg, Steven A.		Beckman	2-Mar-16
+L-262-01/1	(b) (4)		Beckman	2-Mar-16
+L-011-06/0	NCI		Dako Denmark A/S	3-Mar-16
+L-130-15/0	Chang, Nancy T.	(b)(4);	A'as Inc.	3-Mar-16
+L-130-15/0	Franchini, Genoveffa	(b)(6)	A'as Inc.	3-Mar-16
+L-130-15/0	Gartner, Suzanne		A'as Inc.	3-Mar-16
+L-130-15/0	(b) (4)		A'as Inc.	3-Mar-16
+L-130-15/0	Lori, Franco C.		A'as Inc.	3-Mar-16
+L-130-15/0	Markham, Phillip D.		A'as Inc.	3-Mar-16
+L-130-15/0	Medabalimi, John L.		A'as Inc.	3-Mar-16
+L-130-15/0	Mora, (b) (6) Peter T.		A'as Inc.	3-Mar-16
+L-130-15/0	Oroszlan, Stephen		A'as Inc.	3-Mar-16
+L-130-15/0	Popovic, Mikulas		A'as Inc.	3-Mar-16
+L-130-15/0	Reitz, Jr., Marvin S.		A'as Inc.	3-Mar-16
+L-130-15/0	Sarngadharan, Mangalasseril		A'as Inc.	3-Mar-16
+L-130-15/0	Wong-Staal, Flossie		A'as Inc.	3-Mar-16
<i>Note: L-130-15/0 split between FDA; NCI</i>				
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	7-Mar-16
+L-091-10/0	Rogakou, Eftimia P		Novus Biologicals, Inc.	7-Mar-16
+L-118-10/0	Pommier, Yves		Novus Biologicals LLC	7-Mar-16
+L-118-10/0	Rao, V. Ashutosh		Novus Biologicals LLC	7-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+L-268-14/0	Bluestone, Jeffrey A	(b)(4);	Novus Biologicals	7-Mar-16	(b) (3) (A), (b) (4), (b) (6)
+L-268-14/0	Leo, Oberdan	(b)(6)	Novus Biologicals	7-Mar-16	
+L-268-14/0	Vos, Michele		Novus Biologicals	7-Mar-16	
+L-010-09/0	Felber, Barbara K.		Taimed Biologics USA	7-Mar-16	
+L-010-09/0	Pavlakis, George N		Taimed Biologics USA	7-Mar-16	
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	8-Mar-16	
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	8-Mar-16	
+L-048-15/0	Schlom, Jeffrey		PDS Biotechnology Corp	8-Mar-16	
+L-048-15/0	Tsang, Kwong-Yok		PDS Biotechnology Corp	8-Mar-16	
+L-090-16/0	Bonomi, Carrie A.		Morphotek, Inc.	8-Mar-16	
+L-090-16/0	Borgel, Suzanne D.		Morphotek, Inc.	8-Mar-16	
+L-090-16/0	Dougherty, Kelly		Morphotek, Inc.	8-Mar-16	
+L-090-16/0	Hollingshead, Melinda G.		Morphotek, Inc.	8-Mar-16	
+L-135-10/0	Barry, Todd		Genzyme Corporation	8-Mar-16	
+L-135-10/0	Rosenwald, Andreas		Genzyme Corporation	8-Mar-16	
+L-135-10/0	Staudt, Louis M		Genzyme Corporation	8-Mar-16	
+L-135-10/0	Wiestner, Adrian		Genzyme Corporation	8-Mar-16	
+L-135-10/0	Wilson, Wyndham H.		Genzyme Corporation	8-Mar-16	
+L-271-01/0	Gupta, Shanker Lal		Millennium Pharmaceuticals, Inc.	8-Mar-16	
+L-163-97/0	Adhya, Sankar Lal		Stratagene	8-Mar-16	
+L-163-97/0	Garges, Susan		Stratagene	8-Mar-16	
+L-163-97/0	Jakubczak, John L.		Stratagene	8-Mar-16	
+L-163-97/0	Merlino, Glenn T.		Stratagene	8-Mar-16	
+L-137-10/0	Potter, (b) (6) Michael		Exbio	8-Mar-16	
+L-102-13/0	Hathcock, Karen		EXBIO Praha	8-Mar-16	
+L-102-13/0	Hodes, Richard		EXBIO Praha	8-Mar-16	
+L-102-13/0	Laszlo, Gloria		EXBIO Praha	8-Mar-16	
<i>Note: L-102-13/0 split between NCI; NIA</i>					
+L-003-12/0	Potter, (b) (6) Michael		Exbio Praha AS	8-Mar-16	
+L-121-10/0	Linehan, Marston		GlaxoSmithKline	8-Mar-16	
+L-121-10/0	Yang, Youfeng		GlaxoSmithKline	8-Mar-16	
+L-092-13/0	Potter, (b) (6) Michael		EXBIO Praha	8-Mar-16	
+L-100-12/0	Ise, Tomoko		BD Biosciences	8-Mar-16	
+L-100-12/0	Nagata, Satoshi		BD Biosciences	8-Mar-16	
+L-100-12/0	Pastan, Ira H		BD Biosciences	8-Mar-16	
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	8-Mar-16	
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	8-Mar-16	
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	8-Mar-16	
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	8-Mar-16	
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	8-Mar-16	
+L-111-01/0	Bonner, William M		Trevigen, Inc	9-Mar-16	

+L-111-01/0	Rogakou, Efthimia P	(b)(4); (b)(6)	Trevigen, Inc	9-Mar-16
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	9-Mar-16
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	9-Mar-16
<i>Note: L-045-04/0 split between NCI; NIBIB</i>				
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	9-Mar-16
+L-165-99/1	Crowl, Robert		Trinity Biotech	9-Mar-16
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	9-Mar-16
+L-165-99/1	(b) (4)		Trinity Biotech	9-Mar-16
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	9-Mar-16
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	9-Mar-16
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	9-Mar-16
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	9-Mar-16
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	9-Mar-16
+L-165-99/1	Sarnagadharan, Mangalasseril		Trinity Biotech	9-Mar-16
+L-165-99/1	Shaw, George M		Trinity Biotech	9-Mar-16
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	9-Mar-16
+L-091-11/0	Chang, Nancy T.		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Fisher, Amanda G.		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Hahn, Beatrice		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	(b) (4)		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Lori, Franco C.		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Markham, Phillip D.		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Popovic, Mikulas		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Sarnagadharan, Mangalasseril		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Shaw, George M		Quest Diagnostics, Inc.	9-Mar-16
+L-091-11/0	Wong-Staal, Flossie		Quest Diagnostics, Inc.	9-Mar-16
+L-273-14/0	Chang, Nancy T.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Crowl, Robert		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Fisher, Amanda G.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Gallo, Robert C.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Hahn, Beatrice		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Medabalimi, John L.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Mora, (b) (6) Peter T.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Oroszlan, Stephen		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Popovic, Mikulas		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Reddy, E. Premkumar.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Sarnagadharan, Mangalasseril		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Shaw, George M		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Wong-Staal, Flossie		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Chang, Nancy T.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Crowl, Robert		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Fisher, Amanda G.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Gallo, Robert C.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Hahn, Beatrice		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Medabalimi, John L.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Mora, (b) (6) Peter T.		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Oroszlan, Stephen		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Popovic, Mikulas		Novartis Vaccines Diagnostics	10-Mar-16
+L-273-14/0	Reddy, E. Premkumar.		Novartis Vaccines Diagnostics	10-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+L-273-14/0	Sarngadharan, Mangalasseril	(b)(4);	Novartis Vaccines Diagnostics	10-Mar-16	(b) (3) (A), (b) (4), (b) (6)
+L-273-14/0	Shaw, George M	(b)(6)	Novartis Vaccines Diagnostics	10-Mar-16	
+L-273-14/0	Wong-Staal, Flossie		Novartis Vaccines Diagnostics	10-Mar-16	
+L-239-15/0	Gazdar, Adi F.		Dako North America	11-Mar-16	
+L-239-15/0	Johnson, Bruce E		Dako North America	11-Mar-16	
+L-239-15/0	Kaye, Frederic J		Dako North America	11-Mar-16	
+L-239-15/0	Khleif, Samir N.		Dako North America	11-Mar-16	
+L-239-15/0	Minna, John D.		Dako North America	11-Mar-16	
+L-239-15/0	Oie, Herbert K		Dako North America	11-Mar-16	
+L-239-15/0	Pass, Harvey I.		Dako North America	11-Mar-16	
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	11-Mar-16	
+L-160-10/0	Jelinek, Ivett		AbD Serotec	11-Mar-16	
+L-160-10/0	Segal, David M.		AbD Serotec	11-Mar-16	
+L-160-10/0	Wang, Yan		AbD Serotec	11-Mar-16	
+L-082-96/1	Chang, Nancy T.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Crowl, Robert		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Fisher, Amanda G.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Franchini, Genoveffa		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Gallo, Robert C.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Gartner, Suzanne		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Hahn, Beatrice		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	(b) (4)		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Lori, Franco C.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Markham, Phillip D.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Popovic, Mikulas		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Reddy, E. Premkumar.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Reitz, Jr., Marvin S.		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Sarngadharan, Mangalasseril		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Shaw, George M		ZeptoMetrix Corp.	11-Mar-16	
+L-082-96/1	Wong-Staal, Flossie		ZeptoMetrix Corp.	11-Mar-16	
+L-204-14/0	Rosenberg, Steven A.		Merck & Co., Inc.	15-Mar-16	
<i>Note: L-204-14/0 split between NCI; NHGRI</i>					
+L-091-12/0	Aaronson, Stuart A.		Janssen Biotech, Inc.	15-Mar-16	
+L-091-12/0	Kraus, (b) (6) Matthias		Janssen Biotech, Inc.	15-Mar-16	
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	15-Mar-16	
+L-183-99/0	King, Charles R.		Vysis, Inc.	15-Mar-16	
+L-183-99/0	Kraus, (b) (6) Matthias		Vysis, Inc.	15-Mar-16	
+L-265-02/0	Marquez, Victor E		Tocris Cookson, Ltd.	15-Mar-16	
<i>Note: L-265-02/0 split between NCI; NIDDK</i>					
+L-025-07/0	Hollingshead, Melinda G.		Tocris Bioscience	15-Mar-16	
+L-025-07/0	Sausville, Edward		Tocris Bioscience	15-Mar-16	
+L-025-07/0	Snader, Kenneth M		Tocris Bioscience	15-Mar-16	
+L-025-07/0	Vishnuvajjala, B. Rao		Tocris Bioscience	15-Mar-16	
+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	15-Mar-16	
+L-015-84/8	Crowl, Robert		Abbott Laboratories	15-Mar-16	
+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	15-Mar-16	
+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	15-Mar-16	

+L-015-84/8	(b) (4)	(b)(4);	Abbott Laboratories	15-Mar-16
+L-015-84/8	Popovic, Mikulas	(b)(6)	Abbott Laboratories	15-Mar-16
+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	15-Mar-16
+L-015-84/8	Sarnghadharan, Mangalasseril		Abbott Laboratories	15-Mar-16
+L-015-84/8	Shaw, George M		Abbott Laboratories	15-Mar-16
+L-015-84/8	Wong-Staal, Flossie		Abbott Laboratories	15-Mar-16
+L-257-98/0	Gallo, Robert C.		Immunetics, Inc.	15-Mar-16
+L-257-98/0	(b) (4)		Immunetics, Inc.	15-Mar-16
+L-257-98/0	Popovic, Mikulas		Immunetics, Inc.	15-Mar-16
+L-257-98/0	Sarnghadharan, Mangalasseril		Immunetics, Inc.	15-Mar-16
+L-110-16/0	Chatterjee, Deb K		Chimeron Bio Corporation	16-Mar-16
+L-110-16/0	Kaczmarczyk, Stanislaw		Chimeron Bio Corporation	16-Mar-16
+L-103-09/0	Yamashita, Motozo		Novartis	17-Mar-16
+L-103-09/0	Zhang, Ying E.		Novartis	17-Mar-16
+L-116-16/0	Esposito, Dominic		Relay Therapeutics, Inc.	18-Mar-16
+L-116-16/0	Gillette, William K.		Relay Therapeutics, Inc.	18-Mar-16
+L-116-16/0	Grose, Carissa L.		Relay Therapeutics, Inc.	18-Mar-16
+L-138-15/0	NCI		Antibodies Solutions LLC	19-Mar-16
+L-057-09/0	Aplan, Peter D.	(b)(4);	Acceleron Pharma	21-Mar-16
+L-057-09/0	Lin, Ying-Wei	(b)(6)	Acceleron Pharma	21-Mar-16
+L-057-09/0	Slape, Christopher I.		Acceleron Pharma	21-Mar-16
+L-057-09/0	Zhang, ZhenHua		Acceleron Pharma	21-Mar-16
+L-058-16/0	Barsov, Eugene V		Novartis Pharma AG	22-Mar-16
+L-058-16/0	Ott, David E.		Novartis Pharma AG	22-Mar-16
+L-125-13/0	Gazdar, Adi F.		BioRad	22-Mar-16
+L-125-13/0	Johnson, Bruce E		BioRad	22-Mar-16
+L-125-13/0	Kaye, Frederic J		BioRad	22-Mar-16
+L-125-13/0	Khleif, Samir N.		BioRad	22-Mar-16
+L-125-13/0	Minna, John D.		BioRad	22-Mar-16
+L-125-13/0	Oie, Herbert K		BioRad	22-Mar-16
+L-125-13/0	Pass, Harvey I.		BioRad	22-Mar-16
+L-361-98/0	Hamilton, Thomas C		BioProcessing, Inc.	22-Mar-16
+L-361-98/0	Ozols, Robert F		BioProcessing, Inc.	22-Mar-16
+L-087-16/0	Gelboin, (b) (6) Harry		Amgen Inc.	23-Mar-16
+L-087-16/0	Krausz, Kristopher W.		Amgen Inc.	23-Mar-16
<i>Note: L-087-16/0 split between NCI; NIEHS</i>				
+L-228-01/0	NCI		Cytos Biotechnology, Inc.	24-Mar-16
+L-093-16/0	Esposito, Dominic	(b)(4);	Lifer Technologies Corporation	28-Mar-16
+L-086-15/0	Hanada, Kenichi	(b)(6)	Compugen, Ltd.	28-Mar-16
+L-086-15/0	Rosenberg, Steven A.		Compugen, Ltd.	28-Mar-16
+L-086-15/0	Topalian, Suzanne L.		Compugen, Ltd.	28-Mar-16
+L-086-15/0	Yang, James C		Compugen, Ltd.	28-Mar-16
+L-086-15/0	Yu, Zhiya		Compugen, Ltd.	28-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+L-030-10/0	Austin, Faye C.	(b)(4);	DRG International Inc	29-Mar-16
+L-030-10/0	Colcher, David	(b)(6)	DRG International Inc	29-Mar-16
+L-030-10/0	Hand, Patricia H		DRG International Inc	29-Mar-16
+L-030-10/0	Nuti, Marianna		DRG International Inc	29-Mar-16
+L-030-10/0	Schlom, Jeffrey		DRG International Inc	29-Mar-16
+L-089-07/0	Emmert-Buck, Michael R.		Theranostics Health	29-Mar-16
+L-089-07/0	Liotta, Lance		Theranostics Health	29-Mar-16
+L-089-07/0	Mehta, Arpita I		Theranostics Health	29-Mar-16
+L-089-07/0	Simone, Nicole L		Theranostics Health	29-Mar-16
<i>Note: L-089-07/0 split between FDA; NCI</i>				
+L-229-05/1	Miranda, Katrina M.		Johns Hopkins University	29-Mar-16
+L-229-05/1	Pagliari, Pasquale		Johns Hopkins University	29-Mar-16
+L-229-05/1	Wink, David		Johns Hopkins University	29-Mar-16
+L-230-05/1	Miranda, Katrina M.		Johns Hopkins Univ.	29-Mar-16
+L-230-05/1	Wink, David		Johns Hopkins Univ.	29-Mar-16
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	30-Mar-16
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	30-Mar-16
+L-080-16/0	Schlom, Jeffrey		Siamab Therapeutics, Inc.	30-Mar-16
+L-423-92/0	Schlom, Jeffrey		Zymed Laboratories, Inc.	31-Mar-16

(b) (3) (A), (b) (4), (b) (6)

\$61 720 532.67	\$815 867.22	\$62 536 399.89	\$17 839 622.24	\$44 696 777.65
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NEI
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
NEI
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-207-15/0	Chan, Chi-Chao	(b)(4);	Genzyme Cortp.	3-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-207-15/0	Tuo, Jingsheng	(b)(6)	Genzyme Cortp.	3-Nov-15						

NIH Patent Licensing Activities
NEI
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-142-12/1	Csaky, Karl G	(b)(4);	Odin Biotech, LLC	6-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-142-12/1	Ponce, Lourdes	(b)(6)	Odin Biotech, LLC	6-Dec-15						
<i>Note: L-142-12/1 split between NEI; NIDCR</i>										
+L-168-15/0	Li, Tiansen		EMD Millipore Corp.	22-Dec-15						
+L-168-15/0	Swaroop, Anand		EMD Millipore Corp.	22-Dec-15						

NIH Patent Licensing Activities
NEI
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities
NEI
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-205-00/2	NEI		BioProducts MD, LLC	8-Feb-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-205-00/2 split between NEI; NINDS</i>										
+L-205-00/2	Becerra, Sofia P	(b)(4); (b)(6)	BioProducts MD, LLC	8-Feb-16						

+L-205-00/2	Chader, Gerald J	(b)(4); (b)(6)	BioProducts MD, LLC	8-Feb-16	(b) (3) (A), (b) (4), (b) (6)
+L-205-00/2	Rodriguez, Ignacio R	(b)(6)	BioProducts MD, LLC	8-Feb-16	
+L-205-00/2	Steele, Fintan R.		BioProducts MD, LLC	8-Feb-16	
+L-205-00/2	Tombran-Tink, Joyce		BioProducts MD, LLC	8-Feb-16	
<i>Note: L-205-00/2 split between NEI; NINDS</i>					
+L-230-02/0	Bunce, George E.		Bausch & Lomb	26-Feb-16	
+L-230-02/0	Ferris III, Frederick L.		Bausch & Lomb	26-Feb-16	
+L-230-02/0	Kinoshita, (b) (6) Jin H		Bausch & Lomb	26-Feb-16	
+L-230-02/0	Smith, James Cecil		Bausch & Lomb	26-Feb-16	

**NIH Patent Licensing Activities
NEI
March 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-025-02/0	NEI		Chemicon International Inc	2-Mar-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-025-02/0 split between NEI; NINDS</i>										
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	2-Mar-16						
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	2-Mar-16						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	2-Mar-16						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	2-Mar-16						
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	2-Mar-16						
+L-025-02/0	(b) (4)		Chemicon International Inc	2-Mar-16						
<i>Note: L-025-02/0 split between NEI; NINDS</i>										
+L-230-02/0	Bunce, George E.	(b)(4);	Bausch & Lomb	3-Mar-16						
+L-230-02/0	Kinoshita, (b) (6) Jin H	(b)(6)	Bausch & Lomb	3-Mar-16						
+L-230-02/0	Smith, James Cecil		Bausch & Lomb	3-Mar-16						
					\$2,272,855.29	\$1,014.30	\$2,273,869.59		\$566,786.46	\$1,707,083.13

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHGRI
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-122-10/0	Gahl, William A.	(b)(4); (b)(6)	New Zealand Pharmaceuticals	28-Oct-15						(b) (3) (A), (b) (4), (b) (6)
+L-122-10/0	Huizing, Marjan	(6)	New Zealand Pharmaceuticals	28-Oct-15						
+L-122-10/0	Klootwijk, Enriko D		New Zealand Pharmaceuticals	28-Oct-15						
+L-122-10/0	Manoli, Irini		New Zealand Pharmaceuticals	28-Oct-15						

NIH Patent Licensing Activities
NHGRI
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-087-12/0	Heselmeyer, Kerstin	(b)(4); (b)(6)	Quest Diagnostics Inc.	1-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-087-12/0	Macville, Merryn VE	(6)	Quest Diagnostics Inc.	1-Nov-15						
+L-087-12/0	Ried, Thomas		Quest Diagnostics Inc.	1-Nov-15						
+L-087-12/0	Schrock, Evelin		Quest Diagnostics Inc.	1-Nov-15						
+L-183-14/0	Gispert-Sanchez, Suzana		UCSF	20-Nov-15						
+L-183-14/0	Nussbaum, Robert L.		UCSF	20-Nov-15						
+L-067-11/0	Samuels, Yardena R.		Agios Pharmaceuticals	24-Nov-15						
<i>Note: L-067-11/0 split between NCI; NHGRI</i>										
+L-032-12/0	Auld, Douglas S.		Agios Pharmaceuticals Inc	24-Nov-15						
+L-032-12/0	Boxer, Matthew		Agios Pharmaceuticals Inc	24-Nov-15						
+L-032-12/0	Inglese, James		Agios Pharmaceuticals Inc	24-Nov-15						
+L-032-12/0	Jiang, Jian-kang		Agios Pharmaceuticals Inc	24-Nov-15						
+L-032-12/0	Shen, Min		Agios Pharmaceuticals Inc	24-Nov-15						
+L-032-12/0	Skoumbourdis, Amanda P.		Agios Pharmaceuticals Inc	24-Nov-15						
+L-032-12/0	Thomas, Craig J.		Agios Pharmaceuticals Inc	24-Nov-15						
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>										
+L-096-11/0	Kallioniemi, Olli P		Integrated Systems Engineering SR	27-Nov-15						
+L-096-11/0	Kononen, Juha		Integrated Systems Engineering SR	27-Nov-15						
+L-096-11/0	Leighton, Stephen		Integrated Systems Engineering SR	27-Nov-15						

NIH Patent Licensing Activities
NHGRI
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-178-97/1	Trent, Jeffrey	(b)(4); (b)(6)	Arcturus Engineering	15-Dec-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										

NIH Patent Licensing Activities
NHGRI
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-067-04/0	Heselmeyer, Kerstin	(b)(4); (b)(6)	Cancer Genetics Inc	5-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-067-04/0	Macville, Merryn VE		Cancer Genetics Inc	5-Jan-16						
+L-067-04/0	Ried, Thomas		Cancer Genetics Inc	5-Jan-16						
+L-067-04/0	Schrock, Evelin		Cancer Genetics Inc	5-Jan-16						
+L-087-12/0	Heselmeyer, Kerstin		Quest Diagnostics Inc.	5-Jan-16						
+L-087-12/0	Macville, Merryn VE		Quest Diagnostics Inc.	5-Jan-16						
+L-087-12/0	Ried, Thomas		Quest Diagnostics Inc.	5-Jan-16						
+L-087-12/0	Schrock, Evelin		Quest Diagnostics Inc.	5-Jan-16						
+L-029-15/0	Biesecker, Leslie G.		Amgen, Inc	6-Jan-16						
+L-029-15/0	Johnston, Jennifer J.		Amgen, Inc	6-Jan-16						
+L-029-15/0	Mullikin, James C.		Amgen, Inc	6-Jan-16						
+L-122-10/0	Gahl, William A.		New Zealand Pharmaceuticals	26-Jan-16						
+L-122-10/0	Huizing, Marjan		New Zealand Pharmaceuticals	26-Jan-16						
+L-122-10/0	Klootwijk, Enriko D		New Zealand Pharmaceuticals	26-Jan-16						
+L-122-10/0	Manoli, Irini		New Zealand Pharmaceuticals	26-Jan-16						

NIH Patent Licensing Activities
NHGRI
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-069-98/0	Heselmeyer, Kerstin	(b)(4); (b)(6)	Vysis, Inc.	1-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-069-98/0	Macville, Merryn VE		Vysis, Inc.	1-Feb-16						
+L-069-98/0	Ried, Thomas		Vysis, Inc.	1-Feb-16						
+L-069-98/0	Schrock, Evelin		Vysis, Inc.	1-Feb-16						
+L-116-13/0	NHGRI		EMD Millipore Corp.	2-Feb-16						
<i>Note: L-116-13/0 split between NCATS; NHGRI</i>										
+L-204-14/0	Samuels, Yardena R.	(b)(4); (b)(6)	Merck & Co., Inc.	23-Feb-16						
<i>Note: L-204-14/0 split between NCI; NHGRI</i>										
+L-204-14/0	Samuels, Yardena R.	(b)(4); (b)(6)	Merck & Co., Inc.	26-Feb-16						
<i>Note: L-204-14/0 split between NCI; NHGRI</i>										

NIH Patent Licensing Activities
NHGRI
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-083-16/0	Sidransky, Ellen	(b)(4);	Merck Sharp & Dohme Corp.	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
*+L-083-16/0	Stubblefield, Barbara K.	(b)(6)	Merck Sharp & Dohme Corp.	1-Mar-16						
*+L-205-98/0	Meltzer, Paul		Affinity BioReagents	1-Mar-16						
*+L-205-98/0	Trent, Jeffrey		Affinity BioReagents	1-Mar-16						
*+L-178-97/1	Trent, Jeffrey		Arcturus Engineering	1-Mar-16						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-204-14/0	Samuels, Yardena R.	(b)(4);	Merck & Co., Inc.	15-Mar-16						
<i>Note: L-204-14/0 split between NCI; NHGRI</i>										
+L-032-12/0	NHGRI		Agios Pharmaceuticals Inc	21-Mar-16						
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>										

\$73,705 00	\$9,345 39	\$83,050 39	\$28,459 35	\$54,591 04
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHLBI
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total October	License	Inventor Awards	Net Remaining to	
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income			October
+L-227-15/0	Tisdale, John	(b)(4);	Bluebird Bio	1-Oct-15						(b) (3) (A), (b) (4), (b) (6)	
+L-227-15/0	Uchida, Naoya	(b)(6)	Bluebird Bio	1-Oct-15							
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	1-Oct-15							
+L-187-14/0	NHLBI		Andor Technology PLC	2-Oct-15							
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>											
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	6-Oct-15							
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	14-Oct-15							
+L-176-08/0	Cannon, Richard O.		Aires	21-Oct-15							
+L-176-08/0	Gladwin, Mark T.		Aires	21-Oct-15							
+L-176-08/0	Hunter, Christian J		Aires	21-Oct-15							
+L-176-08/0	(b) (4)		Aires	21-Oct-15							
+L-176-08/0	(b) (4)		Aires	21-Oct-15							
+L-176-08/0	(b) (4)		Aires	21-Oct-15							
+L-176-08/0	(b) (4)		Aires	21-Oct-15							

Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS

NIH Patent Licensing Activities
NHLBI
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total November	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	3-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	10-Nov-15						
+L-021-11/0	Leonard, Warren J.		Yecuris Corp	13-Nov-15						
+L-327-14/0	Ding, Chuantian		Voyager Therapeutics	17-Nov-15						
+L-327-14/0	Kotin, Robert M.		Voyager Therapeutics	17-Nov-15						
+L-327-14/0	Smith, Richard H.		Voyager Therapeutics	17-Nov-15						
+L-327-14/0	Urabe, Masashi		Voyager Therapeutics	17-Nov-15						
+L-248-14/0	NHLBI		Applied Genetic Technologies Corp	17-Nov-15						
+L-248-14/0	Chiorini, John A.	(b)(4); (b)(6)	Applied Genetic Technologies Corp	17-Nov-15						
+L-248-14/0	Kotin, Robert M.		Applied Genetic Technologies Corp	17-Nov-15						
+L-129-11/0	NHLBI		Genesis Biopharma Inc	20-Nov-15						

Note: L-129-11/0 split between CC; NCI; NHLBI

+L-002-14/0 Combs, Christian A.
 Note: L-002-14/0 split between NHLBI; NIBIB

+L-063-15/0 Ding, Chuantian
 +L-063-15/0 Kotin, Robert M.
 +L-063-15/0 Urabe, Masashi

+L-121-05/0 Leonard, Warren J.

+L-187-14/0 Combs, Christian A.
 Note: L-187-14/0 split between NHLBI; NIBIB

(b)(4);
 (b)(6) Intelligent Imaging Innovations, Inc. 24-Nov-15
 BioMarin Pharma. 25-Nov-15
 BioMarin Pharma. 25-Nov-15
 BioMarin Pharma. 25-Nov-15
 Genentech, Inc. 25-Nov-15
 Andor Technology PLC 30-Nov-15

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 NHLBI
 December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License	Inventor Awards December	Net Remaining to IC
								Cumulative Income		
+L-015-12/0	Berra, Lorenzo	(b)(4);	EndOclear LLC	1-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-015-12/0	Kolobow, Theodor	(b)(6)	EndOclear LLC	1-Dec-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	1-Dec-15						
+L-176-08/0	Cannon, Richard O.		Aires	3-Dec-15						
+L-176-08/0	Gladwin, Mark T.		Aires	3-Dec-15						
+L-176-08/0	Hunter, Christian J		Aires	3-Dec-15						
+L-176-08/0	(b) (4)		Aires	3-Dec-15						
+L-176-08/0	(b) (4)		Aires	3-Dec-15						
+L-176-08/0	(b) (4)		Aires	3-Dec-15						
+L-176-08/0	(b) (4)		Aires	3-Dec-15						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-176-08/0	NHLBI		Aires	3-Dec-15						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-074-12/0	Chiorini, John A.	(b)(4);	Vector BioLabs-TGDC	9-Dec-15						
+L-074-12/0	Kotin, Robert M.	(b)(6)	Vector BioLabs-TGDC	9-Dec-15						
+L-058-14/0	Chiorini, John A.		Spark Therapeutics Ireland Ltd	14-Dec-15						
+L-058-14/0	Kotin, Robert M.		Spark Therapeutics Ireland Ltd	14-Dec-15						
+L-061-11/0	Leonard, Warren J.		Epitomics Inc	16-Dec-15						
+L-061-11/0	Russell, Sarah M		Epitomics Inc	16-Dec-15						
Note: L-061-11/0 split between NCI; NHLBI; NIAMS										
+L-131-06/1	(b) (4)		Biogen Idec, Inc.	16-Dec-15						
+L-131-06/1	Leonard, Warren J.		Biogen Idec, Inc.	16-Dec-15						
+L-050-00/0	Crystal, Ronald G		GenVec, Inc.	16-Dec-15						
+L-050-00/0	(b) (4)		GenVec, Inc.	16-Dec-15						
+L-176-08/0	Cannon, Richard O.		Aires	21-Dec-15						
+L-176-08/0	Gladwin, Mark T.		Aires	21-Dec-15						

+L-176-08/0	Hunter, Christian J	(b)(4);	Aires	21-Dec-15
+L-176-08/0	(b) (4)	(b)(6)	Aires	21-Dec-15
+L-176-08/0	(b) (4)		Aires	21-Dec-15
+L-176-08/0	(b) (4)		Aires	21-Dec-15
+L-176-08/0	(b) (4)		Aires	21-Dec-15
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-125-12/0	Nirenberg, (b) (6) Marshall	(b)(4); (b)	3D Biosciences	22-Dec-15
+L-125-12/0	Walsh, Frank	(6)	3D Biosciences	22-Dec-15
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>				
+L-010-14/0	Cecchini, Sylvain		ife Technology Corp. (BAC BV)	28-Dec-15
+L-010-14/0	Kotin, Robert M.		ife Technology Corp. (BAC BV)	28-Dec-15
+L-010-14/0	Smith, Richard H.		ife Technology Corp. (BAC BV)	28-Dec-15
+L-353-14/0	Chiorini, John A.		akara Bio. Inc.	28-Dec-15
+L-353-14/0	Kotin, Robert M.		akara Bio. Inc.	28-Dec-15
+L-246-14/0	Nirenberg, (b) (6) Marshall		BIOLEGEND	29-Dec-15
+L-246-14/0	Walsh, Frank		BIOLEGEND	29-Dec-15
<i>Note: L-246-14/0 split between NHLBI; NIAID</i>				
+L-051-08/0	Adelstein, Robert		Covance	29-Dec-15
+L-051-08/0	Salmon, Mary A.		Covance	29-Dec-15
+L-029-12/0	Derbyshire, John Andrew		Koninklijke Philips Electronics NV	31-Dec-15
+L-029-12/0	(b) (4)		Koninklijke Philips Electronics NV	31-Dec-15
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	31-Dec-15
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	31-Dec-15



(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
NHLBI
January 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	5-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-042-06/0	Aletras, Anthony Homer		Siemens AG, Med. Solutions	5-Jan-16						
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	5-Jan-16						
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	5-Jan-16						
+L-042-06/0	Wen, Han		Siemens AG, Med. Solutions	5-Jan-16						
+L-176-08/0	Cannon, Richard O.		Aires	6-Jan-16						
+L-176-08/0	Gladwin, Mark T.		Aires	6-Jan-16						
+L-176-08/0	Hunter, Christian J		Aires	6-Jan-16						
+L-176-08/0	(b) (4)		Aires	6-Jan-16						
+L-176-08/0	(b) (4)		Aires	6-Jan-16						
+L-176-08/0	(b) (4)		Aires	6-Jan-16						
+L-176-08/0	(b) (4)		Aires	6-Jan-16						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-097-08/0	Knepper, Mark A	(b)(4); (b)	ovus Biologicals Inc	12-Jan-16						

+L-170-15/0	Chiorini, John A.	(b)(4);	BioMarin Pharmaceuticals, Inc.	12-Jan-16
+L-170-15/0	Kotin, Robert M.	(b)(6)	BioMarin Pharmaceuticals, Inc.	12-Jan-16
+L-120-12/1	Ding, Chuantian		Sangamo Biosciences	14-Jan-16
+L-120-12/1	Kotin, Robert M.		Sangamo Biosciences	14-Jan-16
+L-120-12/1	Urabe, Masashi		Sangamo Biosciences	14-Jan-16
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	14-Jan-16
+L-088-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	14-Jan-16
+L-088-12/0	(b) (4)		Sangamo BioSciences Inc	14-Jan-16
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>				
+L-092-10/0	Knepper, Mark A		StressMarq Biosciences Inc	15-Jan-16
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	19-Jan-16
+L-021-09/0	Chiorini, John A.		Arthrogen BV	19-Jan-16
+L-021-09/0	Kotin, Robert M.		Arthrogen BV	19-Jan-16
+L-022-07/1	Ding, Chuantian		Applied Viromics, LLC	20-Jan-16
+L-022-07/1	Kotin, Robert M.		Applied Viromics, LLC	20-Jan-16
+L-022-07/1	Urabe, Masashi		Applied Viromics, LLC	20-Jan-16
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	20-Jan-16
+L-087-11/0	Nirenberg, (b) (6) Marshall		Cell Signaling Technology Inc	20-Jan-16
+L-087-11/0	Walsh, Frank		Cell Signaling Technology Inc	20-Jan-16
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>				
+L-052-07/0	Leonard, Warren J.		Correlagen Diagnostics Inc	21-Jan-16
+L-052-07/0	Noguchi, Masayuki		Correlagen Diagnostics Inc	21-Jan-16
<i>Note: L-052-07/0 split between NCI; NHLBI</i>				
+L-256-14/0	Combs, Christian A.		VisiTech International	22-Jan-16
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>				
+L-074-12/0	Chiorini, John A.		Vector BioLabs-TGDC	26-Jan-16
+L-074-12/0	Kotin, Robert M.		Vector BioLabs-TGDC	26-Jan-16

(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
NHLBI
February 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License	Inventor Awards February	Net Remaining to IC
								Cumulative Income		
+L-259-02/0	Nirenberg, (b) (6) Marshall	(b)(4);	& D Systems, Inc.	1-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-259-02/0	Walsh, Frank	(b)(6)	& D Systems, Inc.	1-Feb-16						
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>										
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	2-Feb-16						
+L-072-16/0	Amar, Marcelo A.		orvidia Corporation	5-Feb-16						

+L-072-16/0	Remaley, Alan T.	(b)(4); (b)(6)	Corvidia Corporation	5-Feb-16
+L-085-07/0	Kotin, Robert M.	(b)(6)	UCB Pharma SA	5-Feb-16
+L-085-07/0	(b)(4)		UCB Pharma SA	5-Feb-16
<i>Note: L-085-07/0 split between NHLBI; NIDCR</i>				
+L-021-11/0	Leonard, Warren J.	(b)(6)	Yecuris Corp	9-Feb-16
+L-176-08/0	NHLBI		Aires	10-Feb-16
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-044-08/0	Nirenberg, (b)(6) Marshall	(b)(4);	Miltenyi Biotec GMBH	17-Feb-16
+L-044-08/0	Walsh, Frank	(b)(6)	Miltenyi Biotec GMBH	17-Feb-16
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>				
+L-191-05/0	Leonard, Warren J.	(b)(6)	Jackson Lab.	23-Feb-16
+L-024-07/1	Al-Shami, Amin		Schering-Plough Biopharma	23-Feb-16
+L-024-07/1	Keane-Myers, Andrea M.	(b)(6)	Schering-Plough Biopharma	23-Feb-16
+L-024-07/1	Leonard, Warren J.		Schering-Plough Biopharma	23-Feb-16
+L-024-07/1	Spolski, Rosanna J		Schering-Plough Biopharma	23-Feb-16
+L-074-16/0	NHLBI		Transmural Systems, LLC.	26-Feb-16
+L-228-96/1	Adelstein, Robert	(b)(4);	Covance Research Products, Inc.	26-Feb-16
+L-228-96/1	Kelley, Christine A	(b)(6)	Covance Research Products, Inc.	26-Feb-16
+L-029-12/0	Derbyshire, John Andrew	(b)(6)	Koninklijke Philips Electronics NV	29-Feb-16
+L-029-12/0	(b)(4)		Koninklijke Philips Electronics NV	29-Feb-16
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	29-Feb-16
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	29-Feb-16



(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NHLBI
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-102-07/0	Nirenberg, (b)(6) Marshall	(b)(6)	Invitrogen Corp	1-Mar-16						
*+L-102-07/0	Walsh, Frank		Invitrogen Corp	1-Mar-16						
<i>Note: L-102-07/0 split between NHLBI; NIAID</i>										
+L-314-14/0	Bumb, Ambika	(b)(6)	Bikanta Corporation	1-Mar-16						
+L-314-14/0	Neuman, Keir C.		Bikanta Corporation	1-Mar-16						
+L-314-14/0	Sarkar, Susanta K.		Bikanta Corporation	1-Mar-16						
<i>Note: L-314-14/0 split between NCI; NHLBI</i>										
+L-105-13/0	Ding, Chuantian	(b)(6)	Beat Biotherapeutics Corp	2-Mar-16						
+L-105-13/0	Kotin, Robert M.		Beat Biotherapeutics Corp	2-Mar-16						
+L-105-13/0	Urabe, Masashi		Beat Biotherapeutics Corp	2-Mar-16						

+L-052-96/1	Leonard, Warren J.	(b)(4);	Upstate	2-Mar-16
+L-052-96/1	Lin, Jian-Xin	(b)(6)	Upstate	2-Mar-16
+L-138-10/0	Adelstein, Robert		Millipore Corp	2-Mar-16
+L-138-10/0	Kawamoto, Sachiyo		Millipore Corp	2-Mar-16
+L-138-10/0	Kim, Kee Kwang		Millipore Corp	2-Mar-16
+L-003-16/0	NHLBI		Transmural Systems, LLC	3-Mar-16
+L-021-09/0	NHLBI		Arthrogen BV	3-Mar-16
+L-097-08/0	Knepper, Mark A	(b)(4);	Novus Biologicals Inc	7-Mar-16
+L-191-05/0	Leonard, Warren J.	(b)(6)	Jackson Lab.	8-Mar-16
+L-010-14/0	Cecchini, Sylvain		Life Technology Corp. (BAC BV)	9-Mar-16
+L-010-14/0	Kotin, Robert M.		Life Technology Corp. (BAC BV)	9-Mar-16
+L-010-14/0	Smith, Richard H.		Life Technology Corp. (BAC BV)	9-Mar-16
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	15-Mar-16
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	22-Mar-16
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	22-Mar-16
+L-021-11/0	Leonard, Warren J.		Yecuris Corp	22-Mar-16
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	29-Mar-16
+L-096-16/0	Finkel, Toren		Genentech, Inc.	30-Mar-16

(b) (3) (A), (b) (4), (b) (6)

\$684,365.31	\$51,384.32	\$735,749.63	\$249,608.37	\$486,141.26
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIA

October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities

NIA

November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-277-00/1	Egan, Josephine M	(b)(4);	Amylin Pharma.	9-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-277-00/1	Greig, Nigel H	(b)(6)	Amylin Pharma.	9-Nov-15						
+L-277-00/1	Holloway, Harold		Amylin Pharma.	9-Nov-15						
+L-277-00/1	(b) (4)		Amylin Pharma.	9-Nov-15						
+L-277-00/1	Passanti, Antonio		Amylin Pharma.	9-Nov-15						
+L-277-00/1	Perfetti, Riccardo		Amylin Pharma.	9-Nov-15						

NIH Patent Licensing Activities

NIA

December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-281-14/0	NIA		Peptron, Inc	7-Dec-15						(b) (3) (A), (b) (4)

NIH Patent Licensing Activities

NIA

January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-310-98/0	Pitha, Josef	(b)(4); (b)(6)	Jurox Pty. Limited	5-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-281-14/0	Doyle, Maire E		Peptron, Inc	8-Jan-16						
+L-281-14/0	Egan, Josephine M		Peptron, Inc	8-Jan-16						
+L-281-14/0	Greig, Nigel H		Peptron, Inc	8-Jan-16						
+L-281-14/0	Holloway, Harold		Peptron, Inc	8-Jan-16						
+L-281-14/0	Perry, Tracy Ann		Peptron, Inc	8-Jan-16						
+L-043-12/0	Bagrov, Alexei		Regeneron Pharma., Inc.	12-Jan-16						
+L-043-12/0	Fedorova, Olga V.		Regeneron Pharma., Inc.	12-Jan-16						
+L-043-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	12-Jan-16						
+L-042-12/0	Bagrov, Alexei		Regeneron Pharma., Inc.	12-Jan-16						

+L-042-12/0 Fedorova, Olga V.
 +L-042-12/0 Lakatta, Edward G.

(b)(4); (b)(6) Regeneron Pharma., Inc. 12-Jan-16
 (b)(6) Regeneron Pharma., Inc. 12-Jan-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIA
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-074-07/0	Ko, Minoru S.	(b)(4);	Johns Hopkins University	3-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-074-07/0	Longo, Dan L	(b)(6)	Johns Hopkins University	3-Feb-16						

NIH Patent Licensing Activities
NIA
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-160-07/0	Shin, Soojung	(b)(4); (b)(6)	Invitrogen Corp.	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
+L-102-13/0	Hodes, Richard J		EXBIO Praha	8-Mar-16						
<i>Note: L-102-13/0 split between NCI; NIA</i>										
+L-043-12/0	Bagrov, Alexei		Regeneron Pharma., Inc.	15-Mar-16						
+L-043-12/0	Fedorova, Olga V.		Regeneron Pharma., Inc.	15-Mar-16						
+L-043-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	15-Mar-16						

\$81,007.34	\$50,000.00	\$131,007.34	\$26,131.35	\$104,875.99
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* denotes an adjustment to fix a problem from a previous month
 + denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIAAA

October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
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+L-194-05/0 Kunos, George I

(b)(4); (b)

Tocris Bioscience

15-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIAID
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License	Inventor Awards October	Net Remaining to IC
								Cumulative Income		
L-035-13/0	NIAID		GlaxoSmithKline	1-Oct-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-035-13/0 split between FDA; NIAID</i>										
L-037-06/0	NIAID		Apath, LLC	1-Oct-15						
L-094-13/0	NIAID		Redoxtherapies Inc	1-Oct-15						
L-088-03/3	NIAID		International Medica Foundation	1-Oct-15						
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>										
+L-296-14/0	Collins, Peter L.		(b)(4); Janssen R&D Ireland	1-Oct-15						
+L-296-14/0	(b) (4)		(b)(6) Janssen R&D Ireland	1-Oct-15						
+L-202-15/0	Akin, Cem		Genentech Inc.	1-Oct-15						
+L-202-15/0	Kirshenbaum, Arnold		Genentech Inc.	1-Oct-15						
+L-202-15/0	Metcalfe, Dean D		Genentech Inc.	1-Oct-15						
+L-037-03/0	Jeang, (b) (6) Kuan-Teh		Medical & Biological Laboratories	1-Oct-15						
+L-162-08/1	Sun, Peter D		BioLegend	1-Oct-15						
+L-162-08/1	Zou, Zhongcheng		BioLegend	1-Oct-15						
<i>Note: L-162-08/1 split between NCI; NIAID</i>										
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	6-Oct-15						
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	6-Oct-15						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	6-Oct-15						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	6-Oct-15						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	6-Oct-15						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	6-Oct-15						
+L-062-14/2	Boyington, Jeffrey C.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Chen, Lei		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Chen, Man		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Chuang, Gwo-Yu		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Georgiev, Ivelin S.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Gorman, Jason		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Graham, Barney S.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Joyce, Michael G.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Kanekiyo, Masaru		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Kwong, Peter D.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	McLellan, Jason Scott		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	OFEK, GILAD A		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Pancera, Marie L.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Sastry, Mallika		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Soto, Cinque		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Srivatsan, Sanjay R.		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Stewart-Jones, Guillaume		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	YANG, YONGPING		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Zhang, Baoshan		Merck Sharp and Dohme Research Labs.	6-Oct-15						
+L-062-14/2	Zhou, Tongqing		Merck Sharp and Dohme Research Labs.	6-Oct-15						

+L-265-98/1	Bray, Michael	(b)(4);	Sanofi Pasteur Biologics Co	14-Oct-15
+L-265-98/1	Chanock, (b) (6) Robert	(b)(6)	Sanofi Pasteur Biologics Co	14-Oct-15
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	14-Oct-15
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	14-Oct-15
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	14-Oct-15
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	14-Oct-15
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	14-Oct-15
+L-230-94/0	Beeler, Judy A.		MedImmune, Inc.	29-Oct-15
+L-230-94/0	Chanock, (b) (6) Robert		MedImmune, Inc.	29-Oct-15
+L-230-94/0	Coelingh, Kathleen L.		MedImmune, Inc.	29-Oct-15
+L-230-94/0	Collins, Peter L.		MedImmune, Inc.	29-Oct-15
+L-230-94/0	Murphy, Brian R.		MedImmune, Inc.	29-Oct-15

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIAID
November 2015

License	Inventor	Inventor Share %	Licensor	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-226-14/0	Nutman, Thomas B.	(b)(4); (b)(6)	Focus Diagnostics, Inc.	1-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-265-98/1	Bray, Michael		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-265-98/1	Chanock, (b) (6) Robert		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	3-Nov-15						
+L-165-13/0	Mackett, Michael		Jennerex Inc	3-Nov-15						
+L-165-13/0	Moss, Bernard		Jennerex Inc	3-Nov-15						
+L-165-13/0	Smith, Geoffrey L		Jennerex Inc	3-Nov-15						
+L-135-13/1	NIAID <i>Note: L-135-13/1 split between NIAID; NICHD</i>		Biologics	3-Nov-15						
+L-068-04/2	Moss, Bernard <i>Note: L-068-04/2 split between NCI; NIAID</i>	(b)(4); (b)(6)	Jennerex, LLC	5-Nov-15						
+L-230-94/0	Beeler, Judy A.		MedImmune, Inc.	10-Nov-15						
+L-230-94/0	Chanock, (b) (6) Robert		MedImmune, Inc.	10-Nov-15						
+L-230-94/0	Coelingh, Kathleen L.		MedImmune, Inc.	10-Nov-15						
+L-230-94/0	Collins, Peter L.		MedImmune, Inc.	10-Nov-15						
+L-230-94/0	Murphy, Brian R.		MedImmune, Inc.	10-Nov-15						
+L-093-05/4	Chakrabarti, Bimal K		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Cheng, Cheng		Crucell Holland BV	10-Nov-15						
+L-093-05/4	(b) (6) Clement K. Asiedu		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Huang, (b) (6) Yue		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Mackett, Michael		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Moss, Bernard		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Nabel, Gary J		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Smith, Geoffrey L		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Sullivan, Nancy J		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Ward, Lucy A.		Crucell Holland BV	10-Nov-15						
+L-093-05/4	Yang, Zhi-Yong		Crucell Holland BV	10-Nov-15						

Note: L-093-05/4 split between CDC; NIAID

+L-190-05/2	Bennink, Jack R.	(b)(4); (b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Broder, Christopher	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Chesebro, Bruce	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Cox, Josephine H	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Doms, Robert W.	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Earl, Patricia L.	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Moss, Bernard	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Wehrly, Kathryn	(b)(6)	GeoVax, Inc.	10-Nov-15
+L-190-05/2	Yewdell, Jonathan W.	(b)(6)	GeoVax, Inc.	10-Nov-15

Note: L-190-05/2 split between NCI; NIAID

+L-202-15/0	Akin, Cem	(b)(6)	Genentech Inc.	12-Nov-15
+L-202-15/0	Kirshenbaum, Arnold	(b)(6)	Genentech Inc.	12-Nov-15
+L-202-15/0	Metcalfe, Dean D	(b)(6)	Genentech Inc.	12-Nov-15
+L-078-11/0	Mackett, Michael	(b)(6)	CEVA Biomune	13-Nov-15
+L-078-11/0	Moss, Bernard	(b)(6)	CEVA Biomune	13-Nov-15
+L-078-11/0	Smith, Geoffrey L	(b)(6)	CEVA Biomune	13-Nov-15
+L-118-09/0	Hoshino, Yasutaka	(b)(6)	Sinovac Biotech, Ltd.	13-Nov-15
+L-118-09/0	Kapikian, (b)(4) Albert Z	(b)(6)	Sinovac Biotech, Ltd.	13-Nov-15

+L-166-05/0	NIAID	(b)(6)	Bharat Biotech Ltd	13-Nov-15
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+L-235-15/0	Best, Sonja M.	(b)(4); (b)(6)	EMD Millipore Corp.	17-Nov-15
+L-235-15/0	Lubick, Kirk	(b)(6)	EMD Millipore Corp.	17-Nov-15
+L-235-15/0	Robertson, Shelly J.	(b)(6)	EMD Millipore Corp.	17-Nov-15

+L-074-13/0	Sun, Peter D	(b)(6)	Therapyx Inc	20-Nov-15
+L-074-13/0	Zou, Zhongcheng	(b)(6)	Therapyx Inc	20-Nov-15

+L-080-13/0	Fuerst, Thomas R.	(b)(6)	Gilead Sciences Inc	20-Nov-15
+L-080-13/0	Mackett, Michael	(b)(6)	Gilead Sciences Inc	20-Nov-15
+L-080-13/0	Moss, Bernard	(b)(6)	Gilead Sciences Inc	20-Nov-15
+L-080-13/0	Smith, Geoffrey L	(b)(6)	Gilead Sciences Inc	20-Nov-15
+L-080-13/0	(b)(4)	(b)(6)	Gilead Sciences Inc	20-Nov-15

+L-040-13/0	NIAID	(b)(6)	Baxter Akiengesellschaft Industr	23-Nov-15
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+L-241-15/0	Blaney, Jr., Joseph E	(b)(4); (b)(6)	Atreca, Inc.	30-Nov-15
+L-241-15/0	Hanley, Kathryn	(b)(6)	Atreca, Inc.	30-Nov-15
+L-241-15/0	Lai, Ching-Juh	(b)(6)	Atreca, Inc.	30-Nov-15
+L-241-15/0	Whitehead, Stephen S.	(b)(6)	Atreca, Inc.	30-Nov-15

Note: L-241-15/0 split between FDA; NIAID

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIAID

December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	NIH Patent Licensing Activities		Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs				
+L-090-97/0	Alkhatib, Ghalib	(b)(4);	Molecular Devices Corporation	16-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-090-97/0	Berger, Edward A.	(b)(6)	Molecular Devices Corporation	16-Dec-14						
+L-090-97/0	Broder, Christopher	(b)(6)	Molecular Devices Corporation	16-Dec-14						
+L-090-97/0	Combadiere, Christophe	(b)(6)	Molecular Devices Corporation	16-Dec-14						

+L-090-97/0	Feng, Yu	(b)(4);	Molecular Devices Corporation	16-Dec-14	(b) (3) (A), (b) (4), (b) (6)	
+L-090-97/0	Kennedy, Paul	(b)(6)	Molecular Devices Corporation	16-Dec-14		
+L-090-97/0	Murphy, Philip M.		Molecular Devices Corporation	16-Dec-14		
+L-200-05/5	Hoshino, Yasutaka		Wuhan Institute of Bio. Prod.	2-Dec-15		
+L-200-05/5	Kapikian, (b) (6) Albert Z		Wuhan Institute of Bio. Prod.	2-Dec-15		
+L-122-08/0	Mackett, Michael		Vaccinex Inc	8-Dec-15		
+L-122-08/0	Moss, Bernard		Vaccinex Inc	8-Dec-15		
+L-122-08/0	Smith, Geoffrey L		Vaccinex Inc	8-Dec-15		
+L-245-94/1	Folks, Thomas M		Boston Biomedics	8-Dec-15		
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	8-Dec-15		
+L-245-94/1	Powell, Douglas M		Boston Biomedics	8-Dec-15		
<i>Note: L-245-94/1 split between NCI; NIAID</i>						
+L-275-14/0	NIAID		CSL Behring (Australia)	11-Dec-15		
+L-179-15/0	Mackett, Michael	(b)(4);	Regeneron Pharmaceuticals, Inc.	14-Dec-15		
+L-179-15/0	Moss, Bernard	(b)(6)	Regeneron Pharmaceuticals, Inc.	14-Dec-15		
+L-179-15/0	Smith, Geoffrey L		Regeneron Pharmaceuticals, Inc.	14-Dec-15		
+L-114-15/0	Boyington, Jeffrey C.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Chen, Lei		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Chen, Man		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Chuang, Gwo-Yu		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Georgiev, Ivelin S.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Gorman, Jason		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Graham, Barney S.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Joyce, Michael G.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Kanekiyo, Masaru		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Kwong, Peter D.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	McLellan, Jason Scott		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	OFEK, GILAD A		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Pancera, Marie L.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Sastry, Mallika		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Soto, Cinque		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Srivatsan, Sanjay R.		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Stewart-Jones, Guillaume		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	YANG, YONGPING		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Zhang, Baoshan		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-114-15/0	Zhou, Tongqing		Toyama Chemical Co., Ltd.	14-Dec-15		
+L-253-15/0	NIAID		Sun Biotech Pte., Ltd.	14-Dec-15		
+L-253-15/0	Hoshino, Yasutaka	(b)(4);	Sun Biotech Pte., Ltd.	14-Dec-15		
+L-253-15/0	Kapikian, (b) (6) Albert Z	(b)(6)	Sun Biotech Pte., Ltd.	14-Dec-15		
+L-110-97/0	Shevach, Ethan M		Caltag Laboratories	15-Dec-15		
+L-181-01/0	Shevach, Ethan M		Caltag Laboratories, Inc.	15-Dec-15		
+L-165-13/0	Mackett, Michael		Jennerex Inc	16-Dec-15		
+L-165-13/0	Moss, Bernard		Jennerex Inc	16-Dec-15		
+L-165-13/0	Smith, Geoffrey L		Jennerex Inc	16-Dec-15		
+L-207-13/0	Cheng, Cheng		Hookipa Biotech AG	16-Dec-15		
+L-207-13/0	Mangalampalli, Venkata R.		Hookipa Biotech AG	16-Dec-15		
+L-207-13/0	Merritt, Joshua S.		Hookipa Biotech AG	16-Dec-15		

+L-207-13/0	Schwartz, Richard M.	(b)(4);	Hookipa Biotech AG	16-Dec-15
+L-207-13/0	Wycuff, Diane L.	(b)(6)	Hookipa Biotech AG	16-Dec-15
+L-226-14/0	Nutman, Thomas B.		Focus Diagnostics, Inc.	16-Dec-15
+L-169-07/0	Folks, Thomas M		Gilead Sciences, Inc.	18-Dec-15
+L-169-07/0	Justement, Jesse S		Gilead Sciences, Inc.	18-Dec-15
+L-169-07/0	Kinter, Audrey L		Gilead Sciences, Inc.	18-Dec-15
+L-349-14/0	Cohen, Jeffrey		Dalian Hissen	21-Dec-15
+L-349-14/0	Daemer, Richard J		Dalian Hissen	21-Dec-15
+L-349-14/0	Emerson, Suzanne U.		Dalian Hissen	21-Dec-15
+L-349-14/0	Feinstone, Stephen M.		Dalian Hissen	21-Dec-15
+L-349-14/0	Gust, Ian D		Dalian Hissen	21-Dec-15
+L-349-14/0	Purcell, Robert H		Dalian Hissen	21-Dec-15
<i>Note: L-349-14/0 split between FDA; NIAID</i>				
+L-167-95/1	NIAID		Chiron Corporation	21-Dec-15
<i>Note: L-167-95/1 split between CC; NIAID</i>				
+L-088-03/3	NIAID		International Medica Foundation	22-Dec-15
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>				
+L-024-13/1	Purcell, Robert H	(b)(4);	Hvidovre Hospital	22-Dec-15
+L-118-11/0	Alexander, Robert M.	(b)(6)	Transwall	22-Dec-15
+L-118-11/0	Jenkins, John P.		Transwall	22-Dec-15
+L-118-11/0	Koh, Franklin		Transwall	22-Dec-15
+L-118-11/0	O'Brien, Daniel P.		Transwall	22-Dec-15
+L-118-11/0	Quasney, Judit A.		Transwall	22-Dec-15
+L-125-12/0	Eisenbarth, (b) (6) George		BD Biosciences	22-Dec-15
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>				
+L-211-14/0	Biacchesi, Stephanie		ViraTree, LLC	22-Dec-15
+L-211-14/0	Buchholz, Ursula		ViraTree, LLC	22-Dec-15
+L-211-14/0	Luongo, Cindy L.		ViraTree, LLC	22-Dec-15
+L-211-14/0	(b) (4)		ViraTree, LLC	22-Dec-15
+L-211-14/0	(b) (4)		ViraTree, LLC	22-Dec-15
+L-035-13/0	Blaney, Jr., Joseph E		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Bray, Michael		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Eckels, Kenneth H		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Hanley, Kathryn		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Lai, Ching-Juh		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Men, Ruhe		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Pletnev, Alexander G		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Whitehead, Stephen S.		GlaxoSmithKline	24-Dec-15
+L-035-13/0	Zhang, Yi-Ming		GlaxoSmithKline	24-Dec-15
<i>Note: L-035-13/0 split between FDA; NIAID</i>				
+L-208-14/0	Emerson, Suzanne U.		Grifols Therapeutics, Inc.	24-Dec-15
+L-208-14/0	Nguyen, Hanh T.		Grifols Therapeutics, Inc.	24-Dec-15
+L-208-14/0	Purcell, Robert H		Grifols Therapeutics, Inc.	24-Dec-15
+L-208-14/0	(b) (4)		Grifols Therapeutics, Inc.	24-Dec-15
+L-208-14/0	Shukla Bajpai, Priyanka		Grifols Therapeutics, Inc.	24-Dec-15
+L-113-05/2	Tseng, Christopher K		N & N Scientific	28-Dec-15
<i>Note: L-113-05/2 split between NCI; NIAID</i>				

+L-126-11/0	Cheung, Yiu Chong Gordon	(b)(4);	Emergent Biodefense	28-Dec-15
+L-126-11/0	Gupta, Pradeep K.	(b)(6)	Emergent Biodefense	28-Dec-15
+L-126-11/0	Hu, Haijing		Emergent Biodefense	28-Dec-15
+L-126-11/0	Leppla, Stephen H.		Emergent Biodefense	28-Dec-15
+L-126-11/0	Moayeri, Mahtab		Emergent Biodefense	28-Dec-15
+L-126-11/0	Pomerantsev, Andrei P		Emergent Biodefense	28-Dec-15
+L-152-02/3	Hsu, Su-Cheng Dana		Emergent BioDefense	28-Dec-15
+L-152-02/3	Leppla, Stephen H.		Emergent BioDefense	28-Dec-15
+L-152-02/3	Pomerantsev, Andrei P		Emergent BioDefense	28-Dec-15
<i>Note: L-152-02/3 split between NIAID; NIDCR</i>				
+L-190-05/1	Bennink, Jack R.		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Broder, Christopher		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Chesebro, Bruce		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Cox, Josephine H		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Doms, Robert W.		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Earl, Patricia L.		GeoVax, Inc.	29-Dec-15
+L-190-05/1	(b) (4)		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Moss, Bernard		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Wehrly, Kathryn		GeoVax, Inc.	29-Dec-15
+L-190-05/1	Yewdell, Jonathan W.		GeoVax, Inc.	29-Dec-15
<i>Note: L-190-05/1 split between NCI; NIAID</i>				
+L-246-14/0	Eisenbarth, (b) (6) George		BIOLEGEND	29-Dec-15
<i>Note: L-246-14/0 split between NHLBI; NIAID</i>				
+L-162-08/1	Sun, Peter D		BioLegend	29-Dec-15
+L-162-08/1	Zou, Zhongcheng		BioLegend	29-Dec-15
<i>Note: L-162-08/1 split between NCI; NIAID</i>				
+L-011-08/0	Shevach, Ethan M		BioLegend	29-Dec-15
+L-003-11/0	Germain, Ronald N.		BioLegend	29-Dec-15
+L-003-11/0	Porgador, Angel		BioLegend	29-Dec-15
+L-005-03/0	Ohara, Junichi		BioLegend Inc	29-Dec-15
+L-005-03/0	Paul, (b) (6) William E.		BioLegend Inc	29-Dec-15
+L-069-14/0	Mchugh, Rebecca S		BioLegend	29-Dec-15
+L-069-14/0	Shevach, Ethan M		BioLegend	29-Dec-15
+L-069-14/0	Stephens, Geoffrey L.		BioLegend	29-Dec-15
+L-072-09/0	Long, Eric O.		BioLegend	29-Dec-15
+L-072-09/0	Rajagopalan, Sumati		BioLegend	29-Dec-15
+L-071-10/0	DeVico, Angela M.		BioLegend	29-Dec-15
+L-071-10/0	Korty, Patricia E.		BioLegend	29-Dec-15
+L-071-10/0	Shevach, Ethan M		BioLegend	29-Dec-15
+L-049-97/0	Fuss, Ivan J		Centocor, Inc.	29-Dec-15
+L-049-97/0	Neurath, Markus F		Centocor, Inc.	29-Dec-15
+L-049-97/0	Strober, Warren		Centocor, Inc.	29-Dec-15
+L-166-05/0	Hoshino, Yasutaka		Bharat Biotech Ltd	29-Dec-15
+L-166-05/0	Kapikian, (b) (6) Albert Z		Bharat Biotech Ltd	29-Dec-15
+L-037-06/0	Bukh, Jens		Apath, LLC	30-Dec-15

(b) (3) (A), (b) (4), (b) (6)

+L-037-06/0	Emerson, Suzanne U.	(b)(4);	Apath, LLC	30-Dec-15
+L-037-06/0	Purcell, Robert H	(b)(6)	Apath, LLC	30-Dec-15
+L-037-06/0	Yanagi, Masayuki	(b)(6)	Apath, LLC	30-Dec-15
+L-130-05/0	Hoshino, Yasutaka	(b)(6)	Biological E Limited	31-Dec-15
+L-130-05/0	Kapikian, (b) (6) Albert Z	(b)(6)	Biological E Limited	31-Dec-15

NIH Patent Licensing Activities
NIAID
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-154-06/0	Mackett, Michael	(b)(4);	Meril Limited	4-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-154-06/0	Moss, Bernard	(b)(6)	Meril Limited	4-Jan-16						
+L-154-06/0	Smith, Geoffrey L	(b)(6)	Meril Limited	4-Jan-16						
+L-094-13/0	Ohta, Akio	(b)(6)	Redoxtherapies Inc	5-Jan-16						
+L-094-13/0	Sitkovsky, Michail V.	(b)(6)	Redoxtherapies Inc	5-Jan-16						
+L-010-85/0	Davis, Mark M.	(b)(6)	Leland Stanford Junior University	5-Jan-16						
+L-010-85/0	Hedrick, Stephen M.	(b)(6)	Leland Stanford Junior University	5-Jan-16						
+L-164-15/0	NIAID	(b)(6)	Texcell	5-Jan-16						
+L-113-09/1	Bray, Michael	(b)(4);	nviragen, Inc.	6-Jan-16						
+L-113-09/1	Eckels, Kenneth H	(b)(6)	nviragen, Inc.	6-Jan-16						
+L-113-09/1	Lai, Ching-Juh	(b)(6)	nviragen, Inc.	6-Jan-16						
+L-113-09/1	Men, Ruhe	(b)(6)	nviragen, Inc.	6-Jan-16						
+L-113-09/1	Pletnev, Alexander G	(b)(6)	nviragen, Inc.	6-Jan-16						
+L-113-09/1	Zhang, Yi-Ming	(b)(6)	nviragen, Inc.	6-Jan-16						
+L-063-06/0	Barry, Clifton E	(b)(6)	Sequella, Inc.	11-Jan-16						
+L-063-06/0	Lee, Richard E.	(b)(6)	Sequella, Inc.	11-Jan-16						
+L-063-06/0	Slayden, Richard A	(b)(6)	Sequella, Inc.	11-Jan-16						
+L-074-91/1	Harriman, Gregory R.	(b)(6)	Becton Dickinson & Subsidiary PharMingen	11-Jan-16						
+L-074-91/1	Kunimoto, Dennis Y.	(b)(6)	Becton Dickinson & Subsidiary PharMingen	11-Jan-16						
+L-074-91/1	Paul, (b) (6) William E.	(b)(6)	Becton Dickinson & Subsidiary PharMingen	11-Jan-16						
+L-074-91/1	Strober, Warren	(b)(6)	Becton Dickinson & Subsidiary PharMingen	11-Jan-16						
+L-079-93/0	Ohara, Junichi	(b)(6)	PharMingen, Inc.	11-Jan-16						
+L-079-93/0	Paul, (b) (6) William E.	(b)(6)	PharMingen, Inc.	11-Jan-16						
+L-099-14/2	Garboczi, David	(b)(6)	KeraFAST	12-Jan-16						
+L-099-14/2	Lantz, Larry	(b)(6)	KeraFAST	12-Jan-16						
+L-099-14/2	Leppla, Stephen H.	(b)(6)	KeraFAST	12-Jan-16						
+L-099-14/2	Leysath, Clinton E.	(b)(6)	KeraFAST	12-Jan-16						
+L-099-14/2	Phillips, Damilola D.	(b)(6)	KeraFAST	12-Jan-16						
+L-020-15/0	Leppla, Stephen H.	(b)(6)	KeraFAST	12-Jan-16						
+L-119-09/1	Blaney, Jr., Joseph E	(b)(6)	Fundacao Butantan	19-Jan-16						
+L-119-09/1	Hanley, Kathryn	(b)(6)	Fundacao Butantan	19-Jan-16						
+L-119-09/1	Lai, Ching-Juh	(b)(6)	Fundacao Butantan	19-Jan-16						
+L-119-09/1	Whitehead, Stephen S.	(b)(6)	Fundacao Butantan	19-Jan-16						

Note: L-119-09/1 split between FDA; NIAID

+L-140-98/0	NIAID		SmithKline Beecham	19-Jan-16
+L-257-95/0	Eisenbarth, (b) (6) George	(b)(4);	Ancell Corporation	20-Jan-16
+L-257-95/0	Fauci, Anthony	(b)(6)	Ancell Corporation	20-Jan-16
+L-257-95/0	Haynes, Barton F.		Ancell Corporation	20-Jan-16
+L-113-04/0	Jeang, (b) (6) Kuan-Teh		Cell Signaling Technology, Inc.	20-Jan-16
+L-087-11/0	Eisenbarth, (b) (6) George		Cell Signaling Technology Inc	20-Jan-16
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>				
+L-197-05/3	NIAID		Serum Institute of India	28-Jan-16
+L-120-95/1	Shevach, Ethan M	(b)(4);	outhern Biotechnology Associates, Inc.	29-Jan-16



(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIAID
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total February	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income	February	IC
+L-136-13/0	NIAID		Biologics Resources	1-Feb-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-259-02/0	Eisenbarth, (b) (6) George	(b)(4);	R & D Systems, Inc.	1-Feb-16						
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>										
+L-025-11/0	Akin, Cem		Fancl Corp	1-Feb-16						
+L-025-11/0	Kirshenbaum, Arnold		Fancl Corp	1-Feb-16						
+L-025-11/0	Metcalfe, Dean D		Fancl Corp	1-Feb-16						
+L-015-10/0	Ohara, Junichi		Millipore Corporation	2-Feb-16						
+L-015-10/0	Paul, (b) (6) William E.		Millipore Corporation	2-Feb-16						
+L-225-94/3	Siebenlist, Ulrich		Upstate	2-Feb-16						
+L-115-00/2	Cheung, Yiu Chong Gordon		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Gupta, Pradeep K.		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Moayeri, Mahtab		List Biological Laboratories, Inc.	3-Feb-16						
+L-115-00/2	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	3-Feb-16						
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>										
+L-054-06/0	Germain, Ronald N.		eBioscience	3-Feb-16						
+L-106-06/0	Shevach, Ethan M		eBioscience	3-Feb-16						
+L-094-10/0	DeVico, Angela M.		eBioscience	3-Feb-16						
+L-094-10/0	Korty, Patricia E.		eBioscience	3-Feb-16						
+L-094-10/0	Shevach, Ethan M		eBioscience	3-Feb-16						
+L-049-00/1	Shevach, Ethan M		eBioscience, Inc..	3-Feb-16						
<i>Note: L-049-00/1 split between NCI; NIAID</i>										

+L-153-00/0	Ohara, Junichi	(b)(4);	eBioscience	3-Feb-16
+L-153-00/0	Paul, (b) (6) William E.	(b)(6)	eBioscience	3-Feb-16
+L-068-16/0	Cheng, Cheng		PaxVax Inc.	4-Feb-16
+L-068-16/0	Merritt, Joshua S.		PaxVax Inc.	4-Feb-16
+L-068-16/0	Schwartz, Richard M.		PaxVax Inc.	4-Feb-16
+L-068-16/0	Cheng, Cheng		PaxVax Inc.	4-Feb-16
+L-068-16/0	Merritt, Joshua S.		PaxVax Inc.	4-Feb-16
+L-068-16/0	Schwartz, Richard M.		PaxVax Inc.	4-Feb-16
+L-082-10/0	Alkhatib, Ghalib		NYU Medical Center	8-Feb-16
+L-082-10/0	Berger, Edward A.		NYU Medical Center	8-Feb-16
+L-082-10/0	Broder, Christopher		NYU Medical Center	8-Feb-16
+L-082-10/0	Combadiere, Christophe		NYU Medical Center	8-Feb-16
+L-082-10/0	Feng, Yu		NYU Medical Center	8-Feb-16
+L-082-10/0	Kennedy, Paul		NYU Medical Center	8-Feb-16
+L-082-10/0	Murphy, Philip M.		NYU Medical Center	8-Feb-16
+L-070-16/0	Akahata, Wataru		PaxVax, Inc.	9-Feb-16
+L-070-16/0	Nabel, Gary J		PaxVax, Inc.	9-Feb-16
+L-070-16/0	Rao, Srinivas		PaxVax, Inc.	9-Feb-16
+L-070-16/0	Sullivan, Nancy J		PaxVax, Inc.	9-Feb-16
+L-070-16/0	Yang, Zhi-Yong		PaxVax, Inc.	9-Feb-16
<i>Note: L-070-16/0 split between CDC; NIAID</i>				
+L-245-94/1	Folks, Thomas M		Boston Biomedics	9-Feb-16
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	9-Feb-16
+L-245-94/1	Powell, Douglas M		Boston Biomedics	9-Feb-16
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-080-06/1	Blaney, Jr., Joseph E		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Hanley, Kathryn		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Lai, Ching-Juh		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Whitehead, Stephen S.		Panacea Biotech Ltd.	16-Feb-16
<i>Note: L-080-06/1 split between FDA; NIAID</i>				
+L-080-06/1	Blaney, Jr., Joseph E		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Hanley, Kathryn		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Lai, Ching-Juh		Panacea Biotech Ltd.	16-Feb-16
+L-080-06/1	Whitehead, Stephen S.		Panacea Biotech Ltd.	16-Feb-16
<i>Note: L-080-06/1 split between FDA; NIAID</i>				
+L-028-11/0	Akin, Cem		Amgen	17-Feb-16
+L-028-11/0	Kirshenbaum, Arnold		Amgen	17-Feb-16
+L-028-11/0	Metcalfe, Dean D		Amgen	17-Feb-16
+L-036-04/0	Adachi, Akio		Monogram Biologics	17-Feb-16
+L-036-04/0	Alkhatib, Ghalib		Monogram Biologics	17-Feb-16
+L-036-04/0	Berger, Edward A.		Monogram Biologics	17-Feb-16
+L-036-04/0	Broder, Christopher		Monogram Biologics	17-Feb-16
+L-036-04/0	Combadiere, Christophe		Monogram Biologics	17-Feb-16
+L-036-04/0	Feng, Yu		Monogram Biologics	17-Feb-16
+L-036-04/0	Folks, Thomas M		Monogram Biologics	17-Feb-16
+L-036-04/0	Kennedy, Paul		Monogram Biologics	17-Feb-16
+L-036-04/0	Leonard, John M.		Monogram Biologics	17-Feb-16
+L-036-04/0	Martin, Malcolm A		Monogram Biologics	17-Feb-16
+L-036-04/0	Murphy, Philip M.		Monogram Biologics	17-Feb-16

(b) (3) (A), (b) (4), (b) (6)

+L-036-04/0	Rabson, Arnold B.	(b)(4);	Monogram Biologics	17-Feb-16
+L-036-04/0	Rutledge, Rosamond A.	(b)(6);	Monogram Biologics	17-Feb-16
+L-036-04/0	Theodore, (b) (6) Theodore S		Monogram Biologics	17-Feb-16
+L-036-04/0	Willey, Ronald L.		Monogram Biologics	17-Feb-16
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-012-07/0	Eisenbarth, (b) (6) George		Santa Cruz Biotechnology Inc	17-Feb-16
+L-012-07/0	Fauci, Anthony		Santa Cruz Biotechnology Inc	17-Feb-16
+L-012-07/0	Haynes, Barton F.		Santa Cruz Biotechnology Inc	17-Feb-16
+L-089-12/0	Shevach, Ethan M		Miltenyi Biotec GMBH	17-Feb-16
+L-051-11/0	DeVico, Angela M.		Miltenyi Biotec Gmbh	17-Feb-16
+L-051-11/0	Korty, Patricia E.		Miltenyi Biotec Gmbh	17-Feb-16
+L-051-11/0	Shevach, Ethan M		Miltenyi Biotec Gmbh	17-Feb-16
+L-084-02/0	Shevach, Ethan M		Miltenyi Biotec GMBH	17-Feb-16
+L-098-10/0	Germain, Ronald N.		Miltenyi Biotec GmbH	17-Feb-16
+L-098-10/0	Porgador, Angel		Miltenyi Biotec GmbH	17-Feb-16
+L-044-08/0	Eisenbarth, (b) (6) George		Miltenyi Biotec GMBH	17-Feb-16
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>				
+L-051-12/0	Neva, (b) (6) Frank		InBios International Inc	22-Feb-16
+L-051-12/0	Nutman, Thomas B.		InBios International Inc	22-Feb-16
+L-051-12/0	Varatharajalu, Ravi		InBios International Inc	22-Feb-16
+L-181-14/0	Fink, Doran		InBios International Inc	22-Feb-16
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	22-Feb-16
+L-181-14/0	Nutman, Thomas B.		InBios International Inc	22-Feb-16
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>				
+L-170-98/1	Conrad, John T.		R-Biopharm GmbH	22-Feb-16
+L-170-98/1	Lujan, Hugo D		R-Biopharm GmbH	22-Feb-16
+L-170-98/1	Mowatt, Michael		R-Biopharm GmbH	22-Feb-16
+L-170-98/1	Nash, Theodore		R-Biopharm GmbH	22-Feb-16
+L-080-04/0	Green, Kim Y.		R-Biopharm AG	22-Feb-16
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	22-Feb-16
+L-084-16/0	Mackett, Michael		Boehringer-Ingelheim	23-Feb-16
+L-084-16/0	Moss, Bernard		Boehringer-Ingelheim	23-Feb-16
+L-084-16/0	Smith, Geoffrey L		Boehringer-Ingelheim	23-Feb-16
+L-248-15/0	Marques, Adriana		InBios International, Inc.	25-Feb-16
<i>Note: L-248-15/0 split between NIAID; NIDCR</i>				
+L-248-15/0	Marques, Adriana		InBios International, Inc.	25-Feb-16
<i>Note: L-248-15/0 split between NIAID; NIDCR</i>				
+L-248-15/0	Marques, Adriana		InBios International, Inc.	25-Feb-16
<i>Note: L-248-15/0 split between NIAID; NIDCR</i>				
+L-162-08/1	Sun, Peter D		BioLegend	26-Feb-16
+L-162-08/1	Zou, Zhongcheng		BioLegend	26-Feb-16
<i>Note: L-162-08/1 split between NCI; NIAID</i>				
+L-011-08/0	Shevach, Ethan M		BioLegend	26-Feb-16

(b) (3) (A), (b) (4), (b) (6)

+L-071-10/0	DeVico, Angela M.	(b)(4);	BioLegend	26-Feb-16	(b) (3) (A), (b) (4), (b) (6)
+L-071-10/0	Korty, Patricia E.	(b)(6)	BioLegend	26-Feb-16	
+L-071-10/0	Shevach, Ethan M		BioLegend	26-Feb-16	
+L-005-03/0	Ohara, Junichi		Biologend Inc	26-Feb-16	
+L-005-03/0	Paul, (b) (6) William E.		Biologend Inc	26-Feb-16	
+L-078-11/0	Mackett, Michael		CEVA Biomune	29-Feb-16	
+L-078-11/0	Moss, Bernard		CEVA Biomune	29-Feb-16	
+L-078-11/0	Smith, Geoffrey L		CEVA Biomune	29-Feb-16	

NIH Patent Licensing Activities
NIAID
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	NIH Patent Licensing Activities				Inventor Awards March	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income		
*+L-154-06/0	Mackett, Michael	(b)(4);	Meril Limited	1-Mar-16	(b) (3) (A), (b) (4), (b) (6)					
*+L-154-06/0	Moss, Bernard	(b)(6)	Meril Limited	1-Mar-16						
*+L-154-06/0	Smith, Geoffrey L		Meril Limited	1-Mar-16						
*+L-102-07/0	Eisenbarth, (b) (6) George		nvitrogen Corp	1-Mar-16						
<i>Note: L-102-07/0 split between NHLBI; NIAID</i>										
+L-099-14/2	Garboczi, David		KeraFAST	1-Mar-16						
+L-099-14/2	Lantz, Larry		KeraFAST	1-Mar-16						
+L-099-14/2	Leppla, Stephen H.		KeraFAST	1-Mar-16						
+L-099-14/2	Leysath, Clinton E.		KeraFAST	1-Mar-16						
+L-099-14/2	Phillips, Damilola D.		KeraFAST	1-Mar-16						
+L-051-98/0	Ahuja, Sunil K.		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Alkhatib, Ghalib		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Bazan, Hernan		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Berger, Edward A.		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Broder, Christopher		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Combadiere, Christophe		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Feng, Yu		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Gao, Jiliang		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Kennedy, Paul		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Murphy, Philip M.		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Pease, James		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Sen, Anita		Genzyme, Inc.	1-Mar-16						
+L-051-98/0	Tiffany, H. Lee		Genzyme, Inc.	1-Mar-16						
<i>Note: L-051-98/0 split between NIAID; NIMH</i>										
+L-009-13/0	Lenardo, Michael J.		MILLIPORE CORP	2-Mar-16						
+L-009-13/0	Wan, Fengyi		MILLIPORE CORP	2-Mar-16						
+L-035-10/0	Lobanenkov, Victor		Millipore Corporation	2-Mar-16						
+L-035-10/0	Loukinov, Dmitri		Millipore Corporation	2-Mar-16						
+L-035-10/0	Vostrov, Alexander A		Millipore Corporation	2-Mar-16						
+L-119-13/0	Jeang, (b) (6) Kuan-Teh		EMD Millipore corp	2-Mar-16						
+L-225-94/3	Siebenlist, Ulrich		Upstate	2-Mar-16						

+L-211-14/0	Biacchesi, Stephanie	(b)(4);	ViraTree, LLC	2-Mar-16
+L-211-14/0	Buchholz, Ursula	(b)(6)	ViraTree, LLC	2-Mar-16
+L-211-14/0	Luongo, Cindy L.		ViraTree, LLC	2-Mar-16
+L-211-14/0	(b) (4)		ViraTree, LLC	2-Mar-16
+L-211-14/0	(b) (4)		ViraTree, LLC	2-Mar-16
+L-093-05/4	Chakrabarti, Bimal K		Crucell Holland BV	3-Mar-16
+L-093-05/4	Cheng, Cheng		Crucell Holland BV	3-Mar-16
+L-093-05/4	(b) (6) Clement K. Asiedu		Crucell Holland BV	3-Mar-16
+L-093-05/4	Huang, (b) (6) Yue		Crucell Holland BV	3-Mar-16
+L-093-05/4	Mackett, Michael		Crucell Holland BV	3-Mar-16
+L-093-05/4	Moss, Bernard		Crucell Holland BV	3-Mar-16
+L-093-05/4	Nabel, Gary J		Crucell Holland BV	3-Mar-16
+L-093-05/4	Smith, Geoffrey L		Crucell Holland BV	3-Mar-16
+L-093-05/4	Sullivan, Nancy J		Crucell Holland BV	3-Mar-16
+L-093-05/4	Ward, Lucy A.		Crucell Holland BV	3-Mar-16
+L-093-05/4	Yang, Zhi-Yong		Crucell Holland BV	3-Mar-16
<i>Note: L-093-05/4 split between CDC; NIAID</i>				
+L-154-06/0	Mackett, Michael		Meril Limited	7-Mar-16
+L-154-06/0	Moss, Bernard		Meril Limited	7-Mar-16
+L-154-06/0	Smith, Geoffrey L		Meril Limited	7-Mar-16
+L-113-04/0	Jeang, (b) (6) of Kuan-Teh		Cell Signeling Technology, Inc.	8-Mar-16
+L-056-12/0	DeVico, Angela M.		BD Biosciences	8-Mar-16
+L-056-12/0	Korty, Patricia E.		BD Biosciences	8-Mar-16
+L-056-12/0	Shevach, Ethan M		BD Biosciences	8-Mar-16
+L-001-98/0	Shevach, Ethan M		PharMingen, Inc.	8-Mar-16
+L-136-13/0	Chen, Zhao Chun		Biologics Resources	9-Mar-16
+L-136-13/0	Emerson, Suzanne U.		Biologics Resources	9-Mar-16
+L-136-13/0	Leppla, Stephen H.		Biologics Resources	9-Mar-16
+L-136-13/0	Purcell, Robert H		Biologics Resources	9-Mar-16
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>				
+L-135-13/0	Hsu, Su-Cheng Dana		Biologics	9-Mar-16
+L-135-13/0	Leppla, Stephen H.		Biologics	9-Mar-16
+L-135-13/0	Pomerantsev, Andrei P		Biologics	9-Mar-16
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>				
+L-135-13/0	NIAID		Biologics	9-Mar-16
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>				
+L-136-13/0	NIAID		Biologics Resources	9-Mar-16
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>				
+L-121-13/0	Akin, Cem	(b)(4);	Merck	15-Mar-16
+L-121-13/0	Kirshenbaum, Arnold	(b)(6)	Merck	15-Mar-16
+L-121-13/0	Metcalfe, Dean D		Merck	15-Mar-16
+L-149-15/0	Blaney, Jr., Joseph E		Serum Institute of India Ltd.	15-Mar-16
+L-149-15/0	Hanley, Kathryn		Serum Institute of India Ltd.	15-Mar-16
+L-149-15/0	Lai, Ching-Juh		Serum Institute of India Ltd.	15-Mar-16
+L-149-15/0	Whitehead, Stephen S.		Serum Institute of India Ltd.	15-Mar-16
<i>Note: L-149-15/0 split between FDA; NIAID</i>				
+L-197-05/3	Hoshino, Yasutaka		Serum Institute of India	15-Mar-16

(b) (3) (A), (b) (4), (b) (6)

+L-197-05/3	Kapikian, (b) (6) Albert Z	(b)(4); (b)(6)	Serum Institute of India	15-Mar-16
+L-152-12/1	Benn, Steven I		Lentigen Corp.	24-Mar-16
+L-152-12/1	Folks, Thomas M		Lentigen Corp.	24-Mar-16
+L-152-12/1	Martin, Malcolm A		Lentigen Corp.	24-Mar-16
+L-152-12/1	Theodore, (b) (6) Theodore S		Lentigen Corp.	24-Mar-16
+L-235-15/0	Best, Sonja M.		EMD Millipore Corp.	29-Mar-16
+L-235-15/0	Lubick, Kirk		EMD Millipore Corp.	29-Mar-16
+L-235-15/0	Robertson, Shelly J.		EMD Millipore Corp.	29-Mar-16
+L-132-06/1	Connors, Mark		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-132-06/1	Crowe, Jr., James E.		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-132-06/1	Elroy-Stein, Orna		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-132-06/1	Fuerst, Thomas R.		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-132-06/1	Mackett, Michael		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-132-06/1	Moss, Bernard		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-132-06/1	Smith, Geoffrey L		Merck Sharp & Dohme, Corp.	29-Mar-16
+L-014-07/4	Kalinina, Olga V.		Life Technologies Corp.	31-Mar-16
+L-014-07/4	Silver, Jonathan E.		Life Technologies Corp.	31-Mar-16

(b) (3) (A), (b) (4), (b) (6)				
[Redacted Content]				

\$8,004,787.34	\$341,771.97	\$8,346,559.31	\$1,623,113.30	\$6,723,446.01
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIAMS
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6)	Harvard University & Hoffmann La Roche	6-Oct-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										
+L-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6)	Harvard University & Hoffmann La Roche	27-Oct-15						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										

NIH Patent Licensing Activities
NIAMS
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
NIAMS
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-061-11/0	Johnston, James A.	(b)(4); (b)(6)	Epitomics Inc	16-Dec-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-061-11/0 split between NCI; NHLBI; NIAMS</i>										

NIH Patent Licensing Activities
NIAMS
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities
NIAMS
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities
NIAMS
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)	Harvard University & Hoffmann La Roche	25-Mar-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIBIB
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
L-187-14/0	NIBIB		Andor Technology PLC	2-Oct-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>										
+L-122-12/0	Mattiello, James H	(b)(4); (b)(6)	AnalyzeDirect Inc	27-Oct-15						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										

NIH Patent Licensing Activities
NIBIB
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-045-04/0	Bungay, Peter M	(b)(4); (b)(6)	Trevigen, Inc.	17-Nov-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										
+L-002-14/0	Parekh, Sapun		ntelligent Imaging Innovations, Inc.	24-Nov-15						
+L-002-14/0	Shroff, Hari		ntelligent Imaging Innovations, Inc.	24-Nov-15						
+L-002-14/0	York, Andrew G.		ntelligent Imaging Innovations, Inc.	24-Nov-15						
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>										
+L-187-14/0	Parekh, Sapun		Andor Technology PLC	30-Nov-15						
+L-187-14/0	Shroff, Hari		Andor Technology PLC	30-Nov-15						
+L-187-14/0	York, Andrew G.		Andor Technology PLC	30-Nov-15						
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>										

NIH Patent Licensing Activities
NIBIB
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-178-97/1	Goldstein, Seth R.	(b)(4);	Arcturus Engineering	15-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-178-97/1	Peterson, (b) (6) John I.	(b)(6)	Arcturus Engineering	15-Dec-15						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	15-Dec-15						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-318-01/0	Goldstein, Seth R.	(b)(4); (b)(6)	Arcturus	15-Dec-15						
+L-318-01/0	Smith, Paul D.	(b)(6)	Arcturus	15-Dec-15						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

NIH Patent Licensing Activities
NIBIB

January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-087-07/1	Dedrick, Robert L	(b)(4);	MedGenesis Therapeutix	19-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-087-07/1	Morrison, Paul F.	(b)(6)	MedGenesis Therapeutix	19-Jan-16						
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>										
+L-256-14/0	Parekh, Sapun		VisiTech International	22-Jan-16						
+L-256-14/0	Shroff, Hari		VisiTech International	22-Jan-16						
+L-256-14/0	York, Andrew G.		VisiTech International	22-Jan-16						
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>										

NIH Patent Licensing Activities
NIBIB
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities
NIBIB
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-178-97/1	Goldstein, Seth R.	(b)(4);	Arcturus Engineering	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
*+L-178-97/1	Peterson, (b) (6) John I.	(b)(6)	Arcturus Engineering	1-Mar-16						
*+L-178-97/1	Smith, Paul D.		Arcturus Engineering	1-Mar-16						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHHD</i>										
+L-045-04/0	Bungay, Peter M	(b)(4); (b)	Trevigen, Inc.	9-Mar-16						
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										

\$25,560.81	\$10,754.87	\$36,315.68	\$9,483.02	\$26,832.66
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NICHD
 October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
L-262-97/7	NICHD		Clarassance, Inc.	1-Oct-15						(b) (3) (A), (b) (4), (b) (6)
+L-026-13/0	Blithe, Diana L.	(b)(4);	Preglem SA	5-Oct-15						
+L-026-13/0	Nieman, Lynnette K.	(b)(6)	Preglem SA	5-Oct-15						
+L-026-13/0	Blithe, Diana L.		Preglem SA	5-Oct-15						
+L-026-13/0	Nieman, Lynnette K.		Preglem SA	5-Oct-15						
+L-122-12/0	Basser, Peter J		AnalyzeDirect Inc	27-Oct-15						
+L-122-12/0	Pajevic, Sinisa		AnalyzeDirect Inc	27-Oct-15						

Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS

NIH Patent Licensing Activities
 NICHD
 November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-135-13/1	NICHD		Biologics	3-Nov-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-135-13/1 split between NIAID; NICHD</i>										
+L-280-14/0	NICHD		Arche Opitex Biomedical, Inc.	9-Nov-15						
<i>Note: L-280-14/0 split between NICHD; NINDS</i>										
+L-354-98/9	NICHD		Repros Therapeutics, Inc.	10-Nov-15						
+L-242-15/0	Buonanno, Andres	(b)(4);	MD Millipore Corp.	17-Nov-15						
+L-242-15/0	Karavanov, Alex A. or Irina	(b)(6)	MD Millipore Corp.	17-Nov-15						
+L-242-15/0	Vullhorst, Detlef		MD Millipore Corp.	17-Nov-15						
+L-244-15/0	Buonanno, Andres		MD Millipore Corp.	17-Nov-15						
+L-244-15/0	Vullhorst, Detlef		MD Millipore Corp.	17-Nov-15						
+L-243-15/0	Buonanno, Andres		MD Millipore Corp.	17-Nov-15						
+L-243-15/0	Karavanov, Alex A. or Irina		MD Millipore Corp.	17-Nov-15						
+L-243-15/0	Vullhorst, Detlef		MD Millipore Corp.	17-Nov-15						
+L-009-05/1	Robbins, John B.		naofi Pasteur	24-Nov-15						
+L-009-05/1	Schneerson, Rachel		naofi Pasteur	24-Nov-15						
+L-009-05/1	Szu, Shousun C		naofi Pasteur	24-Nov-15						

Note: L-009-05/1 split between NCI; NICHD; NIDDK

NIH Patent Licensing Activities
 NICHD
 December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License	Inventor Awards December	Net Remaining to IC
								Cumulative Income		
+L-178-97/1	Bonner, Robert F	(b)(4);	Arcturus Engineering	15-Dec-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-318-01/0	Bonner, Robert F	(b)(6)	Arcturus	15-Dec-15						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-271-02/0	Samelson, Lawrence		Biosource International	15-Dec-15						
+L-271-02/0	Zhang, Weiguo		Biosource International	15-Dec-15						
+L-062-11/0	Samelson, Lawrence		Epitomics Inc	16-Dec-15						
+L-062-11/0	Zhang, Weiguo		Epitomics Inc	16-Dec-15						
+L-293-14/0	Buonanno, Andres		MedImmune, Inc.	22-Dec-15						
+L-293-14/0	Karavanov, Alex A. or Irina		MedImmune, Inc.	22-Dec-15						
+L-076-08/0	Robbins, John B.		Bioport Corp	28-Dec-15						
+L-076-08/0	Schneerson, Rachel		Bioport Corp	28-Dec-15						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										

NIH Patent Licensing Activities
NICHD
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License	Inventor Awards January	Net Remaining to IC
								Cumulative Income		

NIH Patent Licensing Activities
NICHD
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License	Inventor Awards February	Net Remaining to IC
								Cumulative Income		
+L-136-13/0	NICHD		Biologics Resources	1-Feb-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-255-02/0	Huang, Freesia	(b)(4);	Upstate USA, Inc.	2-Feb-16						
+L-255-02/0	Huang, Kuo-Ping	(b)(6)	Upstate USA, Inc.	2-Feb-16						
+L-105-98/1	Samelson, Lawrence		Upstate Biotechnology, Incorporated	2-Feb-16						
+L-105-98/1	Zhang, Weiguo		Upstate Biotechnology, Incorporated	2-Feb-16						
+L-064-09/0	Ozato Dawid, Keiko		eBioscience	3-Feb-16						
+L-002-09/0	Dressler, Gregory R.		Invitrogen Inc	17-Feb-16						
+L-033-97/0	Dressler, Gregory R.		Covance Research Products, Inc.	26-Feb-16						

NIH Patent Licensing Activities
NICHD

March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total March	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
*+L-138-93/1	Crouch, Robert J.	(b)(4); (b)(6)	Stratagene	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
*+L-127-95/1	Huang, Freesia		Zymed Laboratories, Inc.	1-Mar-16						
*+L-127-95/1	Huang, Kuo-Ping		Zymed Laboratories, Inc.	1-Mar-16						
*+L-002-09/0	Dressler, Gregory R.		Invitrogen Inc	1-Mar-16						
*+L-178-97/1	Bonner, Robert F		Arcturus Engineering	1-Mar-16						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-018-99/0	Dawid, Igor		Chemicon International, Inc.	2-Mar-16						
+L-018-99/0	Karavanov, Alex A. or Irina		Chemicon International, Inc.	2-Mar-16						
+L-180-14/0	Dey, Anup K		EMD Millipore Corp.	2-Mar-16						
+L-180-14/0	Ozato Dawid, Keiko		EMD Millipore Corp.	2-Mar-16						
+L-255-02/0	Huang, Freesia		Upstate USA, Inc.	2-Mar-16						
+L-255-02/0	Huang, Kuo-Ping		Upstate USA, Inc.	2-Mar-16						
+L-254-02/0	Deligiannidis, Kristina M Galarneau		Chemicon International Inc	2-Mar-16						
+L-254-02/0	Klein, David C.		Chemicon International Inc	2-Mar-16						
+L-254-02/0	(b) (4)		Chemicon International Inc	2-Mar-16						
+L-254-02/0	Weller, Joan		Chemicon International Inc	2-Mar-16						
+L-204-02/2	Chumakov, Ekaterina		Novus Biologicals, LLC	7-Mar-16						
+L-204-02/2	McDonald, John		Novus Biologicals, LLC	7-Mar-16						
+L-204-02/2	Woodgate, Roger		Novus Biologicals, LLC	7-Mar-16						
+L-240-02/0	Deligiannidis, Kristina M Galarneau		Novus Biologicals Inc	7-Mar-16						
+L-240-02/0	Klein, David C.		Novus Biologicals Inc	7-Mar-16						
+L-240-02/0	(b) (4)		Novus Biologicals Inc	7-Mar-16						
+L-240-02/0	Weller, Joan		Novus Biologicals Inc	7-Mar-16						
+L-138-93/1	Crouch, Robert J.		Stratagene	8-Mar-16						
+L-216-05/0	Boudsocq, Francois		Trevigen Inc	9-Mar-16						
+L-216-05/0	Woodgate, Roger		Trevigen Inc	9-Mar-16						
+L-136-13/0	Dai, Lily Zhongdong		Biologics Resources	9-Mar-16						
+L-136-13/0	Kubler-Kielb, Joanna		Biologics Resources	9-Mar-16						
+L-136-13/0	Schneerson, Rachel		Biologics Resources	9-Mar-16						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-135-13/0	Kubler-Kielb, Joanna		Biologics	9-Mar-16						
+L-135-13/0	Liu, Darrell T		Biologics	9-Mar-16						
+L-135-13/0	Majadly, Fathy D		Biologics	9-Mar-16						
+L-135-13/0	Robbins, John B.		Biologics	9-Mar-16						
+L-135-13/0	Schneerson, Rachel		Biologics	9-Mar-16						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-135-13/0	NICHD		Biologics	9-Mar-16						

Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK

+L-136-13/0 NICHD Biologics Resources 9-Mar-16

Note: L-136-13/0 split between NIAID; NICHD; NIDCR

+L-026-13/0 Blithe, Diana L. (b)(4); (b) Preglem SA 10-Mar-16
+L-026-13/0 Nieman, Lynnette K. (6) Preglem SA 10-Mar-16

(b) (3) (A), (b) (4), (b) (6)

\$605,308.10 \$56,849.94 \$662,158.04 \$140,177.64 \$521,980.40

* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIDA

October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-110-10/0	Chand, Naresh	(b)(4); (b)(6)	ChanRx Corp	6-Oct-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIDA

November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities

NIDA

December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
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NIH Patent Licensing Activities

NIDA

January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities

NIDA

February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities

NIDA

March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
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(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDCD
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
NIDCD
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
NIDCD
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
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NIH Patent Licensing Activities
NIDCD
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6)	PATH	28-Jan-16						(b) (3) (A), (b) (4), (b) (6)

Note: L-057-04/0 split between FDA; NIDCD

NIH Patent Licensing Activities
NIDCD
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6)	PATH	22-Feb-16						(b) (3) (A), (b) (4), (b) (6)

Note: L-057-04/0 split between FDA; NIDCD

NIH Patent Licensing Activities
NIDCD
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-111-06/0	NIDCD		ICAD Inc	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										
+L-111-06/0	NIDCD		ICAD Inc	1-Mar-16						
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										
+L-214-92/5	RJ Wenthold (b) (6)	(b)(4); (b) (6)	Chemicon International, Inc.	2-Mar-16						
+L-077-98/1	RJ Wenthold (b) (6)		Chemicon International, Inc.	2-Mar-16						
+L-179-14/0	Montcouquiol, Mireille		EMD Millipore Corp.	2-Mar-16						
					\$80,832.89	\$0 00	\$80,832.89		\$21,279 85	\$59,553.04

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDCR
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-113-00/0	Adler, Jon Elliot	(b)(4);	University of California	1-Oct-15						(b) (3) (A), (b) (4), (b) (6)
+L-113-00/0	Hoon, Mark	(b)(6)	University of California	1-Oct-15						
+L-113-00/0	Ryba, Nicholas		University of California	1-Oct-15						
+L-008-10/0	Erlenbach, Isolde		Regents Univ California	1-Oct-15						
+L-008-10/0	Hoon, Mark		Regents Univ California	1-Oct-15						
+L-008-10/0	Ryba, Nicholas		Regents Univ California	1-Oct-15						
+L-032-11/0	NIDCR		Sherrington Pharmaceuticals Inc	6-Oct-15						
+L-164-93/0	Siraganian, Reuben	(b)(4);	Harvard University & Hoffmann La Roche	6-Oct-15						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>		(b)(6)								
+L-233-15/0	Maeda, Azusa		Nestle Inst. of Health Sciences	6-Oct-15						
+L-233-15/0	Ono, Mitsuki		Nestle Inst. of Health Sciences	6-Oct-15						
+L-233-15/0	Young, Marian F.		Nestle Inst. of Health Sciences	6-Oct-15						
+L-242-95/0	Eanes, Edward D		National Institute of Standards & Tech.	13-Oct-15						
+L-242-95/0	Skrtec, Drago		National Institute of Standards & Tech.	13-Oct-15						
+L-164-93/0	Siraganian, Reuben		Harvard University & Hoffmann La Roche	27-Oct-15						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC

NIH Patent Licensing Activities
NIDCR
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-142-12/1	Kleinman, Hynda	(b)(4);	Odin Biotech, LLC	6-Dec-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-142-12/1 split between NEI; NIDCR</i>		(b)(6)								
+L-072-10/0	Gronthos, Stan		Mesoblast Inc.	7-Dec-15						
+L-072-10/0	Miura, Masako		Mesoblast Inc.	7-Dec-15						
+L-072-10/0	Robey, Pamela G.		Mesoblast Inc.	7-Dec-15						
+L-072-10/0	Seo, Byoung-Moo		Mesoblast Inc.	7-Dec-15						
+L-072-10/0	Shi, Songtao		Mesoblast Inc.	7-Dec-15						

+L-171-08/0	Siraganian, Reuben	(b)(4); (b)(6)	BD BIOSCIENCES	22-Dec-15	(b) (3) (A), (b) (4), (b) (6)
+L-268-99/1	Kleinman, Hynda	(b)(4); (b)(6)	RegeneRX Biopharma	28-Dec-15	
+L-268-99/1	Malinda, Katherine M		RegeneRX Biopharma	28-Dec-15	
+L-152-02/3	Leppla, Stephen H.	(b)(4); (b)(6)	Emergent BioDefense	28-Dec-15	
+L-152-02/3	Park, Sukjoon		Emergent BioDefense	28-Dec-15	
+L-152-02/3	Quinn, Conrad P.		Emergent BioDefense	28-Dec-15	
+L-152-02/3	Singh, Yogendra		Emergent BioDefense	28-Dec-15	
<i>Note: L-152-02/3 split between NIAID; NIDCR</i>					
+L-076-08/0	Hsu, Su-Cheng Dana	(b)(4); (b)(6)	Bioport Corp	28-Dec-15	
+L-076-08/0	Leppla, Stephen H.		Bioport Corp	28-Dec-15	
+L-076-08/0	Rosovitz, Mary Jo		Bioport Corp	28-Dec-15	
<i>Note: L-076-08/0 split between NICHHD; NIDCR; NIDDK</i>					

**NIH Patent Licensing Activities
NIDCR
January 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-048-03/0	Kleinman, Hynda	(b)(6)	Lees Pharmaceutical (HK) LTD	13-Jan-16						
+L-048-03/0	Philp, Deborah		Lees Pharmaceutical (HK) LTD	13-Jan-16						
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	14-Jan-16						
+L-343-01/0	Keith, Jerry M		List Biological Laboratories, Inc.	27-Jan-16						
+L-343-01/0	Merkel, Todd J.		List Biological Laboratories, Inc.	27-Jan-16						
+L-343-01/0	Yang, Xiaoming		List Biological Laboratories, Inc.	27-Jan-16						

**NIH Patent Licensing Activities
NIDCR
February 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
<i>Note: L-136-13/0 split between NIAID; NICHHD; NIDCR</i>										
+L-115-00/2	Leppla, Stephen H.	(b)(4); (b)(6)	List Biological Laboratories, Inc.	3-Feb-16						
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>										
+L-085-07/0	Chiorini, John A.	(b)(4); (b)(6)	UCB Pharma SA	5-Feb-16						
<i>Note: L-085-07/0 split between NHLBI; NIDCR</i>										
+L-078-15/0	Chiorini, John A.	(b)(4); (b)(6)	Spark Therapeutics, Inc.	17-Feb-16						

+L-078-15/0	Kaludov, Nikola	(b)(4); (b)(6)	Spark Therapeutics, Inc.	17-Feb-16
+L-181-14/0	Burbelo, Peter D.		InBios International Inc	22-Feb-16
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>				
+L-248-15/0	Burbelo, Peter D.		InBios International, Inc.	25-Feb-16
+L-248-15/0	Iadarola, Michael J.		InBios International, Inc.	25-Feb-16
<i>Note: L-248-15/0 split between NIAID; NIDCR</i>				
+L-248-15/0	Burbelo, Peter D.		InBios International, Inc.	25-Feb-16
+L-248-15/0	Iadarola, Michael J.		InBios International, Inc.	25-Feb-16
<i>Note: L-248-15/0 split between NIAID; NIDCR</i>				
+L-248-15/0	Burbelo, Peter D.		InBios International, Inc.	25-Feb-16
+L-248-15/0	Iadarola, Michael J.		InBios International, Inc.	25-Feb-16
<i>Note: L-248-15/0 split between NIAID; NIDCR</i>				

(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
NIDCR
March 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-233-14/0	Fisher, Larry	(b)(4); (b)(6)	EMD Millipore Corporation	2-Mar-16						(b) (3) (A), (b) (4), (b) (6)
+L-136-13/0	Moayeri, Mahtab		Biologics Resources	9-Mar-16						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-135-13/0	Hsu, Su-Cheng Dana	(b)(4);	Biologics	9-Mar-16						
+L-135-13/0	Leppla, Stephen H.	(b)(6)	Biologics	9-Mar-16						
+L-135-13/0	Rosovitz, Mary Jo		Biologics	9-Mar-16						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-135-13/0	NIDCR		Biologics	9-Mar-16						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-136-13/0	NIDCR		Biologics Resources	9-Mar-16						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-102-09/0	Siraganian, Reuben	(b)(4); (b)(6)	Morphosys UK Ltd.	11-Mar-16						
+L-091-16/0	Afione-Wainer, Sandra		Sangamo Biosciences	15-Mar-16						
+L-091-16/0	Chiorini, John A.		Sangamo Biosciences	15-Mar-16						
+L-164-93/0	Siraganian, Reuben		Harvard University & Hoffmann La Roche	25-Mar-16						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										

\$170,031.81	\$33,084.98	\$203,116.79	\$48,331.46	\$154,785.33
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDDK
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
L-088-03/3	NIDDK		International Medica Foundation	1-Oct-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>										
+L-130-12/0	Gallo-Rodriguez, Carola	(b)(4);	Ascent Scientific Ltd	1-Oct-15						
+L-130-12/0	Jacobson, Kenneth A	(b)(6)	Ascent Scientific Ltd	1-Oct-15						
+L-130-12/0	Jeong, Heaok Kim		Ascent Scientific Ltd	1-Oct-15						
+L-130-12/0	van Galen, Philip J. M.		Ascent Scientific Ltd	1-Oct-15						
+L-130-12/0	Von Lubitz, Dag		Ascent Scientific Ltd	1-Oct-15						
<i>Note: L-130-12/0 split between NCI; NIDDK</i>										
+L-173-15/0	Ge, Kai		EMD Millipore Corporation	14-Oct-15						
+L-173-15/0	Lee, Ji-Eun		EMD Millipore Corporation	14-Oct-15						
+L-249-01/1	Gallo-Rodriguez, Carola		Can-Fite Biopharma	15-Oct-15						
+L-249-01/1	Jacobson, Kenneth A		Can-Fite Biopharma	15-Oct-15						
+L-249-01/1	Jeong, Heaok Kim		Can-Fite Biopharma	15-Oct-15						
+L-249-01/1	van Galen, Philip J. M.		Can-Fite Biopharma	15-Oct-15						
+L-249-01/1	Von Lubitz, Dag		Can-Fite Biopharma	15-Oct-15						
+L-176-08/0	Schechter, Alan N.		Aires	21-Oct-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-082-13/0	NIDDK		Cornovus Pharmaceuticals	27-Oct-15						
<i>Note: L-082-13/0 split between NCI; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-249-01/1	NIDDK		Can-Fite Biopharma	3-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-249-01/1	Gallo-Rodriguez, Carola	(b)(4);	Can-Fite Biopharma	3-Nov-15						
+L-249-01/1	Jacobson, Kenneth A	(b)(6)	Can-Fite Biopharma	3-Nov-15						
+L-249-01/1	Jeong, Heaok Kim		Can-Fite Biopharma	3-Nov-15						
+L-249-01/1	van Galen, Philip J. M.		Can-Fite Biopharma	3-Nov-15						
+L-249-01/1	Von Lubitz, Dag		Can-Fite Biopharma	3-Nov-15						
+L-009-05/1	Shiloach, Joseph		Snaofi Pasteur	24-Nov-15						
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>										

NIH Patent Licensing Activities

NIDDK
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6)	Aires	3-Dec-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-176-08/0	NIDDK		Aires	3-Dec-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6)	Aires	21-Dec-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-088-03/3	NIDDK		International Medica Foundation	22-Dec-15						
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>										
+L-076-08/0	Ramirez, Delia	(b)(4);	3ioport Corp	28-Dec-15						
+L-076-08/0	Shiloach, Joseph	(b)(6)	3ioport Corp	28-Dec-15						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-334-14/0	Schnermann, Jurgen B.	(b)(4); (b)(6)	Amgen, Inc.	6-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6)	Aires	6-Jan-16						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-307-14/0	Grupi, Asaf	(b)(4);	Genentech, Inc.	7-Jan-16						
+L-307-14/0	Minton, Allen P.	(b)(6)	Genentech, Inc.	7-Jan-16						
+L-132-12/0	Chandramohan, Dhruva		Metalogics Corp	14-Jan-16						
+L-132-12/0	Chou, Carson C.		Metalogics Corp	14-Jan-16						
+L-132-12/0	Hall, Kevin		Metalogics Corp	14-Jan-16						
+L-035-95/0	Daly, (b) (6) John W		DuPont NEN Products	20-Jan-16						
+L-035-95/0	Garraffo, Hugo		DuPont NEN Products	20-Jan-16						
+L-035-95/0	Spande, Thomas F		DuPont NEN Products	20-Jan-16						
+L-215-15/0	Kopp, Jeffrey B		Applied Biological Materials, Inc.	21-Jan-16						
+L-215-15/0	Sakairi, Toru		Applied Biological Materials, Inc.	21-Jan-16						
+L-028-15/0	Jeon, Jongrye		Merck, Sharp & Dohme	26-Jan-16						
+L-028-15/0	Wess, Jurgen		Merck, Sharp & Dohme	26-Jan-16						

**NIH Patent Licensing Activities
NIDDK
February 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-020-94/0	Fischer, Bilha	(b)(4);	Sigma, R.B.I.	2-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-020-94/0	Gallo-Rodriguez, Carola	(b)(6)	Sigma, R.B.I.	2-Feb-16						
+L-020-94/0	Jacobson, Kenneth A		Sigma, R.B.I.	2-Feb-16						
+L-020-94/0	Karton, Yishai		Sigma, R.B.I.	2-Feb-16						
+L-020-94/0	Maillard, Michel C.		Sigma, R.B.I.	2-Feb-16						
+L-020-94/0	van Galen, Philip J. M.		Sigma, R.B.I.	2-Feb-16						
+L-157-95/1	Gallo-Rodriguez, Carola		Research Biochemicals International	2-Feb-16						
+L-157-95/1	Jacobson, Kenneth A		Research Biochemicals International	2-Feb-16						
+L-157-95/1	Jeong, Heaok Kim		Research Biochemicals International	2-Feb-16						
+L-157-95/1	van Galen, Philip J. M.		Research Biochemicals International	2-Feb-16						
+L-157-95/1	Von Lubitz, Dag		Research Biochemicals International	2-Feb-16						
+L-176-08/0	NIDDK		Aires	10-Feb-16						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-125-96/2	Sauer, Brian	(b)(4); (b)(6)	Covance Research Products, Inc.	26-Feb-16						

**NIH Patent Licensing Activities
NIDDK
March 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-047-03/0	Goldsmith, Paul K	(b)(4);	Affinity Bioreagents Inc	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
*+L-047-03/0	Spiegel, Allen M.	(b)(6)	Affinity Bioreagents Inc	1-Mar-16						
+L-225-00/0	DiLauro, Chiara		R&D Systems, Inc.	1-Mar-16						
<i>Note: L-225-00/0 split between NCI; NIDDK</i>										
+L-060-10/0	Persico, Antonio		Cell Signaling Technology Inc	2-Mar-16						
<i>Note: L-060-10/0 split between NCI; NIDDK</i>										
+L-242-13/0	Proia, Richard L		EMD Millipore Corp.	2-Mar-16						
+L-135-13/0	Shiloach, Joseph		Biologics	9-Mar-16						
<i>Note: L-135-13/0 split between NIAID; NICHD; DDK</i>										
+L-135-13/0	NIDDK		Biologics	9-Mar-16						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-236-98/0	Jacobson, Kenneth A	(b)(4);	Tocris Cookson, Limited	15-Mar-16						
+L-236-98/0	Jiang, Ji-Long	(b)(6)	Tocris Cookson, Limited	15-Mar-16						
+L-236-98/0	Karton, Yishai		Tocris Cookson, Limited	15-Mar-16						

+L-236-98/0 Kim, Yong-Chul
 +L-236-98/0 Van Rhee, Albert M
 +L-265-02/0 Jacobson, Kenneth A
 Note: L-265-02/0 split between NCI; NIDDK

(b)(4); Tocris Cookson, Limited
 (b)(6) Tocris Cookson, Limited
 Tocris Cookson, Ltd.

15-Mar-16
 15-Mar-16
 15-Mar-16



(b) (3) (A), (b) (4), (b) (6)

\$104,867.71	\$10,179.00	\$115,046.71	\$38,554.05	\$76,492.66
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* denotes an adjustment to fix a problem from a previous month
 + denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
NIEHS
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-026-11/0	de Morais, Sonia	(b)(4);	Quest Diagnostics	1-Nov-15						(b) (3) (A), (b) (4), (b) (6)
+L-026-11/0	Goldstein, Joyce	(b)(6)	Quest Diagnostics	1-Nov-15						
+L-076-13/0	Kouprina, Natalay Y		Warp Drive Biosynthetics	17-Nov-15						
+L-076-13/0	Larionov, Vladimir L		Warp Drive Biosynthetics	17-Nov-15						
+L-076-13/0	Perkins, Edward L		Warp Drive Biosynthetics	17-Nov-15						
+L-076-13/0	Resnick, Michael A		Warp Drive Biosynthetics	17-Nov-15						
+L-047-08/1	Block, Michelle L		TSH Biopharm Corp.	20-Nov-15						
+L-047-08/1	Chen, Po-See		TSH Biopharm Corp.	20-Nov-15						
+L-047-08/1	Hong, Jau-Shyong		TSH Biopharm Corp.	20-Nov-15						
+L-047-08/1	Li, Guorong		TSH Biopharm Corp.	20-Nov-15						
+L-047-08/1	Peng, Giia-Sheun		TSH Biopharm Corp.	20-Nov-15						
+L-047-08/1	Qin, Liya		TSH Biopharm Corp.	20-Nov-15						
+L-047-08/1	Zhang, Wei		TSH Biopharm Corp.	20-Nov-15						
+L-036-15/0	Copeland, William		Alnylam Pharmaceuticals, INC.	24-Nov-15						
+L-036-15/0	Kasiviswanathan, Rajesh		Alnylam Pharmaceuticals, INC.	24-Nov-15						
+L-036-15/0	Lim, Susan E.		Alnylam Pharmaceuticals, INC.	24-Nov-15						
+L-033-98/0	Prasad, Rajendra		NeoMarkers, Inc.	24-Nov-15						
+L-033-98/0	Wilson, Samuel H.		NeoMarkers, Inc.	24-Nov-15						

NIH Patent Licensing Activities
NIEHS
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-079-06/0	de Morais, Sonia	(b)(4);	Tm Bioscience Corp	9-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-079-06/0	Goldstein, Joyce	(b)(6)	Tm Bioscience Corp	9-Dec-15						
+L-079-06/0	Romkes, Marjorie		Tm Bioscience Corp	9-Dec-15						
+L-040-10/0	Kouprina, Natalay Y		Life Technologies Corp.	15-Dec-15						
+L-040-10/0	Larionov, Vladimir L		Life Technologies Corp.	15-Dec-15						
+L-040-10/0	Perkins, Edward L		Life Technologies Corp.	15-Dec-15						
+L-040-10/0	Resnick, Michael A		Life Technologies Corp.	15-Dec-15						

License	Inventor	Inventor Share %	Licensee	Date of Deposit	(b) (3) (A), (b) (4), (b) (6)
+L-055-96/0	Goldstein, Joyce	(b)(4); (b)(6)	Panvera Corporation	15-Dec-15	
+L-301-14/0	Mishina, Yuji	(b)(4); (b)(6)	Blueprint Medicines	15-Dec-15	
+L-301-14/0	Ray, Manas K.	(b)(4); (b)(6)	Blueprint Medicines	15-Dec-15	
+L-301-14/0	Scott, Gregory J.	(b)(4); (b)(6)	Blueprint Medicines	15-Dec-15	
+L-052-13/0	Eling, Thomas E	(b)(4); (b)(6)	Amgen, Inc.	23-Dec-15	
+L-026-11/0	de Morais, Sonia	(b)(4); (b)(6)	Quest Diagnostics	29-Dec-15	
+L-026-11/0	Goldstein, Joyce	(b)(4); (b)(6)	Quest Diagnostics	29-Dec-15	
+L-134-13/0	Mishina, Yuji	(b)(4); (b)(6)	Clementia Pharmaceuticals Inc	30-Dec-15	
+L-134-13/0	Ray, Manas K.	(b)(4); (b)(6)	Clementia Pharmaceuticals Inc	30-Dec-15	
+L-134-13/0	Scott, Gregory J.	(b)(4); (b)(6)	Clementia Pharmaceuticals Inc	30-Dec-15	
+L-133-06/0	de Morais, Sonia	(b)(4); (b)(6)	Lab Corp of America Holdings	31-Dec-15	
+L-133-06/0	Goldstein, Joyce	(b)(4); (b)(6)	Lab Corp of America Holdings	31-Dec-15	
+L-133-06/0	Romkes, Marjorie	(b)(4); (b)(6)	Lab Corp of America Holdings	31-Dec-15	

NIH Patent Licensing Activities

NIEHS

January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-005-11/0	de Morais, Sonia	(b)(4);	Illumina	6-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-005-11/0	Goldstein, Joyce	(b)(6)	Illumina	6-Jan-16						
+L-119-10/0	Ehrenshaft, Marilyn I	(b)(4); (b)(6)	StressMarq Biosci.	15-Jan-16						
+L-119-10/0	Mason, Ronald P.	(b)(4); (b)(6)	StressMarq Biosci.	15-Jan-16						
+L-119-10/0	Summers, Fiona A.	(b)(4); (b)(6)	StressMarq Biosci.	15-Jan-16						

NIH Patent Licensing Activities

NIEHS

February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-065-01/0	Baek, Seung Joon	(b)(4);	Upstate Biotechnology, Inc.	2-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-065-01/0	DiAugustine, Richard P	(b)(6)	Upstate Biotechnology, Inc.	2-Feb-16						
+L-065-01/0	Eling, Thomas E	(b)(4); (b)(6)	Upstate Biotechnology, Inc.	2-Feb-16						
+L-010-05/3	DiAugustine, Richard P	(b)(4); (b)(6)	Millipore Corporation	2-Feb-16						
+L-010-05/3	Teng, Christina T.	(b)(4); (b)(6)	Millipore Corporation	2-Feb-16						
+L-199-99/1	de Morais, Sonia	(b)(4); (b)(6)	Affymetrix, Inc.	2-Feb-16						
+L-199-99/1	Goldstein, Joyce	(b)(4); (b)(6)	Affymetrix, Inc.	2-Feb-16						
+L-199-99/1	Romkes, Marjorie	(b)(4); (b)(6)	Affymetrix, Inc.	2-Feb-16						

+L-075-02/0	DiAugustine, Richard P	(b)(4); (b)	Oxford Biomedical Research Inc	12-Feb-16
+L-075-02/0	Eling, Thomas E	(6)	Oxford Biomedical Research Inc	12-Feb-16
+L-075-02/0	Nixon, Jennifer		Oxford Biomedical Research Inc	12-Feb-16
+L-080-94/1	(b) (4)		Oxford Biomedical Research, Inc.	12-Feb-16
+L-080-94/1	Wetsel, William		Oxford Biomedical Research, Inc.	12-Feb-16
+L-009-11/0	Mishina, Yuji		Novartis	23-Feb-16
+L-009-11/0	Ray, Manas K.		Novartis	23-Feb-16
+L-009-11/0	Scott, Gregory J.		Novartis	23-Feb-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIEHS
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-275-97/0	Cidlowski, John A.	(b)(4);	Affinity BioReagents	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
*+L-275-97/0	Oakley, Robert	(b)(6)	Affinity BioReagents	1-Mar-16						
*+L-055-96/0	Goldstein, Joyce		Panvera Corporation	1-Mar-16						
+L-194-02/0	Langenbach, Robert J		Taconic Farms Inc	1-Mar-16						
+L-194-02/0	(b) (4)		Taconic Farms Inc	1-Mar-16						
+L-021-15/0	Bradbury, Jennifer Alyce		EMD Millipore Corp.	2-Mar-16						
+L-021-15/0	Graves, Joan P.		EMD Millipore Corp.	2-Mar-16						
+L-021-15/0	Zeldin, Darryl C		EMD Millipore Corp.	2-Mar-16						
+L-090-12/0	Blackshear, Perry J		Millipore Corp	2-Mar-16						
+L-090-12/0	Kennington, Elizabeth A.		Millipore Corp	2-Mar-16						
+L-010-05/3	DiAugustine, Richard P		Millipore Corporation	2-Mar-16						
+L-010-05/3	Teng, Christina T.		Millipore Corporation	2-Mar-16						
+L-131-96/1	Cidlowski, John A.		Affinity Bioreagents	9-Mar-16						
+L-131-96/1	Oakley, Robert		Affinity Bioreagents	9-Mar-16						
+L-026-11/0	de Morais, Sonia		Quest Diagnostics	9-Mar-16						
+L-026-11/0	Goldstein, Joyce		Quest Diagnostics	9-Mar-16						
+L-042-01/2	Beckley, Amy J.		Pierce Biotechnology	15-Mar-16						
+L-042-01/2	Cidlowski, John A.		Pierce Biotechnology	15-Mar-16						
+L-079-06/0	de Morais, Sonia		Tm Bioscience Corp	21-Mar-16						
+L-079-06/0	Goldstein, Joyce		Tm Bioscience Corp	21-Mar-16						
+L-079-06/0	Romkes, Marjorie		Tm Bioscience Corp	21-Mar-16						
+L-087-16/0	Bradbury, Jennifer Alyce		Amgen Inc.	23-Mar-16						
+L-087-16/0	Zeldin, Darryl C		Amgen Inc.	23-Mar-16						

Note: L-087-16/0 split between NCI; NIEHS

+L-127-16/0 Fang, Yi
 +L-127-16/0 Li, Xiaoling
 +L-063-93/0 Eddy, Edward

(b)(4); (b) Applied Biological Materials
 (6) Applied Biological Materials
 Affinity BioReagents

31-Mar-16
 31-Mar-16
 31-Mar-16

(b) (3) (A), (b) (4), (b) (6)

\$158,905.56	\$0.00	\$158,905.56	\$55,339.18	\$103,566.38
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* denotes an adjustment to fix a problem from a previous month
 + denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIMH
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-313-14/0	Hu, Huaizhong	(b)(4);	Angimmune LLC	5-Jan-16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	(b) (3) (A), (b) (4), (b) (6)
+L-313-14/0	Ma, Shenglin	(b)(6)	Angimmune LLC	5-Jan-16						
+L-313-14/0	Neville, David		Angimmune LLC	5-Jan-16						
+L-313-14/0	Scharff, Joshua		Angimmune LLC	5-Jan-16						
+L-313-14/0	Thompson, Jerry		Angimmune LLC	5-Jan-16						
+L-313-14/0	(b) (4)		Angimmune LLC	5-Jan-16						
+L-313-14/0	(b) (4)		Angimmune LLC	5-Jan-16						
+L-313-14/0	Woo, Jung-Hee		Angimmune LLC	5-Jan-16						
+L-064-10/0	Hu, Huaizhong		Angimmune LLC	5-Jan-16						
+L-064-10/0	Liu, Yuan Yi		Angimmune LLC	5-Jan-16						
+L-064-10/0	Ma, Shenglin		Angimmune LLC	5-Jan-16						
+L-064-10/0	Neville, David		Angimmune LLC	5-Jan-16						
+L-064-10/0	Scharff, Joshua		Angimmune LLC	5-Jan-16						
+L-064-10/0	Thompson, Jerry		Angimmune LLC	5-Jan-16						
+L-064-10/0	(b) (4)		Angimmune LLC	5-Jan-16						
+L-064-10/0	(b) (4)		Angimmune LLC	5-Jan-16						
+L-064-10/0	Woo, Jung-Hee		Angimmune LLC	5-Jan-16						
+L-113-12/0	Axelrod, (b) (6) Julius		KannaLife Sciences, Inc	19-Jan-16						
+L-113-12/0	Hampson, Aidan J.		KannaLife Sciences, Inc	19-Jan-16						

Note: L-113-12/0 split between NIMH; NINDS

NIH Patent Licensing Activities
NIMH
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC						
+L-231-94/1	Jacobowitz, David	(b)(4);	Chemicon International, Inc.	2-Feb-16						(b) (3) (A), (b) (4), (b) (6)						
+L-231-94/1	Strauss, Kenneth I	(b)(6)	Chemicon International, Inc.	2-Feb-16												
+L-231-94/1	Winsky, Lois		Chemicon International, Inc.	2-Feb-16												
+L-274-97/1	Jacobowitz, David		Chemicon International	2-Feb-16												
+L-274-97/1	Winsky, Lois		Chemicon International	2-Feb-16												
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	2-Feb-16												
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	2-Feb-16												
+L-159-08/0	Pickel, James M.		Globalstem Inc	12-Feb-16												
+L-036-04/0	Eiden, Maribeth V.		Monogram Biologics	17-Feb-16												
+L-036-04/0	Wilson, Carolyn A.		Monogram Biologics	17-Feb-16												
Note: L-036-04/0 split between NCI; NIAID; NIMH																
+L-064-10/0	NIMH		Angimmune LLC	17-Feb-16												
+L-167-93/0	Bonner, Tom I	(b)(4);	Panlabs, Inc.	18-Feb-16												
+L-167-93/0	Brownstein, Michael J.	(b)(6)	Panlabs, Inc.	18-Feb-16												
+L-167-93/0	Matsuda, Lisa A.		Panlabs, Inc.	18-Feb-16												
+L-213-94/0	Mahan, Lawrence C.		Panlabs, Inc.	18-Feb-16												
Note: L-213-94/0 split between NIMH; NINDS																
+L-042-91/0	Bonner, Tom I		BioSignal, Inc.	23-Feb-16												
+L-042-91/0	Buckley, Noel		BioSignal, Inc.	23-Feb-16												
Note: L-042-91/0 split between NIMH; NINDS																

NIH Patent Licensing Activities
NIMH
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-051-98/0	Bonner, Tom I	(b)(4);	Genzyme, Inc.	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
+L-051-98/0	Lautens, Laura	(b)(6)	Genzyme, Inc.	1-Mar-16						
Note: L-051-98/0 split between NIAID; NIMH										
+L-231-94/1	Jacobowitz, David		Chemicon International, Inc.	2-Mar-16						

				(b) (3) (A), (b) (4), (b) (6)		
+L-231-94/1	Strauss, Kenneth I	(b)(4);	Chemicon International, Inc.	2-Mar-16		
+L-231-94/1	Winsky, Lois	(b)(6)	Chemicon International, Inc.	2-Mar-16		
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	2-Mar-16		
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	2-Mar-16		
+L-201-98/1	Jacobowitz, David		Millipore Corp.	2-Mar-16		
+L-201-98/1	Winsky, Lois		Millipore Corp.	2-Mar-16		
+L-274-97/1	Jacobowitz, David		Chemicon International	2-Mar-16		
+L-274-97/1	Winsky, Lois		Chemicon International	2-Mar-16		
+L-015-15/0	Cameron, Heather A.		Universite Paris-Sud	11-Mar-16		
+L-015-15/0	Pickel, James M.		Universite Paris-Sud	11-Mar-16		
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	23-Mar-16		
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	23-Mar-16		
+L-113-12/0	Axelrod, (b) (6) Julius		KannaLife Sciences, Inc	31-Mar-16		
+L-113-12/0	Hampson, Aidan J.		KannaLife Sciences, Inc	31-Mar-16		
<i>Note: L-113-12/0 split between NIMH; NINDS</i>						
+L-302-14/0	Axelrod, (b) (6) Julius		KannaLife Sciences, Inc.	31-Mar-16		
+L-302-14/0	Hampson, Aidan J.		KannaLife Sciences, Inc.	31-Mar-16		
<i>Note: L-302-14/0 split between NIMH; NINDS</i>						

\$118,928.36	\$48,207.61	\$167,135.97	\$43,884.94	\$123,251.03
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NINDS
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC	
+L-167-15/0	Blackstone, Craig D.	(b)(4);	EMD Millipore Corp	14-Oct-15						(b) (3) (A), (b) (4), (b) (6)	
+L-167-15/0	Zhu, Peng-Peng	(b)(6)	EMD Millipore Corp	14-Oct-15							
+L-166-15/0	Badger, John D.		EMD Millipore Corporation	14-Oct-15							
+L-166-15/0	Bemben, Michael A.		EMD Millipore Corporation	14-Oct-15							
+L-166-15/0	Roche, Katherine W.		EMD Millipore Corporation	14-Oct-15							
+L-176-08/0	Oldfield, (b) (6) Edward H.		Aires	21-Oct-15							
+L-176-08/0	Pluta, Ryszard M		Aires	21-Oct-15							
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>											
+L-122-12/0	Pierpaoli, Carlo	(b)(4);	AnalyzeDirect Inc	27-Oct-15							
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>											

NIH Patent Licensing Activities
NINDS
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-280-14/0	NINDS		Arche Opitex Biomedical, Inc.	9-Nov-15						(b) (3) (A), (b) (4)
<i>Note: L-280-14/0 split between NICHD; NINDS</i>										

NIH Patent Licensing Activities
NINDS
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-176-08/0	Oldfield, (b) (6) Edward H.	(b)(4);	Aires	3-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-176-08/0	Pluta, Ryszard M	(b)(6)	Aires	3-Dec-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-176-08/0	NINDS		Aires	3-Dec-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-083-11/0	Bielekova, Bibiana B	(b)(4);	Abbott Biotherapeutics Corp.	14-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-083-11/0	Martin, Roland	(b)(6)	Abbott Biotherapeutics Corp.	14-Dec-15						
+L-083-11/0	McFarland, Henry F.		Abbott Biotherapeutics Corp.	14-Dec-15						
<i>Note: L-083-11/0 split between NCI; NINDS</i>										
+L-091-98/0	Hsu, Yite		NeoMarkers, Inc.	15-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-091-98/0	Youle, Richard J.		NeoMarkers, Inc.	15-Dec-15						

+L-060-14/0	Goda, Shuichira	(b)(4);	Charcot-Marie-Tooth Association	20-Dec-15
+L-060-14/0	Hammer, Jeffrey A.	(b)(6)	Charcot-Marie-Tooth Association	20-Dec-15
+L-060-14/0	Quarles, Richard H.		Charcot-Marie-Tooth Association	20-Dec-15
+L-060-14/0	Sasagasaki, Naokazu		Charcot-Marie-Tooth Association	20-Dec-15
+L-060-14/0	Toda, Kenichi		Charcot-Marie-Tooth Association	20-Dec-15
+L-176-08/0	Oldfield, (b) (6) Edward H.		Aires	21-Dec-15
+L-176-08/0	Pluta, Ryszard M		Aires	21-Dec-15

Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS

+L-106-02/0	Hsu, Yite	(b)(4);	BioCare Medical, LLC	22-Dec-15
+L-106-02/0	Youle, Richard J.	(b)(6)	BioCare Medical, LLC	22-Dec-15
+L-017-97/0	Hsu, Yite		Trevigen, Inc.	22-Dec-15
+L-017-97/0	Youle, Richard J.		Trevigen, Inc.	22-Dec-15
+L-263-97/0	Hsu, Yite		Trevigen, Inc.	22-Dec-15
+L-263-97/0	Youle, Richard J.		Trevigen, Inc.	22-Dec-15
+L-084-97/1	Hsu, Yite		BD Biosciences	22-Dec-15
+L-084-97/1	Youle, Richard J.		BD Biosciences	22-Dec-15
+L-125-04/0	Hou, Jean		Covance Research Products Inc	29-Dec-15
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	29-Dec-15
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	29-Dec-15
+L-008-08/0	Hsu, Yite		Biologend	29-Dec-15
+L-008-08/0	Youle, Richard J.		Biologend	29-Dec-15
+L-058-13/0	Hou, Jean		BioLegend	29-Dec-15
+L-058-13/0	Major, Eugene O		BioLegend	29-Dec-15
+L-058-13/0	Messam, Conrad A		BioLegend	29-Dec-15

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NINDS
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-185-04/0	Hou, Jean	(b)(4);	Mubio Products BV	1-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-185-04/0	Major, Eugene O	(b)(6)	Mubio Products BV	1-Jan-16						
+L-185-04/0	Messam, Conrad A		Mubio Products BV	1-Jan-16						
+L-182-04/0	Hou, Jean		Novus Biologicals Inc	5-Jan-16						
+L-182-04/0	Major, Eugene O		Novus Biologicals Inc	5-Jan-16						
+L-182-04/0	Messam, Conrad A		Novus Biologicals Inc	5-Jan-16						
+L-176-08/0	Oldfield, (b) (6) Edward H.		Aires	6-Jan-16						
+L-176-08/0	Pluta, Ryszard M		Aires	6-Jan-16						

Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS

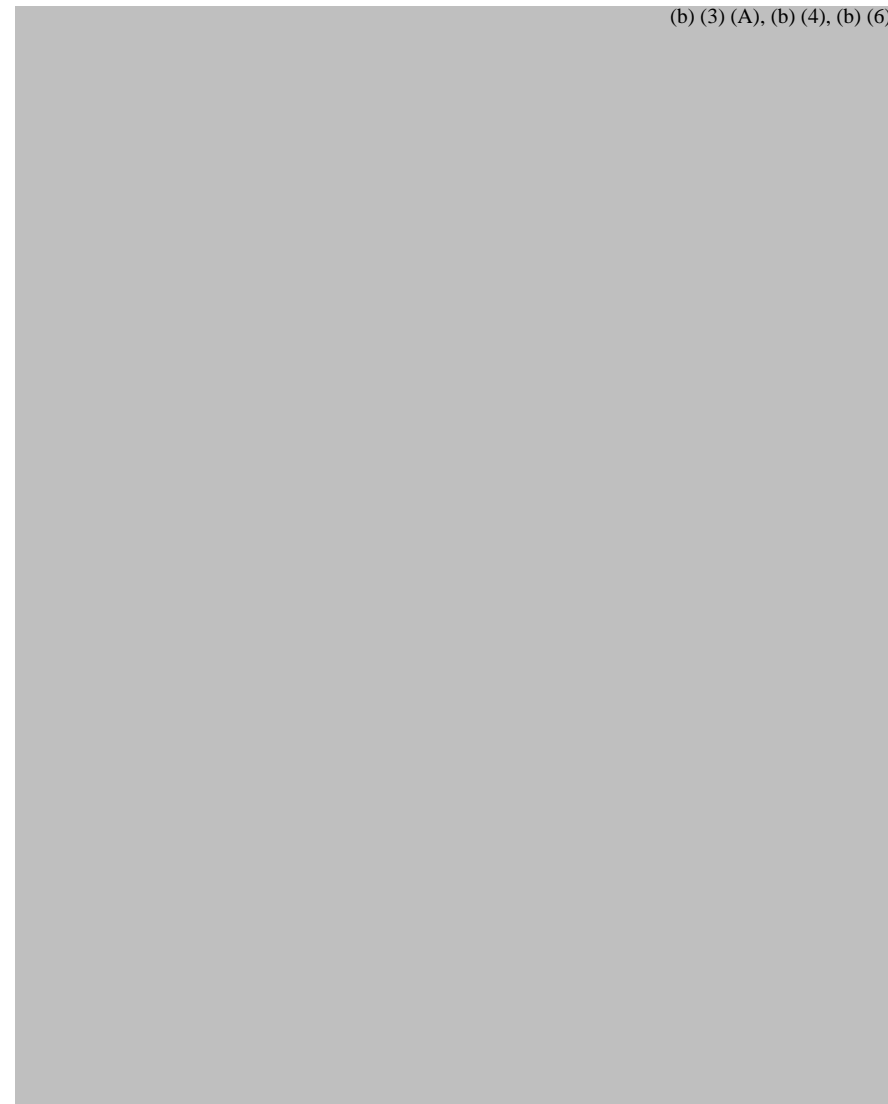
+L-141-06/0	Jensen, Peter N	(b)(4);	ViraCor Laboratories	8-Jan-16
+L-141-06/0	Major, Eugene O	(b)(6)	ViraCor Laboratories	8-Jan-16
+L-036-99/3	Hsu, Yite		Bender MedSystems GmbH	12-Jan-16
+L-036-99/3	Suzuki, Motoshi		Bender MedSystems GmbH	12-Jan-16
+L-036-99/3	Youle, Richard J.		Bender MedSystems GmbH	12-Jan-16
+L-113-12/0	Grimaldi, Maurizio		KannaLife Sciences, Inc	19-Jan-16
<i>Note: L-113-12/0 split between NIMH; NINDS</i>				
+L-087-07/1	Bankiewicz, Krystof S.		MedGenesis Therapeutix	19-Jan-16
+L-087-07/1	Bobo, Richard		MedGenesis Therapeutix	19-Jan-16
+L-087-07/1	Hamilton, John F		MedGenesis Therapeutix	19-Jan-16
+L-087-07/1	Laske, Douglas		MedGenesis Therapeutix	19-Jan-16
+L-087-07/1	Lonser, Russell R		MedGenesis Therapeutix	19-Jan-16
+L-087-07/1	Oldfield, (b)(6) Edward H.		MedGenesis Therapeutix	19-Jan-16
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>				
+L-201-94/0	Hamblin, Mark		BioSignal, Inc.	20-Jan-16
+L-201-94/0	Monsma, Jr., Frederick J.		BioSignal, Inc.	20-Jan-16
+L-201-94/0	Shen, Yong		BioSignal, Inc.	20-Jan-16
+L-201-94/0	Sibley, David R.		BioSignal, Inc.	20-Jan-16
+L-217-14/0	NINDS		Medicenna Therapeutics, Inc.	22-Jan-16
<i>Note: L-217-14/0 split between NCI; NINDS</i>				
+L-217-14/0	NINDS		Medicenna Therapeutics, Inc.	23-Jan-16
<i>Note: L-217-14/0 split between NCI; NINDS</i>				
+L-012-01/0	Hsu, Yite	(b)(4);	NeoMarkers, Inc.	25-Jan-16
+L-012-01/0	Youle, Richard J.	(b)(6)	NeoMarkers, Inc.	25-Jan-16
+L-091-98/0	Hsu, Yite		NeoMarkers, Inc.	25-Jan-16
+L-091-98/0	Youle, Richard J.		NeoMarkers, Inc.	25-Jan-16
+L-235-97/2	Hsu, Yite		Southern Biotechnology Assoc.	29-Jan-16
+L-235-97/2	Youle, Richard J.		Southern Biotechnology Assoc.	29-Jan-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NINDS
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-309-02/1	Hou, Jean	(b)(4);	Millipore Corp.	2-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-309-02/1	Major, Eugene O	(b)(6)	Millipore Corp.	2-Feb-16						
+L-309-02/1	Messam, Conrad A		Millipore Corp.	2-Feb-16						
+L-208-01/1	Hou, Jean		Chemicon	2-Feb-16						
+L-208-01/1	Major, Eugene O		Chemicon	2-Feb-16						
+L-208-01/1	Messam, Conrad A		Chemicon	2-Feb-16						

+L-053-00/0	Hsu, Yite	(b)(4);	eBioscience	3-Feb-16
+L-053-00/0	Youle, Richard J.	(b)(6)	eBioscience	3-Feb-16
+L-144-08/0	Hou, Jean		eBioscience	3-Feb-16
+L-144-08/0	Major, Eugene O		eBioscience	3-Feb-16
+L-144-08/0	Messam, Conrad A		eBioscience	3-Feb-16
+L-205-00/2	NINDS		BioProducts MD, LLC	8-Feb-16
<i>Note: L-205-00/2 split between NEI; NINDS</i>				
+L-205-00/2	Schwartz, Joan P	(b)(4);	BioProducts MD, LLC	8-Feb-16
+L-205-00/2	Sugita, Yukihiro	(b)(6)	BioProducts MD, LLC	8-Feb-16
+L-205-00/2	Taniwaki, Takayuki		BioProducts MD, LLC	8-Feb-16
<i>Note: L-205-00/2 split between NEI; NINDS</i>				
+L-176-08/0	NINDS		Aires	10-Feb-16
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-136-95/0	Hamblin, Mark	(b)(4);	Panlabs, Inc.	18-Feb-16
+L-136-95/0	Sibley, David R.	(b)(6)	Panlabs, Inc.	18-Feb-16
+L-213-94/0	McVittie, Loris D.		Panlabs, Inc.	18-Feb-16
+L-213-94/0	Monsma, Jr., Frederick J.		Panlabs, Inc.	18-Feb-16
+L-213-94/0	Sibley, David R.		Panlabs, Inc.	18-Feb-16
<i>Note: L-213-94/0 split between NIMH; NINDS</i>				
+L-214-94/0	Brann, (b)(6) Mark R		Panlabs, Inc.	18-Feb-16
+L-214-94/0	Stormann, Thomas M.		Panlabs, Inc.	18-Feb-16
+L-085-13/0	Bielekova, Bibiana B		Santhera Pharmaceuticals AG	18-Feb-16
+L-085-13/0	McFarland, Henry F.		Santhera Pharmaceuticals AG	18-Feb-16
+L-042-91/0	Brann, (b)(6) Mark R		BioSignal, Inc.	23-Feb-16
<i>Note: L-042-91/0 split between NIMH; NINDS</i>				
+L-065-03/0	Hsu, Yite		Covance Research Products Inc	26-Feb-16
+L-065-03/0	Youle, Richard J.		Covance Research Products Inc	26-Feb-16
+L-058-13/0	Hou, Jean		BioLegend	26-Feb-16
+L-058-13/0	Major, Eugene O		BioLegend	26-Feb-16
+L-058-13/0	Messam, Conrad A		BioLegend	26-Feb-16
+L-008-08/0	Hsu, Yite		BioLegend	26-Feb-16
+L-008-08/0	Youle, Richard J.		BioLegend	26-Feb-16



(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NINDS
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	NIH Patent Licensing Activities			License Cumulative Income	Inventor Awards March	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income			
*+L-195-97/1	Hsu, Yite	(b)(4); (b)(6)	ymed Laboratories, Inc.	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)

*+L-195-97/1	Youle, Richard J.	(b)(4); (b)(6)	Zymed Laboratories, Inc.	1-Mar-16
+L-067-07/0	Hsu, Yite		Spring BioScience Corp	1-Mar-16
+L-067-07/0	Youle, Richard J.		Spring BioScience Corp	1-Mar-16
+L-208-01/1	Hou, Jean		Chemicon	2-Mar-16
+L-208-01/1	Major, Eugene O		Chemicon	2-Mar-16
+L-208-01/1	Messam, Conrad A		Chemicon	2-Mar-16
+L-264-14/0	Gainer, Harold		EMD Millipore Corporation	2-Mar-16
+L-025-02/0	NINDS		Chemicon International Inc	2-Mar-16
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Schwartz, Joan P	(b)(4);	Chemicon International Inc	2-Mar-16
+L-025-02/0	Sugita, Yukihiko	(b)(6)	Chemicon International Inc	2-Mar-16
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	2-Mar-16
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-112-16/0	Sideris, Polixeni Dionisia		Mitobridge	7-Mar-16
+L-112-16/0	Youle, Richard J.		Mitobridge	7-Mar-16
+L-182-04/0	Hou, Jean		Novus Biologicals Inc	7-Mar-16
+L-182-04/0	Major, Eugene O		Novus Biologicals Inc	7-Mar-16
+L-182-04/0	Messam, Conrad A		Novus Biologicals Inc	7-Mar-16
+L-263-97/0	Hsu, Yite		Trevigen, Inc.	9-Mar-16
+L-263-97/0	Youle, Richard J.		Trevigen, Inc.	9-Mar-16
+L-017-97/0	Hsu, Yite		Trevigen, Inc.	9-Mar-16
+L-017-97/0	Youle, Richard J.		Trevigen, Inc.	9-Mar-16
+L-113-12/0	Grimaldi, Maurizio		KannaLife Sciences, Inc	31-Mar-16
<i>Note: L-113-12/0 split between NIMH; NINDS</i>				
+L-302-14/0	Grimaldi, Maurizio		KannaLife Sciences, Inc.	31-Mar-16
<i>Note: L-302-14/0 split between NIMH; NINDS</i>				

(b) (3) (A), (b) (4), (b) (6)

\$114,071.72	\$10,309.75	\$124,381.47	\$63,595.85	\$60,785.62
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

National Institutes of Health

Office of Financial Management

Royalties Semiannual Report -- Payments due to Inventors by IC -- Period ending: September 2016

CC

\$4,790.48

Gladwin, Mark T.

(b) (4), (b) (6),
(b) (3) (A)

LeBihan, Denis

Rosenzweig, Sergio

CDC

\$86,117.16

Albarino, Cesar G.

(b) (4), (b) (6), (b)
(3) (A)

Alisio, Carol H.

Anderson, Larry J.

Ashley, Kevin E.

Barrett, Timothy J.

Beck, Eric T.

Bellini, William J.

Bird, Brian H.

Black, Charlotte M.

Black, Jodi B.

Bobick, Thomas G.

Boeniger, Mark F.

Boyer, Anne E.

Brand, Joy A.

Burns, Cara C.

Campagnoli, Raymond

Cantis, Douglas M.

Chang, Gwong-Jen J.

Cox, Nancy J.

Cromeans, Theresa

Dietrich, EB Gabrielle

Dolan, Marc C.

Donis, Ruben O.

Downes, Frances P.

Edgell, Herbert D.

Esswein, Eric J.
Fields, Howard A.
Fields, Patricia
Freeman, Charlotte
Frey, Garrett S.
Galland, Gale G.
Glass, Roger I.
Green, James H.
Harmon, Maurice
Hart, Clyde E.
Jiang, Baoming
Katz, Jacqueline M.
Kendal, Alan P.
Kennedy, Eugene R.
Kew, Olen M.
King, Grant W.
Kinney, Claire Huang
Kinney, Richard M.
Klimov, Alexander I.
Ksiazek, Thomas G.
Kulkarni, Pramod
Lanciotti, Robert
Leaumont, Collette F.
Lewis, Daniel M.
Lopez, Carlos
Maddison, Shirley E.
Maher, Kaija
Mark W. Reimer
Maupin, Gary O.
McDougal, Steve
McKenzie, Eugene A.
McQuiston, John R.
Miller, Arthur L.
Moore, Deborah D.

(b) (4), (b) (6), (b) (3)
(A)

(b) (6)

Nichol, Stuart T.
Ou, Chin Yih
Pallansch, Mark A.
Panella, Nicholas A.
Pellett, Philip E.
Phillips, Donald
Priest, Jeffrey W.
Qi, Chaolong
Quay, Jacqueline
Rains, Richard
Reimer, Charles B.
Roehrig, John T.
Saluzzo, Jean-francious
Sanchez, Anthony
Schantz, Peter M.
Schmechel, Detlef
Schochetman, Gerald
Shaw, Jing
Snawder, John E.
Spika, John S.

(b) (4)

Stockdale, Carol
Striley, Cynthia A.
Strockbine, Nancy
Sunderman, Carl B.
Tripp, Ralph A.
Tsang, Victor C.

(b) (4)

Walls, Harriet
Wang, Zhongde
Wells, Thomas
Wilson, Marianna
Yamamoto, Masahiro

CIT

(b) (3) (A), (b) (4), (b)
(6)

Pohida, Thomas J.

FDA

Beaudoin, Michael A

Beger, Richard

Blackstone, George

Brennan, Michael J.

Burkhardt, William

Buzatu, Dan A.

Cao, Xiaoxi

Chiarelli, Paul

DePaola, Angelo

Donnelly, Raymond P.

Falgout, Barry

Frasch, Carl

Freeman, James P.

Glover, Katherine

Golding, Hana

Holcomb, Manuel

Holland, Ricky

Khurana, Surender

Klinman, Dennis

Lay, Jackson O.

Lee, Che-Hung Robert

Markoff, Lewis

Miller, Dwight

Nordstrom, Jessica

Obiri, Nicholas

Puri, Raj K

Rafi, Fatemeh

Schvartsburg, Alexandre

Stibitz, Earle S

Sutherland, John

Tsai, Chao-Ming

Vickery, Michael

(b) (4), (b)
(6), (b) (3) (A)
\$66,969.45

(b) (4), (b) (6),
(b) (3) (A)

Wilkes, Jon

(b) (4), (b)
(6), (b) (3)

NCATS

\$14,550.69

Alimardanov, Asaf R.

(b) (4), (b) (6),
(b) (3) (A)

Behnke, Mark L.

Cheng, Chih-Chien (Ken)

Dranchak, Patricia Karen

Hasson, Samuel A.

Inglese, James

Jang, Sung-Wook

NCI

\$13,337,045.90

Aaronson, Stuart A.

(b) (4), (b) (6), (b)
(3) (A)

Adachi, Yoshifumi

Adhya, Sankar Lal

Ahlers, Jeffrey D

Allegra, Carmen

Antony, Paul A.

Aplan, Peter D.

Arthur, Larry O.

Assoian, Richard K.

Austin, Faye C.

Azimi, Nazli

Barry, Todd

Bartlett, David L

Baskar, Sivasubramanian

Ben-Baruch, Adit

Berzofsky, Jay A.

Beutler, John A

Bonner, William M

Bonomi, Carrie A.

Borgel, Suzanne D.

Boyd, Michael R.

Brechbiel, Martin W.

Bumb, Ambika

Bustin, Michael

Caplen, Natasha
Chabner, Bruce A
Chang, Kai
Chang, Nancy T.
Chaudhary, Vijay K
Cheng, Sheue-Yann
Chowdhury, Partha S
Chuaqui, Rodrigo
Chung, Jae Wook
Clos, Joachim
Colcher, David
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Crowl, Robert
Datta, Simanti
Dimitrov, Dimiter S.
Dougherty, Kelly
Dubois, Sigrid
Dudley, Mark
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Esposito, Dominic
Felber, Barbara K.
Feng, Yang
Figg, William D
Finch, Paul W.
Fisher, Amanda G.
Fitzgerald, David J.
Franchini, Genoveffa
Frolik, Charles A.
Fry, Terry
Galski, Hanan

(b) (4), (b) (6), (b) (3) (A)



Gao, Wei
Garmestani, Kayhan
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
Goldman, Carolyn
Gonzalez, Frank J
Gottesman, Michael M.
Greer, Yoshimi E.
Guedez, Liliana
Hahn, Beatrice
Hand, Patricia H
Hassan, Raffit
Hathcock, Karen
Henderson, (b) (6) Louis E.
Hewitt, Stephen
Ho, Mitchell
Hodes, Richard
Hollingshead, Melinda G.
Hwu, Patrick
(b) (4)
Irvine, Kari R.
Ise, Tomoko
Isenberg, Jeffrey
Jelinek, Ivett
Jenkins Copeland, Nancy A
Jensen, Roy A.
Johnson, Bruce E
Johnston, Patrick G.
Kashmiri, (b) (6) Syed
Kawakami, Yutaka
Kaye, Frederic J
Kelvin, David J.
Kewalramani, Vineet N

(b) (4), (b) (6), (b) (3)
(A)

Khleif, Samir N.
Kim, Tae S.
King, Charles R.
Kraus, (b) (6) Matthias
Krausz, Kristopher W.
Krizman, David B
Lacal, Juan C.
Lantz, Valerie A
LaRochelle, William
Laszlo, Gloria
Lautenberger, James A.
Lee, Choonsik
Lee, E-Chiang
Lee, Kyung S
Li, Chou Chi
Li, Xintian
Liang, Chi-Ming
Lin, Ying-Wei
Linehan, Marston
Liotta, Lance
Liu, Pentao
Lorenzi, Philipp
Lori, Franco C.
Lubensky, Irina A.
Mariner Kilbourne, Jennifer
Markham, Phillip D.
Martin, Thomas
Mason, Llewellyn H.
Matsui, Toshimitsu
McCart, Judith Andrea
McMahon, James
McVicar, Daniel W
Medabalimi, John L.
Merlino, Glenn T.

(b) (4), (b) (6), (b) (3)
(A)

Minna, John D.
Mora, (b) (6) Peter T.
Morgan, Richard A.
Muchmore, Brian P.
Mueller, Juergen R.
Nagata, Satoshi
Nani, Roger R.
Nara, Peter L
Nuti, Marianna
O'Brien, Thomas R
O'Keefe, Barry
Oie, Herbert K
Onda, Masanori
Oppenheim, Joost J
Oroszlan, Stephen
Ortaldo, John R.
Papas, Tula C.
Park, Jung-Eun
Pass, Harvey I.
Pastan, Ira H
Pavlakis, George N
Peer, Cody J
Pendleton, Charles D.
Phung, Yen T.
Pierce, Jacalyn
Popovic, Mikulas
Porter-Gill, Patricia A.
Potter, (b) (6) Michael
Prokunina-Olsson, Ludmila
Qasba, Pradman
Qin, Haiying
Rabindran, Sridhar
Rader, Christoph
Ramakrishnan, Boopathy

(b) (4), (b) (6), (b) (3)
(A)

Reddy, E. Premkumar.
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Robbins, Keith
Robbins, Paul F
Roberts, David D.
Roberts, (b) (6) Anita
Rodan, Richard B
Rogakou, Efthimia P
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Rubin, Jeffrey S
Samuel, Kenneth P
Sarngadharan, Mangalasseril
Sausville, Edward
Sawitzke, James
Schlom, Jeffrey
Schnermann, Jurgen B.
Schnermann, Martin
Segal, David M.
Sharan, Shyam K
Sharan, Shyam K.
Shaum, James B.
Shaw, George M
Shirai, Mutsunori
Shu, Liming
Slape, Christopher I.
Snader, Kenneth M
Specht, Suzanne I.
Sporn, Michael B.
Staudt, Louis M
Stetler-Stevenson, William G.
Swaminathan, Srividya

(b) (4), (b) (6), (b)
(3) (A)

Swaminathan, Srividya
Thomason, Lynn
Toshiyuki, Mori
Tsang, Kwong-Yok
Ueda, Kazumitsu

(b) (4)

(b) (4)

(b) (4)

(b) (4)

Vishnuvajjala, B. Rao
Waldmann, Thomas A.
Wang, Ji Ming
Wang, Yan
Warming, Soren
(b) (4)
Washington, Anthony V
Weinstein, John N.
Weiss, Rhonda A.
Westwood, J. Timothy
Wiestner, Adrian
Willingham, Mark C.
Wilson, Wyndham H.
Wu, Carl
Yang, Jiahui
Yang, Tian J.
Yang, Youfeng
Ying, Tianlei
Yoshimura, Teizo
Yu, Daiguan
Yuspa, Stuart H.
Zhang, Yifan
Zhang, ZhenHua
Zhu, Zhongyu
Zhuang, Zhengping

(b) (4), (b) (6), (b) (3) (A)

NEI

\$45,853.96

Becerra, Sofia P
Bunce, George E.
Chader, Gerald J
Kinoshita, (b) (6) Jin H
Li, Tiansen
Rodriguez, Ignacio R
Smith, James Cecil
Steele, Fintan R.
Swaroop, Anand
Tombran-Tink, Joyce
(b) (4)

(b) (4), (b) (6), (b)
(3) (A)

NHGRI

\$47,636.86

Adams, David R
Brownstein, Michael J.
Carpten, John D.
Chandler, Randy J.
Cheng, Jun
Collins, Francis S
Erdos, Michael R.
Eriksson, Maria
Gahl, William A.
Manoli, Iriini
Meltzer, Paul
Pavan, William J
Ried, Thomas
Schrock, Evelin
Schwartzberg, Pamela L.
Smith, Jeffrey R.
Tift, Cynthia J.
Trent, Jeffrey
Varga, Renee
Venditti, Charles P.
Wolfe, Lynne A.

(b) (4), (b) (6), (b)
(3) (A)

NHLBI

Aletras, Anthony Homer
Bumb, Ambika
Cannon, Richard O.
Chiorini, John A.
Ding, Chuantian
Finkel, Toren
Gladwin, Mark T.
Hunter, Christian J
Ito, Yoichiro
Kajigaya, Sachiko
Kellman, Peter
Knepper, Mark A
Kotin, Robert M.
Leonard, Warren J.

(b) (4)
(b) (4)

McVeigh, Elliott R
Neuman, Keir C.
Safer, (b) (6) Brian
Sarkar, Susanta K.
Shimada, Takashi

(b) (4)
(b) (4)

Urabe, Masashi

(b) (4)

Wen, Han
Wong, Susan
Young, Neal
Young, Neal S.
Zhi, Ning

NIA

Bagrov, Alexei
Doyle, Maire E

\$131,063.95

(b) (4), (b) (6), (b)
(3) (A)

\$14,604.21

(b) (4), (b) (6),
(b) (3) (A)

Egan, Josephine M
Falco, Geppino
Fedorova, Olga V.
Greig, Nigel H
Holloway, Harold
Ko, Minoru S.
Lakatta, Edward G.
Lee, Sung-Lim
Longo, Dan L
Monti, Manuela
Perry, Tracy Ann
Rao, Mahendra S
Sharova, Lioudmila V.
Stanghellini, Ilaria
Zalzman, Michal

NIAAA

Cinar, Resat
Iyer, Malliga R.
Kunos, George I

NIAID

Adachi, Akio
Ahuja, Sunil K.
Akahata, Wataru
Akin, Cem
Alexander, Robert M.
Alkhatib, Ghalib
Atarashi, Ryuichiro
Bazan, Hernan
Bennuru, Sasiakha S.
Berger, Edward A.
Birmingham, Alison
Biacchesi, Stephanie
Blaney, Jr., Joseph E
Boyington, Jeffrey C.

(b) (4), (b) (6), (b)
(3) (A)

(b) (3) (A), (b) (4),
(b) (6)

\$513,653.88

(b) (4), (b) (6), (b)
(3) (A)

Bray, Michael
Broder, Christopher
Buchholz, Ursula
Bukh, Jens
Caldwell, Harlan D
Caughey, Byron W.
Chen, Lei
Chen, Man
Cheng, Cheng
Cheung, Yiu Chong Gordon
Chuang, Gwo-Yu
Clouse-Strebel, Kathleen A.
Combadiere, Christophe
Davey, Richard T.
Drame, Papa M.
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Emerson, Suzanne U.
(b) (6) Clement K. Asiedu
Fauci, Anthony
Feng, Yu
Fink, Doran
Folks, Thomas M
Fuss, Ivan J
Gao, Jiliang
Georgiev, Ivelin S.
Gorman, Jason
Graham, Barney S.
Gupta, Pradeep K.
Hanley, Kathryn
Harriman, Gregory R.
Haynes, Barton F.
Hoshino, Yasutaka
Hsu, Su-Cheng Dana

(b) (4), (b) (6), (b)
(3) (A)

Hu, Haijing
Huang, (b) (6) Yue
Jeang, (b) (6) Kuan-Teh
Jenkins, John P.
Joyce, Michael G.
Kanekiyo, Masaru
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kirshenbaum, Arnold
Koh, Franklin
Kubofcik, Joseph
Kunimoto, Dennis Y.
Kwong, Peter D.
Lai, Ching-Juh
Leonard, John M.
Leppla, Stephen H.
Leysath, Clinton E.
Liang, Bo
Long, Eric O.
Luongo, Cindy L.
Mackett, Michael
Martin, Malcolm A
McCarty, Thomas Charles
McLellan, Jason Scott
Men, Ruhe
Merritt, Joshua S.
Metcalf, Dean D
Moayeri, Mahtab
Moore, Roger A.
Morrison, Richard P.
Moss, Bernard
Munir, Shirin
Murphy, Philip M.
Nabel, Gary J

(b) (4), (b) (6), (b)
(3) (A)

Neurath, Markus F
Nutman, Thomas B.
Nutt, Anne S.
O'Brien, Daniel P.
OFEK, GILAD A
Ohara, Junichi
Ohta, Akio
Pancera, Marie L.
Paul, (b) (6) William E.
Pease, James
Pletnev, Alexander G
Pomerantsev, Andrei P
Powell, Douglas M
Priola, Susette A.
Purcell, Robert H
Putnak, J. Robert
Quasney, Judit A.
Rabson, Arnold B.
Rajagopalan, Sumati
Rao, Srinivas
Rutledge, Rosamond A.
Sastry, Mallika
Schubert, Ulrich K
Schwartz, Richard M.
Sen, Anita
Shevach, Ethan M
Siebenlist, Ulrich
Sitkovsky, Michail V.
Smith, Geoffrey L
Soto, Cinque
Srivatsan, Sanjay R.
(b) (4)
Stewart-Jones, Guillaume
Strober, Warren

(b) (4), (b) (6), (b) (3)
(A)

Sullivan, Nancy J	(b) (3) (A), (b) (4), (b) (6)
Sun, Peter D	
Theodore, (b) (6) Theodore S	
Tiffany, H. Lee	
Whitehead, Stephen S.	
Willey, Ronald L.	
Yanagi, Masayuki	
YANG, YONGPING	
Yang, Zhi-Yong	
Yewdell, Jonathan W.	
Zhang, Baoshan	
Zhang, Yi-Ming	
Zhou, Tongqing	
Zou, Zhongcheng	
NIAMS	
Kinet, Jean-Pierre	
NIBIB	
Bungay, Peter M	\$14,690.17 (b) (4), (b) (6)
Chen, Xiaoyuan	
Goldstein, Seth R.	
Lang, Lixin	
Mattiello, James H	
Niu, Gang	
Peterson, (b) (6) John I.	
Phillips, Terence M	
Smith, Paul D.	
NICHD	
Basser, Peter J	\$63,370.88 (b) (4), (b) (6)
Blithe, Diana L.	
Bonner, Robert F	
Buonanno, Andres	
Crouch, Robert J.	
Karavanov, Alex A. or Irina	
Klein, David C.	

Moffett, John R
Namboodiri, Aryan M
Nelson, Lawrence M.
Nieman, Lynnette K.
Ozato Dawid, Keiko
Pajevic, Sinisa
Roseboom, Patrick
Samelson, Lawrence
Tong, Zhi-bin
Vullhorst, Detlef
Weller, Joan
Zhang, Weiguo

(b) (4), (b) (6), (b)
(3) (A)

NIDA

\$14,626.82

Backman, Christina M
Cao, Jianjing
Newman, Amy H.
Okunola-Bakare, Oluoyomi M.
Rice, Kenner C.
Tomac, Andreas C
Wise, Roy A
Zangen, Abraham

(b) (4), (b) (6),
(b) (3) (A)

NIDCD

\$17,079.48

Drayna, Dennis T.
Griffith, Andrew J.
Gu, Xin-Xing
Kim, Un-kyung
Labay, Valentia
Makishima, Tomoko
RJ Wenthold, (b) (6)

(b) (4), (b) (6),
(b) (3) (A)

(b) (4)

NIDCR

\$17,556.65

Burbelo, Peter D.
Chiorini, John A.
Fisher, Larry

(b) (4), (b) (6),
(b) (3) (A)

Iadarola, Michael J.
Karai, Laszlo J
Keith, Jerry M
Leppla, Stephen H.
Merkel, Todd J.
Olah, Zoltan
Siraganian, Reuben
Yang, Xiaoming

(b) (4), (b) (6),
(b) (3) (A)

NIDDK

\$24,999.40

Dean, Jurrien
East, Iain
Gao, Zhan-Guo
Ge, Kai
Jacobson, Kenneth A
Kajiyama, Hiroshi
Kopp, Jeffrey B
Lee, Ji-Eun
Lewis, Edgar Neil
Matsumoto, Takayuki
Miyaji, Takehiko
Sauer, Brian
Schechter, Alan N.
Star, Robert A.

(b) (4), (b) (6),
(b) (3) (A)

NIEHS

\$11,563.38

Baek, Seung Joon
Bradbury, Jennifer Alyce
Eling, Thomas E
Futreal, Phillip A
Sobol, Robert W.
Wilson, Samuel H.
Wiseman, Roger W.
Zeldin, Darryl C

(b) (4), (b) (6),
(b) (3) (A)

NIMH

\$6,744.89

Bonner, Tom I

(b) (4), (b) (6),
(b) (3) (A)

Brownstein, Michael J.
Eiden, Maribeth V.
Lautens, Laura
Manji, Hussein K.
Matsuda, Lisa A.
Wilson, Carolyn A.
Zarate, Carlos A.

(b) (4), (b) (6),
(b) (3) (A)

NINDS

\$57,864.78

Bankiewicz, Krystof S.
Hallett, Mark
Hou, Jean
Hsu, Yite
Jensen, Peter N
Lonser, Russell R
Major, Eugene O
Messam, Conrad A
Miranda, Pedro
Oldfield, (b) (6) Edward H.
Pierpaoli, Carlo
Pluta, Ryszard M
Roth, Yiftach
Schwartz, Joan P
Sliter, Danielle Angela
Sugita, Yukihiro
Taniwaki, Takayuki
Youle, Richard J.

(b) (4), (b) (6), (b)
(3) (A)

NIH Patent Licensing Activities

CC

April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities

CC

May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-151-16/0	Rosenzweig, Sergio	(b)(4); (b)(6)	Emergent BioSolutions	2-May-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-151-16/0 split between CC; NHGRI</i>										
+L-159-07/2	CC		Hope Pharmaceuticals	6-May-16						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										

NIH Patent Licensing Activities

CC

June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-159-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-143-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										
+L-143-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										
+L-143-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										
+L-143-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										
+L-143-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										

+L-073-10/0 LeBihan, Denis (b)(4); (b) Varian Inc
 Note: L-073-10/0 split between CC; NIBIB; NICHHD; NINDS

21-Jun-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 CC
 July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-111-06/0	CC		ICAD Inc	6-Jul-16						(b) (3) (A), (b) (4)

Note: L-111-06/0 split between CC; CIT; NIDCD

NIH Patent Licensing Activities
 CC
 August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC

NIH Patent Licensing Activities
 CC
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-122-12/0	LeBihan, Denis	(b)(4); (b)	AnalyzeDirect Inc	9-Sep-16						(b) (3) (A), (b) (4), (b) (6)

Note: L-122-12/0 split between CC; NIBIB; NICHHD; NINDS

\$20,340.50	\$2,730.80	\$23,071.30	\$4,790.48	\$18,280.82
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 CDC
 April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards April	Net Remaining to IC
								Cumulative Income		
L-114-14/3	CDC		Focus Diagnostics, Inc.	4-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-119-16/0	Priest, Jeffrey W.	(b)(4); (b)(6)	Immunetics, Inc.	4-Apr-16						
+L-068-14/2	Alisio, Carol H.		Toxin Technology, Inc.	5-Apr-16						
+L-068-14/2	Barrett, Timothy J.		Toxin Technology, Inc.	5-Apr-16						
+L-068-14/2	Downes, Frances P.		Toxin Technology, Inc.	5-Apr-16						
+L-068-14/2	Green, James H.		Toxin Technology, Inc.	5-Apr-16						
+L-068-14/2	Spika, John S.		Toxin Technology, Inc.	5-Apr-16						
+L-068-14/2	Strockbine, Nancy		Toxin Technology, Inc.	5-Apr-16						
+L-150-13/0	CDC		Changchun Hongda Bio. Pharm. Co., Ltd.	7-Apr-16						
+L-146-13/0	CDC		Biological E. Ltd.	14-Apr-16						
+L-195-14/0	Beck, Eric T.	(b)(4); (b)(6)	CTK Biotech, Inc.	19-Apr-16						
+L-195-14/0	Kinney, Claire Huang		CTK Biotech, Inc.	19-Apr-16						
+L-195-14/0	Kinney, Richard M.		CTK Biotech, Inc.	19-Apr-16						
+L-025-16/0	Roehrig, John T.		Hennessy Research Associates	26-Apr-16						
+L-025-16/0	Roehrig, John T.		Hennessy Research Associates	26-Apr-16						
+L-137-14/0	Alisio, Carol H.		eBioscience, Inc.	29-Apr-16						
+L-137-14/0	Black, Charlotte M.		eBioscience, Inc.	29-Apr-16						
+L-137-14/0	Galland, Gale G.		eBioscience, Inc.	29-Apr-16						
+L-137-14/0	Mark W. Reimer (b) (6)		eBioscience, Inc.	29-Apr-16						
+L-137-14/0	Moore, Deborah D.		eBioscience, Inc.	29-Apr-16						
+L-137-14/0	Phillips, Donald		eBioscience, Inc.	29-Apr-16						
+L-137-14/0	Wells, Thomas		eBioscience, Inc.	29-Apr-16						

NIH Patent Licensing Activities
 CDC
 May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License	Inventor Awards May	Net Remaining to IC
								Cumulative Income		
+L-203-14/0	Albarino, Cesar G.	(b)(4); (b)(6)	Merial Limited	2-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-203-14/0	Bird, Brian H.		Merial Limited	2-May-16						
+L-203-14/0	Ksiazek, Thomas G.		Merial Limited	2-May-16						
+L-203-14/0	Nichol, Stuart T.		Merial Limited	2-May-16						
+L-160-14/0	Harmon, Maurice		Millipore Corp.	3-May-16						
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	3-May-16						
+L-160-14/0	Stockdale, Carol		Millipore Corp.	3-May-16						
+L-160-14/0	Walls, Harriet		Millipore Corp.	3-May-16						
+L-140-16/0	CDC		Micronics, Inc.	3-May-16						
+L-175-13/0	Chang, Gwong-Jen J.	(b)(4); (b)(6)	ID-VET Sar1	10-May-16						

+L-015-14/0	McDougal, Steve	(b)(4); (b)(6)	Columbia University	10-May-16
+L-205-15/0	CDC		Indian Immunologicals	11-May-16
+L-185-14/1	Cromeans, Theresa	(b)(4); (b)(6)	Indian Immunologicals Ltd.	11-May-16
+L-185-14/1	Fields, Howard A.		Indian Immunologicals Ltd.	11-May-16
+L-160-14/0	Harmon, Maurice		Millipore Corp.	13-May-16
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	13-May-16
+L-160-14/0	Stockdale, Carol		Millipore Corp.	13-May-16
+L-160-14/0	Walls, Harriet		Millipore Corp.	13-May-16
+L-150-14/0	Maher, Kaija		Millipore Corp.	13-May-16
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	13-May-16
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	13-May-16
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	13-May-16
+L-151-14/0	Bellini, William J.		Millipore Corp.	13-May-16
+L-151-14/0	Wang, Zhongde		Millipore Corp.	13-May-16
+L-220-13/0	Frey, Garrett S.		DASH Connector Technology, Ing.	17-May-16
+L-220-13/0	King, Grant W.		DASH Connector Technology, Ing.	17-May-16
+L-220-13/0	Miller, Arthur L.		DASH Connector Technology, Ing.	17-May-16
+L-220-13/0	Rains, Richard		DASH Connector Technology, Ing.	17-May-16
+L-220-13/0	Sunderman, Carl B.		DASH Connector Technology, Ing.	17-May-16
+L-126-16/0	CDC		Evolva Inc.	23-May-16
+L-126-16/0	CDC		Evolva Inc.	23-May-16
+L-126-16/0	CDC		Evolva Inc.	23-May-16
*+L-126-16/0	Dietrich, EB Gabrielle	(b)(4); (b)(6)	Evolva Inc.	23-May-16
*+L-126-16/0	Dolan, Marc C.		Evolva Inc.	23-May-16
*+L-126-16/0	Maupin, Gary O.		Evolva Inc.	23-May-16
*+L-126-16/0	Panella, Nicholas A.		Evolva Inc.	23-May-16
+L-126-16/0	(b)(4)		Evolva Inc.	23-May-16
+L-115-14/0	Hart, Clyde E.		Cetus Corp.	24-May-16
+L-115-14/0	Ou, Chin Yih		Cetus Corp.	24-May-16
+L-115-14/0	Schochetman, Gerald		Cetus Corp.	24-May-16
+L-163-14/1	Alisio, Carol H.		Sigma-Aldrich Israel LTD	26-May-16
+L-163-14/1	Black, Charlotte M.		Sigma-Aldrich Israel LTD	26-May-16
+L-163-14/1	Galland, Gale G.		Sigma-Aldrich Israel LTD	26-May-16
+L-163-14/1	Moore, Deborah D.		Sigma-Aldrich Israel LTD	26-May-16
+L-163-14/1	Phillips, Donald		Sigma-Aldrich Israel LTD	26-May-16
+L-163-14/1	Reimer, Charles B.		Sigma-Aldrich Israel LTD	26-May-16
+L-163-14/1	Wells, Thomas		Sigma-Aldrich Israel LTD	26-May-16
+L-239-14/1	Burns, Cara C.		Codagenix, Inc.	27-May-16
+L-239-14/1	Campagnoli, Raymond		Codagenix, Inc.	27-May-16
+L-239-14/1	Kew, Olen M.		Codagenix, Inc.	27-May-16
+L-239-14/1	Quay, Jacqueline		Codagenix, Inc.	27-May-16
+L-239-14/1	Shaw, Jing		Codagenix, Inc.	27-May-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 CDC
 June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License	Inventor Awards June	Net Remaining to IC
								Cumulative Income		
+L-151-14/0	Bellini, William J.	(b)(4);	Millipore Corp.	7-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-151-14/0	Wang, Zhongde	(b)(6)	Millipore Corp.	7-Jun-16						
+L-114-14/3	CDC		Focus Diagnostics, Inc.	7-Jun-16						
+L-205-13/0	Cox, Nancy J.	(b)(4);	Univ. FL Research Foundation, Inc.	13-Jun-16						
+L-205-13/0	Donis, Ruben O.	(b)(6)	Univ. FL Research Foundation, Inc.	13-Jun-16						
+L-205-13/0	Katz, Jacqueline M.		Univ. FL Research Foundation, Inc.	13-Jun-16						
+L-205-13/0	Klimov, Alexander I.		Univ. FL Research Foundation, Inc.	13-Jun-16						
+L-184-13/0	Kulkarni, Pramod		Kanomax Japan, Inc.	21-Jun-16						
+L-184-13/0	Qi, Chaolong		Kanomax Japan, Inc.	21-Jun-16						
+L-173-16/0	CDC		Microbiologics, Inc.	21-Jun-16						
+L-186-13/5	Chang, Gwong-Jen J.	(b)(4);	ocus Diagnostics, Inc.	24-Jun-16						
+L-186-13/5	Roehrig, John T.	(b)(6)	ocus Diagnostics, Inc.	24-Jun-16						
+L-357-14/1	CDC		ZeptoMetrix Corp.	29-Jun-16						

NIH Patent Licensing Activities
 CDC
 July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License	Inventor Awards July	Net Remaining to IC
								Cumulative Income		
+L-126-15/0	Sanchez, Anthony	(b) (4)	GlaxoSmithKline Biologicals, S.A.	5-Jul-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-126-15/0 split between CDC; NIAID</i>		(b) (6)								
+L-113-14/0	Lanciotti, Robert		Baxter Healthcare Corp.	11-Jul-16						
+L-227-13/0	CDC		Sanitas Inc.	13-Jul-16						
+L-247-14/0	Bobick, Thomas G.	(b)(4);	Reese Wholesale	15-Jul-16						
+L-247-14/0	Cantis, Douglas M.	(b)(6)	Reese Wholesale	15-Jul-16						
+L-247-14/0	Edgell, Herbert D.		Reese Wholesale	15-Jul-16						
+L-247-14/0	McKenzie, Eugene A.		Reese Wholesale	15-Jul-16						
+L-095-16/0	CDC		Merck Sharp & Dohme Corp	19-Jul-16						
+L-033-14/0	Boyer, Anne E.	(b)(4);	Focus Diagnostics, Inc.	22-Jul-16						
+L-033-14/0	Brand, Joy A.	(b)(6)	Focus Diagnostics, Inc.	22-Jul-16						
+L-033-14/0	Maddison, Shirley E.		Focus Diagnostics, Inc.	22-Jul-16						
+L-033-14/0	Schantz, Peter M.		Focus Diagnostics, Inc.	22-Jul-16						
+L-033-14/0	Tsang, Victor C.		Focus Diagnostics, Inc.	22-Jul-16						
+L-033-14/0	Wilson, Marianna		Focus Diagnostics, Inc.	22-Jul-16						
+L-245-13/1	Glass, Roger I.		Novartis Animal Health US, Inc.	26-Jul-16						
+L-245-13/1	Jiang, Baoming		Novartis Animal Health US, Inc.	26-Jul-16						
+L-245-13/1	Saluzzo, Jean-francious		Novartis Animal Health US, Inc.	26-Jul-16						

+L-155-14/0	Freeman, Charlotte	(b)(4);	Millipore Corp.	26-Jul-16
+L-155-14/0	Pallansch, Mark A.	(b)(6)	Millipore Corp.	26-Jul-16

**NIH Patent Licensing Activities
CDC
August 2016**

License	Inventor	Inventor Share %	Inventor Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-033-14/0	Boyer, Anne E.	(b)(4);	Focus Diagnostics, Inc.	1-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-033-14/0	Brand, Joy A.	(b)(6)	Focus Diagnostics, Inc.	1-Aug-16						
+L-033-14/0	Maddison, Shirley E.		Focus Diagnostics, Inc.	1-Aug-16						
+L-033-14/0	Schantz, Peter M.		Focus Diagnostics, Inc.	1-Aug-16						
+L-033-14/0	Tsang, Victor C.		Focus Diagnostics, Inc.	1-Aug-16						
+L-033-14/0	Wilson, Marianna		Focus Diagnostics, Inc.	1-Aug-16						
+L-126-13/0	Ashley, Kevin E.		SKC, Inc.	2-Aug-16						
+L-126-13/0	Boeniger, Mark F.		SKC, Inc.	2-Aug-16						
+L-126-13/0	Esswein, Eric J.		SKC, Inc.	2-Aug-16						
+L-127-13/2	Esswein, Eric J.		SKC, Inc.	2-Aug-16						
+L-127-13/2	Kennedy, Eugene R.		SKC, Inc.	2-Aug-16						
+L-127-13/2	Snawder, John E.		SKC, Inc.	2-Aug-16						
+L-127-13/2	Striley, Cynthia A.		SKC, Inc.	2-Aug-16						
+L-195-14/0	CDC		CTK Biotech, Inc.	3-Aug-16						
+L-186-13/5	Chang, Gwong-Jen J.	(b)(4);	Focus Diagnostics, Inc.	16-Aug-16						
+L-186-13/5	Roehrig, John T.	(b)(6)	Focus Diagnostics, Inc.	16-Aug-16						
+L-005-14/1	Anderson, Larry J.		Trellis Bioscience	22-Aug-16						
+L-005-14/1	Tripp, Ralph A.		Trellis Bioscience	22-Aug-16						
+L-005-14/1	(b) (4)		Trellis Bioscience	22-Aug-16						
+L-160-14/0	Harmon, Maurice		Millipore Corp.	23-Aug-16						
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	23-Aug-16						
+L-160-14/0	Stockdale, Carol		Millipore Corp.	23-Aug-16						
+L-160-14/0	Walls, Harriet		Millipore Corp.	23-Aug-16						
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	23-Aug-16						
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	23-Aug-16						
+L-154-14/0	Black, Jodi B.		Millipore Corporation	23-Aug-16						
+L-154-14/0	Lopez, Carlos		Millipore Corporation	23-Aug-16						
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	23-Aug-16						
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	23-Aug-16						
+L-154-14/0	Black, Jodi B.		Millipore Corporation	23-Aug-16						
+L-154-14/0	Lopez, Carlos		Millipore Corporation	23-Aug-16						
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	23-Aug-16						
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	23-Aug-16						
+L-151-14/0	Bellini, William J.		Millipore Corp.	23-Aug-16						
+L-151-14/0	Wang, Zhongde		Millipore Corp.	23-Aug-16						
+L-150-14/0	Maher, Kaija		Millipore Corp.	23-Aug-16						

+L-150-14/0	Pallansch, Mark A.	(b)(4); (b)(6)	Millipore Corp.	23-Aug-16	(b) (3) (A), (b) (4), (b) (6)
+L-142-13/0	Lewis, Daniel M.		Advnt Blotechnologies, L.L.C.	25-Aug-16	
+L-142-13/0	Schmechel, Detlef		Advnt Blotechnologies, L.L.C.	25-Aug-16	

NIH Patent Licensing Activities
 CDC
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-226-13/0	CDC		Tick Box Technology Corp.	2-Sep-16						(b) (3) (A), (b) (4), (b) (6)
+L-198-16/0	Burns, Cara C.	(b)(4);	Codagenix	13-Sep-16						
+L-198-16/0	Campagnoli, Raymond	(b)(6)	Codagenix	13-Sep-16						
+L-198-16/0	Kew, Olen M.		Codagenix	13-Sep-16						
+L-198-16/0	Quay, Jacqueline		Codagenix	13-Sep-16						
+L-198-16/0	Shaw, Jing		Codagenix	13-Sep-16						
+L-198-16/0	Burns, Cara C.		Codagenix	13-Sep-16						
+L-198-16/0	Campagnoli, Raymond		Codagenix	13-Sep-16						
+L-198-16/0	Kew, Olen M.		Codagenix	13-Sep-16						
+L-198-16/0	Quay, Jacqueline		Codagenix	13-Sep-16						
+L-198-16/0	Shaw, Jing		Codagenix	13-Sep-16						
+L-198-13/0	Fields, Patricia		Luminex Corporation	14-Sep-16						
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	14-Sep-16						
+L-198-13/0	McQuiston, John R.		Luminex Corporation	14-Sep-16						
+L-070-16/0	Sanchez, Anthony		PaxVax, Inc.	16-Sep-16						
<i>Note: L-070-16/0 split between CDC; NIAID</i>										
+L-133-14/0	Alisio, Carol H.		Cedarlane Laboratories, LTD	19-Sep-16						
+L-133-14/0	Black, Charlotte M.		Cedarlane Laboratories, LTD	19-Sep-16						
+L-133-14/0	Galland, Gale G.		Cedarlane Laboratories, LTD	19-Sep-16						
+L-133-14/0	Mark W. Reime (b) (6)		Cedarlane Laboratories, LTD	19-Sep-16						
+L-133-14/0	Moore, Deborah D.		Cedarlane Laboratories, LTD	19-Sep-16						
+L-133-14/0	Phillips, Donald		Cedarlane Laboratories, LTD	19-Sep-16						
+L-133-14/0	Wells, Thomas		Cedarlane Laboratories, LTD	19-Sep-16						

\$357,851.01	\$76,266.70	\$434,117.71	\$86,117.16	\$348,000.55
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* denotes an adjustment to fix a problem from a previous month
 + denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

CIT

April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities

CIT

May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
L-318-01/0	CIT		Arcturus	31-May-16						(b) (3) (A), (b) (4)

Note: L-318-01/0 split between CIT; NIBIB; NICHD

NIH Patent Licensing Activities

CIT

June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
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NIH Patent Licensing Activities

CIT

July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
L-111-06/0	CIT		ICAD Inc	6-Jul-16						(b) (3) (A), (b) (4)

Note: L-111-06/0 split between CC; CIT; NIDCD

NIH Patent Licensing Activities

CIT

August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
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+L-318-01/0 Pohida, Thomas J. (b)(4); (b)(6) Arcturus
 Note: L-318-01/0 split between CIT; NIBIB; NICHD

30-Aug-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
CIT
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
										(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 FDA
 April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-164-05/1	Obiri, Nicholas	(b)(4);	argepeutics, Inc.	19-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-164-05/1	Puri, Raj K	(b)(6)	argepeutics, Inc.	19-Apr-16						

Note: L-164-05/1 split between FDA; NCI

NIH Patent Licensing Activities
 FDA
 May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-185-15/0	FDA		Spektron Systems	4-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-120-15/0	Stibitz, Earle S	(b)(4); (b)(6)	Inventprise, LLC	5-May-16						
+L-347-14/0	Donnelly, Raymond P.		Abcam, plc	27-May-16						
Note: L-347-14/0 split between FDA; NCI										
+L-087-06/3	FDA		Litmus, LLC	27-May-16						
*+L-087-06/3	Beaudoin, Michael A	(b)(4); (b)(6)	Litmus, LLC	27-May-16						
*+L-087-06/3	Beger, Richard		Litmus, LLC	27-May-16						
*+L-087-06/3	Buzatu, Dan A.		Litmus, LLC	27-May-16						
*+L-087-06/3	Cao, Xiaoxi		Litmus, LLC	27-May-16						
*+L-087-06/3	Chiarelli, Paul		Litmus, LLC	27-May-16						
*+L-087-06/3	Freeman, James P.		Litmus, LLC	27-May-16						
*+L-087-06/3	Glover, Katherine		Litmus, LLC	27-May-16						
*+L-087-06/3	Holcomb, Manuel		Litmus, LLC	27-May-16						
*+L-087-06/3	Holland, Ricky		Litmus, LLC	27-May-16						
*+L-087-06/3	Lay, Jackson O.		Litmus, LLC	27-May-16						
*+L-087-06/3	Miller, Dwight		Litmus, LLC	27-May-16						
*+L-087-06/3	Rafi, Fatemeh		Litmus, LLC	27-May-16						
*+L-087-06/3	Schvartsburg, Alexandre		Litmus, LLC	27-May-16						
*+L-087-06/3	Sutherland, John		Litmus, LLC	27-May-16						
*+L-087-06/3	Wilkes, Jon		Litmus, LLC	27-May-16						

NIH Patent Licensing Activities
 FDA
 June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
*+L-053-13/0	FDA		Infectious Disease Research Institute	7-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-001-15/0	Falgout, Barry	(b)(4);	Merck Sharp & Dohme, Corp.	13-Jun-16						

(b) (3) (A), (b) (4), (b) (6)

+L-001-15/0	Markoff, Lewis	(b)(4); (b)	Merck Sharp & Dohme, Corp.	13-Jun-16
<i>Note: L-001-15/0 split between FDA; NIAID</i>				
+L-001-15/0	FDA		Merck Sharp & Dohme, Corp.	14-Jun-16
<i>Note: L-001-15/0 split between FDA; NIAID</i>				
+L-114-09/0	Falgout, Barry	(b)(4);	Co for Vaccine and Bio Productin	15-Jun-16
+L-114-09/0	Markoff, Lewis	(b)(6)	Co for Vaccine and Bio Productin	15-Jun-16
<i>Note: L-114-09/0 split between FDA; NIAID</i>				
+L-347-14/0	Donnelly, Raymond P.	(b)(4);	Abcam, plc	22-Jun-16
<i>Note: L-347-14/0 split between FDA; NCI</i>				
+L-086-10/0	Brennan, Michael J.	(b)(6)	Merial Limited	28-Jun-16

NIH Patent Licensing Activities

FDA

July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
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NIH Patent Licensing Activities

FDA

August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-035-13/0	FDA		GlaxoSmithKline	2-Aug-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-035-13/0 split between FDA; NIAID</i>										
+L-019-08/0	Golding, Hana	(b)(4);	Institut Pasteur	5-Aug-16						
+L-019-08/0	Khurana, Surender	(b)(6)	Institut Pasteur	5-Aug-16						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-019-05/1	Blackstone, George	(b)(4);	Cepheid	5-Aug-16						
+L-019-05/1	Burkhardt, William	(b)(6)	Cepheid	5-Aug-16						
+L-019-05/1	DePaola, Angelo		Cepheid	5-Aug-16						
+L-019-05/1	Nordstrom, Jessica		Cepheid	5-Aug-16						
+L-019-05/1	Vickery, Michael		Cepheid	5-Aug-16						
+L-080-06/1	Falgout, Barry	(b)(4);	Panacea Biotech Ltd.	8-Aug-16						
+L-080-06/1	Markoff, Lewis	(b)(6)	Panacea Biotech Ltd.	8-Aug-16						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-002-00/1	Klinman, Dennis	(b)(4);	University of Iowa Research Foundation	19-Aug-16						
		(b)(6)								
+L-117-07/1	Obiri, Nicholas		NeoPharm, Inc.	22-Aug-16						
+L-117-07/1	Puri, Raj K		NeoPharm, Inc.	22-Aug-16						
<i>Note: L-117-07/1 split between FDA; NCI</i>										
+L-226-96/0	FDA		NeoPharm, Inc.	22-Aug-16						

Note: L-226-96/0 split between FDA; NCI

+L-057-04/0	Frasch, Carl	(b)(4);	PATH	26-Aug-16
+L-057-04/0	Lee, Che-Hung Robert	(b)(6)	PATH	26-Aug-16
+L-057-04/0	Tsai, Chao-Ming		PATH	26-Aug-16

Note: L-057-04/0 split between FDA; NIDCD

+L-217-16/0	Falgout, Barry	(b)(4);	Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Markoff, Lewis	(b)(6)	Indian Immunologicals Ltd	29-Aug-16

Note: L-217-16/0 split between FDA; NIAID

+L-217-16/0	Falgout, Barry		Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Markoff, Lewis		Indian Immunologicals Ltd	29-Aug-16

Note: L-217-16/0 split between FDA; NIAID

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

FDA

September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	NIH Patent Licensing Activities			License Cumulative Income	Inventor Awards September	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income			
					\$242,733.55	\$25,254.76	\$267,988.31		\$66,969.45	\$201,018.86

* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NCATS
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-065-16/0	Dranchak, Patricia Karen	(b)(4);	Charcot-Marie-Tooth Association	7-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-065-16/0	Inglese, James	(b)(6)	Charcot-Marie-Tooth Association	7-Apr-16						
+L-094-14/0	Inglese, James		Charcot-Marie-Tooth Association	27-Apr-16						
+L-094-14/0	Jang, Sung-Wook		Charcot-Marie-Tooth Association	27-Apr-16						

NIH Patent Licensing Activities
NCATS
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-098-16/0	Cheng, Chih-Chien (Ken)	(b)(4);	Hera Testing Laboratories, Inc.	3-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-098-16/0	Hasson, Samuel A.	(b)(6)	Hera Testing Laboratories, Inc.	3-May-16						
+L-098-16/0	Inglese, James		Hera Testing Laboratories, Inc.	3-May-16						
+L-098-16/0	NCATS		Hera Testing Laboratories, Inc.	3-May-16						
+L-055-15/0	NCATS		Lysosomal Therapeutics, Inc.	10-May-16						

Note: L-055-15/0 split between NCATS; NHGRI

NIH Patent Licensing Activities
NCATS
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-105-16/0	Alimardanov, Asaf R.	(b)(4);	Viamet Pharmaceuticals, Inc.	8-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-105-16/0	Behnke, Mark L.	(b)(6)	Viamet Pharmaceuticals, Inc.	8-Jun-16						
+L-055-15/0	NCATS		Lysosomal Therapeutics, Inc.	21-Jun-16						

Note: L-055-15/0 split between NCATS; NHGRI

NIH Patent Licensing Activities
NCATS
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
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NIH Patent Licensing Activities
 NCATS
 August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-098-16/0	Cheng, Chih-Chien (Ken)	(b)(4);	Hera Testing Laboratories, Inc.	22-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-098-16/0	Hasson, Samuel A.	(b)(6)	Hera Testing Laboratories, Inc.	22-Aug-16						
+L-098-16/0	Inglese, James		Hera Testing Laboratories, Inc.	22-Aug-16						
+L-098-15/0	NCATS		Nova Therapeutics, LLC	31-Aug-16						

Note: L-098-15/0 split between NCATS; NHGRI; NIDDK

NIH Patent Licensing Activities
 NCATS
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-057-15/0	NCATS		Vtesse, Inc	13-Sep-16						(b) (3) (A), (b) (4)

Note: L-057-15/0 split between NCATS; NHGRI

\$51,671.23	\$77,348.33	\$129,019.56	\$14,550.69	\$114,468.87
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NCI
 April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards April	Net Remaining to IC
								Cumulative Income		
+L-297-14/0	Gelboin, (b) (6) Harry	(b)(4);	CYP450-GP	4-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-297-14/0	Gonzalez, Frank J	(b)(6)	CYP450-GP	4-Apr-16						
+L-297-14/0	Krausz, Kristopher W.		CYP450-GP	4-Apr-16						
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	5-Apr-16						
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	5-Apr-16						
+L-076-15/0	Costantino, Nina		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Court, Donald		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Datta, Simanti		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Ellis, Hilary Moyed		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Lee, E-Chiang		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Sharan, Shyam K		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Swaminathan, Srividya		Ambrx, Inc.	5-Apr-16						
+L-076-15/0	Yu, Daiguan		Ambrx, Inc.	5-Apr-16						
+L-126-10/0	Bonner, William M		Enzo Life Sciences, Inc.	6-Apr-16						
+L-126-10/0	Rogakou, Efthimia P		Enzo Life Sciences, Inc.	6-Apr-16						
+L-126-94/0	Clos, Joachim		StressGen Biotechnologies, Inc.	6-Apr-16						
+L-126-94/0	Rabindran, Sridhar		StressGen Biotechnologies, Inc.	6-Apr-16						
+L-126-94/0	Westwood, J. Timothy		StressGen Biotechnologies, Inc.	6-Apr-16						
+L-126-94/0	Wu, Carl		StressGen Biotechnologies, Inc.	6-Apr-16						
+L-031-16/0	Bonomi, Carrie A.		Shanghai ChemPartner Co., Ltd.	6-Apr-16						
+L-031-16/0	Borgel, Suzanne D.		Shanghai ChemPartner Co., Ltd.	6-Apr-16						
+L-031-16/0	Dougherty, Kelly		Shanghai ChemPartner Co., Ltd.	6-Apr-16						
+L-031-16/0	Hollingshead, Melinda G.		Shanghai ChemPartner Co., Ltd.	6-Apr-16						
+L-031-16/0	Schlom, Jeffrey		Shanghai ChemPartner Co., Ltd.	6-Apr-16						
+L-097-13/0	Ben-Baruch, Adit		Cephalon Australia	7-Apr-16						
+L-097-13/0	Kelvin, David J.		Cephalon Australia	7-Apr-16						
+L-097-13/0	Oppenheim, Joost J		Cephalon Australia	7-Apr-16						
+L-097-13/0	Wang, Ji Ming		Cephalon Australia	7-Apr-16						
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	8-Apr-16						
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	8-Apr-16						
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	8-Apr-16						
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	8-Apr-16						
+L-064-11/0	Barry, Todd		Eptiomics Inc	12-Apr-16						
+L-064-11/0	Rosenwald, Andreas		Eptiomics Inc	12-Apr-16						
+L-064-11/0	Staudt, Louis M		Eptiomics Inc	12-Apr-16						
+L-064-11/0	Wiestner, Adrian		Eptiomics Inc	12-Apr-16						
+L-064-11/0	Wilson, Wyndham H.		Eptiomics Inc	12-Apr-16						
+L-063-11/0	Aaronson, Stuart A.		Eptiomcs Inc	12-Apr-16						

+L-063-11/0	King, Charles R.	(b)(4);	Eptiomcs Inc	12-Apr-16
+L-063-11/0	Kraus, (b) (6) Matthias	(b)(6)	Eptiomcs Inc	12-Apr-16
+L-076-16/0	Azimi, Nazli		BD Biosciences	12-Apr-16
+L-076-16/0	Dubois, Sigrid		BD Biosciences	12-Apr-16
+L-076-16/0	Goldman, Carolyn		BD Biosciences	12-Apr-16
+L-076-16/0	Lantz, Valerie A		BD Biosciences	12-Apr-16
+L-076-16/0	Mariner Kilbourne, Jennifer		BD Biosciences	12-Apr-16
+L-076-16/0	Waldmann, Thomas A.		BD Biosciences	12-Apr-16
+L-124-06/0	Aaronson, Stuart A.		U3 Pharma AG	13-Apr-16
+L-124-06/0	Kraus, (b) (6) Matthias		U3 Pharma AG	13-Apr-16
+L-232-15/0	Kim, Tae S.		EMD Millipore Corp.	15-Apr-16
+L-232-15/0	Lee, Kyung S		EMD Millipore Corp.	15-Apr-16
+L-232-15/0	Park, Jung-Eun		EMD Millipore Corp.	15-Apr-16
+L-324-98/1	Gelboin, (b) (6) Harry		BD & Company	18-Apr-16
+L-324-98/1	Gonzalez, Frank J		BD & Company	18-Apr-16
+L-324-98/1	Yang, Tian J.		BD & Company	18-Apr-16
+L-100-05/0	Hollingshead, Melinda G.		InvivoGen., Inc.	19-Apr-16
+L-100-05/0	Sausville, Edward		InvivoGen., Inc.	19-Apr-16
+L-100-05/0	Snader, Kenneth M		InvivoGen., Inc.	19-Apr-16
+L-100-05/0	Vishnuvajjala, B. Rao		InvivoGen., Inc.	19-Apr-16
+L-164-05/1	Adhya, Sankar Lal		Targepeutics, Inc.	19-Apr-16
+L-164-05/1	Chaudhary, Vijay K		Targepeutics, Inc.	19-Apr-16
+L-164-05/1	Fitzgerald, David J.		Targepeutics, Inc.	19-Apr-16
+L-164-05/1	Pastan, Ira H		Targepeutics, Inc.	19-Apr-16
+L-164-05/1	(b) (4)		Targepeutics, Inc.	19-Apr-16
+L-164-05/1	Waldmann, Thomas A.		Targepeutics, Inc.	19-Apr-16
<i>Note: L-164-05/1 split between FDA; NCI</i>				
+L-208-13/0	NCI		Aspyrian Therapeutics, Inc.	19-Apr-16
+L-180-91/0	Austin, Faye C.	(b)(4);	Fujerebio Diagnostics, Inc.	22-Apr-16
+L-180-91/0	Colcher, David	(b)(6)	Fujerebio Diagnostics, Inc.	22-Apr-16
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostics, Inc.	22-Apr-16
+L-180-91/0	Kashmiri, (b) (6) Syed		Fujerebio Diagnostics, Inc.	22-Apr-16
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostics, Inc.	22-Apr-16
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	22-Apr-16
+L-180-91/0	Shu, Liming		Fujerebio Diagnostics, Inc.	22-Apr-16
*+L-133-16/0	Beutler, John A		ElexiMed LLC	22-Apr-16
*+L-133-16/0	Figg, William D		ElexiMed LLC	22-Apr-16
*+L-133-16/0	Peer, Cody J		ElexiMed LLC	22-Apr-16
+L-133-16/0	(b) (4)		ElexiMed LLC	22-Apr-16
+L-057-09/0	Aplan, Peter D.		Accelaron Pharma	25-Apr-16
+L-057-09/0	Lin, Ying-Wei		Accelaron Pharma	25-Apr-16
+L-057-09/0	Slape, Christopher I.		Accelaron Pharma	25-Apr-16
+L-057-09/0	Zhang, ZhenHua		Accelaron Pharma	25-Apr-16
+L-012-16/0	Boyd, Michael R.		The Population Council, Inc.	25-Apr-16

(b) (3) (A), (b) (4), (b) (6)

+L-012-16/0	McMahon, James	(b)(4):	The Population Council, Inc.	25-Apr-16	(b) (3) (A), (b) (4), (b) (6)	
+L-012-16/0	O'Keefe, Barry	(b)(6)	The Population Council, Inc.	25-Apr-16		
+L-012-16/0	Toshiyuki, Mori		The Population Council, Inc.	25-Apr-16		
+L-164-98/1	Galski, Hanan		Absorption Systems	26-Apr-16		
+L-164-98/1	Gottesman, Michael M.		Absorption Systems	26-Apr-16		
+L-164-98/1	Merlino, Glenn T.		Absorption Systems	26-Apr-16		
+L-164-98/1	Pastan, Ira H		Absorption Systems	26-Apr-16		
+L-164-98/1	Ueda, Kazumitsu		Absorption Systems	26-Apr-16		
+L-085-16/0	Bonomi, Carrie A.		AbbVie Biotherapeutics	26-Apr-16		
+L-085-16/0	Borgel, Suzanne D.		AbbVie Biotherapeutics	26-Apr-16		
+L-085-16/0	Dougherty, Kelly		AbbVie Biotherapeutics	26-Apr-16		
+L-085-16/0	Hollingshead, Melinda G.		AbbVie Biotherapeutics	26-Apr-16		
+L-036-14/0	Hewitt, Stephen		Micatu, Inc.	26-Apr-16		
+L-036-14/0	Liotta, Lance		Micatu, Inc.	26-Apr-16		
<i>Note: L-036-14/0 split between NCI; NIDDK</i>						
+L-088-16/0	Kewalramani, Vineet N		Takeda Vaccines	26-Apr-16		
+L-088-16/0	Martin, Thomas		Takeda Vaccines	26-Apr-16		
+L-061-14/0	Hwu, Patrick		Cabaret Biotech Ltd.	26-Apr-16		
+L-061-14/0	Rosenberg, Steven A.		Cabaret Biotech Ltd.	26-Apr-16		
+L-016-12/0	Gazdar, Adi F.		Pfizer Inc	26-Apr-16		
+L-016-12/0	Johnson, Bruce E		Pfizer Inc	26-Apr-16		
+L-016-12/0	Kaye, Frederic J		Pfizer Inc	26-Apr-16		
+L-016-12/0	Khleif, Samir N.		Pfizer Inc	26-Apr-16		
+L-016-12/0	Minna, John D.		Pfizer Inc	26-Apr-16		
+L-016-12/0	Oie, Herbert K		Pfizer Inc	26-Apr-16		
+L-016-12/0	Pass, Harvey I.		Pfizer Inc	26-Apr-16		
+L-161-92/0	Lautenberger, James A.		Genelabs	27-Apr-16		
+L-161-92/0	Papas, Tula C.		Genelabs	27-Apr-16		
+L-161-92/0	Samuel, Kenneth P		Genelabs	27-Apr-16		
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	27-Apr-16		
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	27-Apr-16		
+L-075-16/0	NCI		Lentigen Corporation	28-Apr-16		
+L-075-16/0	Fry, Terry	(b)(4); (b)	entigen Corporation	28-Apr-16		
+L-075-16/0	Qin, Haiying	(6)	entigen Corporation	28-Apr-16		
+L-178-05/0	Chung, Jae Wook		ioGemex Ltd	28-Apr-16		

NIH Patent Licensing Activities
NCI
May 2016

License	Inventor	Inventor Share %	Inventor Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
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+L-022-15/0	Cheng, Sheue-Yann	(b)(4); (b)(6)	EMD Millipore Corporation	3-May-16
+L-023-15/0	Gelboin, (b) (6) Harry		EMD Millipore Corp.	3-May-16
+L-023-15/0	Krausz, Kristopher W.		EMD Millipore Corp.	3-May-16
<i>Note: L-023-15/0 split between NCI; NIEHS</i>				
+L-084-15/0	Azimi, Nazli		EMD Millipore Corporation	3-May-16
+L-084-15/0	Dubois, Sigrid		EMD Millipore Corporation	3-May-16
+L-084-15/0	Goldman, Carolyn		EMD Millipore Corporation	3-May-16
+L-084-15/0	Lantz, Valerie A		EMD Millipore Corporation	3-May-16
+L-084-15/0	Mariner Kilbourne, Jennifer		EMD Millipore Corporation	3-May-16
+L-084-15/0	Waldmann, Thomas A.		EMD Millipore Corporation	3-May-16
+L-095-15/0	Greer, Yoshimi E.		EMD Millipore Corp.	3-May-16
+L-095-15/0	Rubin, Jeffrey S		EMD Millipore Corp.	3-May-16
+L-139-15/0	Dubois, Sigrid		EMD Millipore Corp	3-May-16
+L-139-15/0	Mueller, Juergen R.		EMD Millipore Corp	3-May-16
+L-139-15/0	Waldmann, Thomas A.		EMD Millipore Corp	3-May-16
+L-190-98/1	Chang, Nancy T.		ViroGen Corp.	3-May-16
+L-190-98/1	Crowl, Robert		ViroGen Corp.	3-May-16
+L-190-98/1	Franchini, Genoveffa		ViroGen Corp.	3-May-16
+L-190-98/1	Gartner, Suzanne		ViroGen Corp.	3-May-16
+L-190-98/1	Lori, Franco C.		ViroGen Corp.	3-May-16
+L-190-98/1	Markham, Phillip D.		ViroGen Corp.	3-May-16
+L-190-98/1	Popovic, Mikulas		ViroGen Corp.	3-May-16
+L-190-98/1	Reddy, E. Premkumar.		ViroGen Corp.	3-May-16
+L-190-98/1	Reitz, Jr., Marvin S.		ViroGen Corp.	3-May-16
+L-190-98/1	Sarngadharan, Mangalasseril		ViroGen Corp.	3-May-16
+L-190-98/1	Shaw, George M		ViroGen Corp.	3-May-16
+L-123-16/0	Nani, Roger R.		Life Technologies Corporation	4-May-16
+L-123-16/0	Schernermann, Jurgen B.		Life Technologies Corporation	4-May-16
+L-123-16/0	Shaum, James B.		Life Technologies Corporation	4-May-16
+L-093-16/0	Esposito, Dominic		Lifer Technologies Corporation	4-May-16
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	5-May-16
+L-165-99/1	Crowl, Robert		Trinity Biotech	5-May-16
+L-165-99/1	(b) (4)		Trinity Biotech	5-May-16
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	5-May-16
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	5-May-16
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	5-May-16
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	5-May-16
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	5-May-16
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	5-May-16
+L-165-99/1	Shaw, George M		Trinity Biotech	5-May-16
+L-201-16/0	Chang, Nancy T.		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Crowl, Robert		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Fisher, Amanda G.		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Hahn, Beatrice		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Medabalimi, John L.		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Mora, (b) (6) Peter T.		F. Hoffmann-La Roche Ltd	5-May-16

(b) (3) (A), (b) (4), (b) (6)

+L-201-16/0	Oroszlan, Stephen	(b)(4);	F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Popovic, Mikulas	(b)(6)	F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Reddy, E. Premkumar.		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Sarngadharan, Mangalasseril		F. Hoffmann-La Roche Ltd	5-May-16
+L-201-16/0	Shaw, George M		F. Hoffmann-La Roche Ltd	5-May-16
+L-068-13/0	NCI		Kite Pharma, Inc.	9-May-16
+L-077-15/0	NCI		Kite Pharma, Inc.	9-May-16
+L-150-16/0	Bonomi, Carrie A.	(b)(4);	Array BioPharma	10-May-16
+L-150-16/0	Borgel, Suzanne D.	(b)(6)	Array BioPharma	10-May-16
+L-150-16/0	Dougherty, Kelly		Array BioPharma	10-May-16
+L-150-16/0	Hollingshead, Melinda G.		Array BioPharma	10-May-16
+L-203-94/0	Aaronson, Stuart A.		PharMingen, Inc.	10-May-16
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	10-May-16
+L-203-94/0	LaRoche, William		PharMingen, Inc.	10-May-16
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	10-May-16
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	10-May-16
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	10-May-16
+L-063-16/0	Gazdar, Adi F.		GlaxoSmithKline	11-May-16
+L-063-16/0	Johnson, Bruce E		GlaxoSmithKline	11-May-16
+L-063-16/0	Kaye, Frederic J		GlaxoSmithKline	11-May-16
+L-063-16/0	Khleif, Samir N.		GlaxoSmithKline	11-May-16
+L-063-16/0	Minna, John D.		GlaxoSmithKline	11-May-16
+L-063-16/0	Oie, Herbert K		GlaxoSmithKline	11-May-16
+L-063-16/0	Pass, Harvey I.		GlaxoSmithKline	11-May-16
+L-245-94/1	(b) (4)		Boston Biomedics	11-May-16
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	11-May-16
+L-245-94/1	Sarngadharan, Mangalasseril		Boston Biomedics	11-May-16
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-245-94/1	(b) (4)		Boston Biomedics	11-May-16
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	11-May-16
+L-245-94/1	Sarngadharan, Mangalasseril		Boston Biomedics	11-May-16
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-170-07/0	Dimitrov, Dimiter S.		Indian Immunologicals Ltd.	11-May-16
+L-170-07/0	Zhu, Zhongyu		Indian Immunologicals Ltd.	11-May-16
+L-237-15/0	NCI		AstraZeneca	13-May-16
+L-159-06/3	Copeland, Neal	(b)(4);	Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Court, Donald	(b)(6)	Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Ellis, Hilary Moyed		Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Jenkins Copeland, Nancy A		Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Lee, E-Chiang		Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Liu, Pentao		Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Sharan, Shyam K		Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Swaminathan, Srividya		Rib-X Pharmaceuticals, inc.	17-May-16
+L-159-06/3	Yu, Daiguan		Rib-X Pharmaceuticals, inc.	17-May-16

(b) (3) (A), (b) (4), (b) (6)

+L-141-05/0	(b) (4)	(b)(4);	PerkinElmer	17-May-16
+L-141-05/0	Popovic, Mikulas	(b)(6)	PerkinElmer	17-May-16
+L-141-05/0	Sargadharan, Mangalasseril		PerkinElmer	17-May-16
+L-181-16/0	Costantino, Nina		AbSci LLC	20-May-16
+L-181-16/0	Court, Donald		AbSci LLC	20-May-16
+L-181-16/0	Datta, Simanti		AbSci LLC	20-May-16
+L-181-16/0	Ellis, Hilary Moyed		AbSci LLC	20-May-16
+L-181-16/0	Lee, E-Chiang		AbSci LLC	20-May-16
+L-181-16/0	Sharan, Shyam K.		AbSci LLC	20-May-16
+L-181-16/0	Swaminathan, Srividya		AbSci LLC	20-May-16
+L-181-16/0	Yu, Daiguan		AbSci LLC	20-May-16
+L-126-12/0	Austin, Faye C.		Leica Microsystems	23-May-16
+L-126-12/0	Colcher, David		Leica Microsystems	23-May-16
+L-126-12/0	Hand, Patricia H		Leica Microsystems	23-May-16
+L-126-12/0	Nuti, Marianna		Leica Microsystems	23-May-16
+L-126-12/0	Schlom, Jeffrey		Leica Microsystems	23-May-16
+L-121-08/0	Brechbiel, Martin W.		Medtronic Inc	23-May-16
+L-121-08/0	Garmestani, Kayhan		Medtronic Inc	23-May-16
<i>Note: L-121-08/0 split between NCI; NINDS</i>				
+L-047-02/2	Waldmann, Thomas A.		Advanced Targeting Systems	24-May-16
+L-082-16/0	Franchini, Genoveffa		Gilead Sciences	25-May-16
+L-082-16/0	Gartner, Suzanne		Gilead Sciences	25-May-16
+L-082-16/0	(b) (4)		Gilead Sciences	25-May-16
+L-082-16/0	Lori, Franco C.		Gilead Sciences	25-May-16
+L-082-16/0	Markham, Phillip D.		Gilead Sciences	25-May-16
+L-082-16/0	Popovic, Mikulas		Gilead Sciences	25-May-16
+L-082-16/0	Reitz, Jr., Marvin S.		Gilead Sciences	25-May-16
+L-209-15/0	Gazdar, Adi F.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Johnson, Bruce E		HistoCyte Laboratories	26-May-16
+L-209-15/0	Kaye, Frederic J		HistoCyte Laboratories	26-May-16
+L-209-15/0	Khleif, Samir N.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Minna, John D.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Oie, Herbert K		HistoCyte Laboratories	26-May-16
+L-209-15/0	Pass, Harvey I.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Gazdar, Adi F.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Johnson, Bruce E		HistoCyte Laboratories	26-May-16
+L-209-15/0	Kaye, Frederic J		HistoCyte Laboratories	26-May-16
+L-209-15/0	Khleif, Samir N.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Minna, John D.		HistoCyte Laboratories	26-May-16
+L-209-15/0	Oie, Herbert K		HistoCyte Laboratories	26-May-16
+L-209-15/0	Pass, Harvey I.		HistoCyte Laboratories	26-May-16
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	27-May-16
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	27-May-16
+L-347-14/0	Muchmore, Brian P.		Abcam, plc	27-May-16
+L-347-14/0	O'Brien, Thomas R		Abcam, plc	27-May-16
+L-347-14/0	Porter-Gill, Patricia A.		Abcam, plc	27-May-16

(b) (3) (A), (b) (4), (b) (6)

+L-347-14/0	Prokunina-Olsson, Ludmila	(b)(4); (b)(6)	Abcam, plc	27-May-16	(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-347-14/0 split between FDA; NCI</i>					
+L-220-01/0	(b) (4)	(b)(4); (b)(6)	Tibotec Pharm Ltd.	27-May-16	
+L-220-01/0	(b) (4)	(b)(4); (b)(6)	Tibotec Pharm Ltd.	27-May-16	
+L-004-07/1	NCI	(b)(4); (b)(6)	Life Technologies Corp.	31-May-16	
+L-273-14/0	Chang, Nancy T.	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Crowl, Robert	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Fisher, Amanda G.	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Hahn, Beatrice	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Medabalimi, John L.	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Mora, (b) (6) Peter T.	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Oroszlan, Stephen	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Popovic, Mikulas	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Reddy, E. Premkumar.	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Sarngadharan, Mangalasseril	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	
+L-273-14/0	Shaw, George M	(b)(4); (b)(6)	Novartis Vaccines Diagnostics	31-May-16	

NIH Patent Licensing Activities
NCI
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License	Inventor Awards June	Net Remaining to IC
								Cumulative Income		
+L-250-15/0	Adachi, Yoshifumi	(b)(4);	EMD Millipore Corp.	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-250-15/0	Copeland, Terry D.	(b)(6)	EMD Millipore Corp.	1-Jun-16						
+L-250-15/0	Pavlakis, George N	(b)(4);	EMD Millipore Corp.	1-Jun-16						
+L-250-15/0	Specht, Suzanne I.	(b)(6)	EMD Millipore Corp.	1-Jun-16						
+L-194-15/0	NCI		BioMed Valley Discoveries, Inc.	1-Jun-16						
+L-163-15/0	Copeland, Neal	(b)(4);	Intact Genomics, Inc.	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-163-15/0	Court, Donald	(b)(6)	Intact Genomics, Inc.	1-Jun-16						
+L-163-15/0	Ellis, Hilary Moyed	(b)(4);	Intact Genomics, Inc.	1-Jun-16						
+L-163-15/0	Jenkins Copeland, Nancy A	(b)(6)	Intact Genomics, Inc.	1-Jun-16						
+L-163-15/0	Lee, E-Chiang	(b)(4);	Intact Genomics, Inc.	1-Jun-16						
+L-163-15/0	Yu, Daiguan	(b)(6)	Intact Genomics, Inc.	1-Jun-16						
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	1-Jun-16						
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										
+L-039-08/0	Hathcock, Karen		Santa Cruz Biotechnology Inc	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-039-08/0	Hodes, Richard		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-039-08/0	Laszlo, Gloria		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-004-08/0	Li, Chou Chi		Santa Cruz Biotechnology Inc	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-031-07/0	Aaronson, Stuart A.		Santa Cruz Biotechnology	1-Jun-16						
+L-031-07/0	Lacal, Juan C.		Santa Cruz Biotechnology	1-Jun-16						

+L-173-05/0	Allegra, Carmen	(b)(4);	Santa Cruz Biotechnology, Inc.	1-Jun-16
+L-173-05/0	Chabner, Bruce A	(b)(6)	Santa Cruz Biotechnology, Inc.	1-Jun-16
+L-173-05/0	Johnston, Patrick G.		Santa Cruz Biotechnology, Inc.	1-Jun-16
+L-173-05/0	Liang, Chi-Ming		Santa Cruz Biotechnology, Inc.	1-Jun-16
+L-138-05/0	Chang, Kai		Santa Cruz Biotechnology Inc	1-Jun-16
+L-138-05/0	Pastan, Ira H		Santa Cruz Biotechnology Inc	1-Jun-16
+L-138-05/0	Willingham, Mark C.		Santa Cruz Biotechnology Inc	1-Jun-16
+L-118-16/0	Antony, Paul A.		Merck Sharp	1-Jun-16
+L-118-16/0	Irvine, Kari R.		Merck Sharp	1-Jun-16
+L-118-16/0	Restifo, Nicholas P.		Merck Sharp	1-Jun-16
+L-183-16/0	Costantino, Nina		ATCC Center for Translational Microbiolo	1-Jun-16
+L-183-16/0	Court, Donald		ATCC Center for Translational Microbiolo	1-Jun-16
+L-183-16/0	Datta, Simanti		ATCC Center for Translational Microbiolo	1-Jun-16
+L-183-16/0	Li, Xintian		ATCC Center for Translational Microbiolo	1-Jun-16
+L-183-16/0	Sawitzke, James		ATCC Center for Translational Microbiolo	1-Jun-16
+L-183-16/0	Thomason, Lynn		ATCC Center for Translational Microbiolo	1-Jun-16
+L-131-02/1	Colcher, David		Santa Cruz Biotechnology Inc	1-Jun-16
+L-131-02/1	Kashmiri, (b) (6) Syed		Santa Cruz Biotechnology Inc	1-Jun-16
+L-131-02/1	Schlom, Jeffrey		Santa Cruz Biotechnology Inc	1-Jun-16
+L-131-02/1	Shu, Liming		Santa Cruz Biotechnology Inc	1-Jun-16
+L-113-07/0	NCI		Ventana Medical Systems, Inc.	2-Jun-16
+L-249-14/0	Copeland, Neal	(b)(4);	Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Costantino, Nina	(b)(6)	Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Court, Donald		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Ellis, Hilary Moyed		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Jenkins Copeland, Nancy A		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Lee, E-Chiang		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Liu, Pentao		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Sharan, Shyam K		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Swaminathan, Srividya		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Warming, Soren		Merck Sharp & Dohme Corp.	6-Jun-16
+L-249-14/0	Yu, Daiguan		Merck Sharp & Dohme Corp.	6-Jun-16
+L-058-08/0	Aaronson, Stuart A.		Merrimack Pharma.	7-Jun-16
+L-058-08/0	Kraus, (b) (6) Matthias		Merrimack Pharma.	7-Jun-16
+L-115-95/0	NCI		MedImmune, Inc.	7-Jun-16
+L-129-16/0	Gazdar, Adi F.	(b)(4);	Galera Therapeutics, Inc.	7-Jun-16
+L-129-16/0	Minna, John D.	(b)(6)	Galera Therapeutics, Inc.	7-Jun-16
+L-132-15/0	Dimitrov, Dimiter S.		Merck KGaA	7-Jun-16
+L-132-15/0	Feng, Yang		Merck KGaA	7-Jun-16
+L-132-15/0	Ying, Tianlei		Merck KGaA	7-Jun-16
+L-232-14/0	NCI		NanoString Technologies, Inc.	8-Jun-16
+L-010-06/0	Potter, (b) (6) Michael	(b)(4); (b) (6)	ako Denmark A/S	9-Jun-16

(b) (3) (A), (b) (4), (b) (6)

+L-071-16/0	Gao, Wei	(b)(4);	Concortis, Inc.	9-Jun-16
+L-071-16/0	Hassan, Raffit	(b)(6)	Concortis, Inc.	9-Jun-16
+L-071-16/0	Ho, Mitchell		Concortis, Inc.	9-Jun-16
+L-071-16/0	Pastan, Ira H		Concortis, Inc.	9-Jun-16
+L-071-16/0	Phung, Yen T.		Concortis, Inc.	9-Jun-16
+L-071-16/0	Zhang, Yifan		Concortis, Inc.	9-Jun-16
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	9-Jun-16
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	9-Jun-16
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	9-Jun-16
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	9-Jun-16
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	9-Jun-16
+L-154-97/0	Mason, Llewellyn H.		PharMingen, Inc.	9-Jun-16
+L-154-97/0	Ortaldo, John R.		PharMingen, Inc.	9-Jun-16
+L-190-16/0	Bonomi, Carrie A.		Arcus Biosciences	9-Jun-16
+L-190-16/0	Borgel, Suzanne D.		Arcus Biosciences	9-Jun-16
+L-190-16/0	Dougherty, Kelly		Arcus Biosciences	9-Jun-16
+L-190-16/0	Hollingshead, Melinda G.		Arcus Biosciences	9-Jun-16
+L-087-07/1	NCI		MedGenesis Therapeutix	13-Jun-16
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>				
+L-032-06/2	NCI		Morphotek, Inc.	14-Jun-16
+L-168-07/0	NCI		Morphotek Inc.	14-Jun-16
+L-319-14/0	Gottesman, Michael M.	(b)(4);	WuXi AppTech, Co., Ltd.	17-Jun-16
+L-319-14/0	Pastan, Ira H	(b)(6)	WuXi AppTech, Co., Ltd.	17-Jun-16
+L-319-14/0	Ueda, Kazumitsu		WuXi AppTech, Co., Ltd.	17-Jun-16
+L-086-08/0	NCI		PANVAX INC	20-Jun-16
+L-074-10/0	Copeland, Neal	(b)(4);	Codexis Inc	20-Jun-16
+L-074-10/0	Costantino, Nina	(b)(6)	Codexis Inc	20-Jun-16
+L-074-10/0	Court, Donald		Codexis Inc	20-Jun-16
+L-074-10/0	Datta, Simanti		Codexis Inc	20-Jun-16
+L-074-10/0	Ellis, Hilary Moyed		Codexis Inc	20-Jun-16
+L-074-10/0	Jenkins Copeland, Nancy A		Codexis Inc	20-Jun-16
+L-074-10/0	Lee, E-Chiang		Codexis Inc	20-Jun-16
+L-074-10/0	Liu, Pentao		Codexis Inc	20-Jun-16
+L-074-10/0	Sawitzke, James		Codexis Inc	20-Jun-16
+L-074-10/0	Sharan, Shyam K		Codexis Inc	20-Jun-16
+L-074-10/0	Swaminathan, Srividya		Codexis Inc	20-Jun-16
+L-074-10/0	Yu, Daiguan		Codexis Inc	20-Jun-16
+L-277-14/0	NCI		Kite Pharma, Inc.	20-Jun-16
+L-106-13/0	NCI		Neomune Inc	21-Jun-16
+L-107-10/0	Isenberg, Jeffrey	(b)(4);	Vasculox, Inc.	21-Jun-16
+L-107-10/0	Roberts, David D.	(b)(6)	Vasculox, Inc.	21-Jun-16
+L-107-10/0	(b) (4).		Vasculox, Inc.	21-Jun-16

+L-048-15/0	Schlom, Jeffrey	(b)(4);	PDS Biotechnology Corp	21-Jun-16
+L-048-15/0	Tsang, Kwong-Yok	(b)(6)	PDS Biotechnology Corp	21-Jun-16
+L-076-16/0	Azimi, Nazli		BD Biosciences	21-Jun-16
+L-076-16/0	Dubois, Sigrid		BD Biosciences	21-Jun-16
+L-076-16/0	Goldman, Carolyn		BD Biosciences	21-Jun-16
+L-076-16/0	Lantz, Valerie A		BD Biosciences	21-Jun-16
+L-076-16/0	Mariner Kilbourne, Jennifer		BD Biosciences	21-Jun-16
+L-076-16/0	Waldmann, Thomas A.		BD Biosciences	21-Jun-16
+L-100-12/0	Ise, Tomoko		BD Biosciences	21-Jun-16
+L-100-12/0	Nagata, Satoshi		BD Biosciences	21-Jun-16
+L-100-12/0	Pastan, Ira H		BD Biosciences	21-Jun-16
+L-347-14/0	Muchmore, Brian P.		Abcam, plc	22-Jun-16
+L-347-14/0	O'Brien, Thomas R		Abcam, plc	22-Jun-16
+L-347-14/0	Porter-Gill, Patricia A.		Abcam, plc	22-Jun-16
+L-347-14/0	Prokunina-Olsson, Ludmila		Abcam, plc	22-Jun-16
<i>Note: L-347-14/0 split between FDA; NCI</i>				
+L-102-14/0	Copeland, Neal		Enevolv Inc	23-Jun-16
+L-102-14/0	Costantino, Nina		Enevolv Inc	23-Jun-16
+L-102-14/0	Court, Donald		Enevolv Inc	23-Jun-16
+L-102-14/0	Ellis, Hilary Moyed		Enevolv Inc	23-Jun-16
+L-102-14/0	Jenkins Copeland, Nancy A		Enevolv Inc	23-Jun-16
+L-102-14/0	Lee, E-Chiang		Enevolv Inc	23-Jun-16
+L-102-14/0	Liu, Pentao		Enevolv Inc	23-Jun-16
+L-102-14/0	Sharan, Shyam K		Enevolv Inc	23-Jun-16
+L-102-14/0	Swaminathan, Srividya		Enevolv Inc	23-Jun-16
+L-102-14/0	Warming, Soren		Enevolv Inc	23-Jun-16
+L-102-14/0	Yu, Daiguan		Enevolv Inc	23-Jun-16
+L-252-14/0	Copeland, Neal		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Costantino, Nina		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Court, Donald		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Datta, Simanti		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Ellis, Hilary Moyed		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Jenkins Copeland, Nancy A		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Lee, E-Chiang		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Liu, Pentao		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Sawitzke, James		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Sharan, Shyam K		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Swaminathan, Srividya		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Warming, Soren		Warp Drive Bio, LLC	28-Jun-16
+L-252-14/0	Yu, Daiguan		Warp Drive Bio, LLC	28-Jun-16
+L-142-06/0	Aaronson, Stuart A.		ImClone Systems Incorp.	28-Jun-16
+L-142-06/0	Jensen, Roy A.		ImClone Systems Incorp.	28-Jun-16
+L-142-06/0	LaRochelle, William		ImClone Systems Incorp.	28-Jun-16
+L-142-06/0	Matsui, Toshimitsu		ImClone Systems Incorp.	28-Jun-16
+L-142-06/0	Pierce, Jacalyn		ImClone Systems Incorp.	28-Jun-16
+L-049-91/3	Aaronson, Stuart A.		Amgen, Inc.	30-Jun-16
+L-049-91/3	Finch, Paul W.		Amgen, Inc.	30-Jun-16

(b) (3) (A), (b) (4), (b) (6)

+L-049-91/3 Rubin, Jeffrey S

(b)(4); (b) Amgen, Inc.

30-Jun-16

NIH Patent Licensing Activities
NCI
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-006-09/0	McVicar, Daniel W	(b)(4);	Novonordisk A/S	5-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-006-09/0	Washington, Anthony V	(b)(6)	Novonordisk A/S	5-Jul-16						
<i>Note: L-006-09/0 split between NCI; NHGRI</i>										
+L-022-12/0	Gazdar, Adi F.		Genzyme Corp.	5-Jul-16						
+L-022-12/0	Johnson, Bruce E		Genzyme Corp.	5-Jul-16						
+L-022-12/0	Kaye, Frederic J		Genzyme Corp.	5-Jul-16						
+L-022-12/0	Khleif, Samir N.		Genzyme Corp.	5-Jul-16						
+L-022-12/0	Minna, John D.		Genzyme Corp.	5-Jul-16						
+L-022-12/0	Oie, Herbert K		Genzyme Corp.	5-Jul-16						
+L-022-12/0	Pass, Harvey I.		Genzyme Corp.	5-Jul-16						
+L-205-16/0	Gazdar, Adi F.		Relay Therapeutics, Inc.	5-Jul-16						
+L-205-16/0	Johnson, Bruce E		Relay Therapeutics, Inc.	5-Jul-16						
+L-205-16/0	Kaye, Frederic J		Relay Therapeutics, Inc.	5-Jul-16						
+L-205-16/0	Khleif, Samir N.		Relay Therapeutics, Inc.	5-Jul-16						
+L-205-16/0	Minna, John D.		Relay Therapeutics, Inc.	5-Jul-16						
+L-205-16/0	Oie, Herbert K		Relay Therapeutics, Inc.	5-Jul-16						
+L-205-16/0	Pass, Harvey I.		Relay Therapeutics, Inc.	5-Jul-16						
+L-273-14/0	NCI		Novartis Vaccines Diagnostics	8-Jul-16						
+L-266-00/0	Aaronson, Stuart A.	(b)(4);	PeproTech, Inc.	11-Jul-16						
+L-266-00/0	Finch, Paul W.	(b)(6)	PeproTech, Inc.	11-Jul-16						
+L-266-00/0	Rubin, Jeffrey S		PeproTech, Inc.	11-Jul-16						
+L-193-16/0	Dimitrov, Dimiter S.		Ovensa Inc.	11-Jul-16						
+L-193-16/0	Ying, Tianlei		Ovensa Inc.	11-Jul-16						
+L-234-00/5	Gelboin, (b) (6) Harry		Xeno Tech, LLC	11-Jul-16						
+L-234-00/5	Gonzalez, Frank J		Xeno Tech, LLC	11-Jul-16						
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	11-Jul-16						
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	11-Jul-16						
+L-080-93/2	Hathcock, Karen		BD Biosciences - BD PharMingen, Inc.	12-Jul-16						
+L-080-93/2	Hodes, Richard		BD Biosciences - BD PharMingen, Inc.	12-Jul-16						
+L-080-93/2	Laszlo, Gloria		BD Biosciences - BD PharMingen, Inc.	12-Jul-16						
+L-023-10/0	NCI		Lees Pharmaceutical	12-Jul-16						
+L-010-10/1	NCI		GlaxoSmithKline Biologicals	13-Jul-16						
+L-115-95/0	NCI		MedImmune, Inc.	13-Jul-16						
+L-110-12/1	Caplen, Natasha	(b)(4);	ERYtech Pharma	14-Jul-16						

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-110-12/1	Lorenzi, Philipp	(b) (4),	ERYtech Pharma	14-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-110-12/1	Weinstein, John N.	(b) (6)	ERYtech Pharma	14-Jul-16						
+L-160-10/0	Jelinek, Ivett		AbD Serotec	15-Jul-16						
+L-160-10/0	Segal, David M.		AbD Serotec	15-Jul-16						
+L-160-10/0	Wang, Yan		AbD Serotec	15-Jul-16						
+L-113-16/0	NCI		Emergent BioSolutions	15-Jul-16						
+L-113-16/0	NCI		Emergent BioSolutions	15-Jul-16						
*+L-113-16/0	Rader, Christoph		Emergent BioSolutions	15-Jul-16						
*+L-113-16/0	Yang, Jiahui		Emergent BioSolutions	15-Jul-16						
*+L-113-16/0	NCI		Emergent BioSolutions	15-Jul-16						
*+L-049-91/5	NCI		Biovitium AB (publ)	19-Jul-16						
+L-093-10/1	(b) (4)		BioLytical Labs	19-Jul-16						
+L-108-15/0	NCI		Lion Biotechnologies	22-Jul-16						
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	22-Jul-16						
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	22-Jul-16						
+L-091-11/0	(b) (4)		Quest Diagnostics, Inc.	22-Jul-16						
+L-091-11/0	Lori, Franco C.		Quest Diagnostics, Inc.	22-Jul-16						
+L-091-11/0	Markham, Phillip D.		Quest Diagnostics, Inc.	22-Jul-16						
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diagnostics, Inc.	22-Jul-16						
+L-212-16/0	Rader, Christoph		EMD Millipore Corp	26-Jul-16						
+L-210-16/0	Linehan, Marston		MetaboMed, LTD	28-Jul-16						
+L-210-16/0	Yang, Youfeng		MetaboMed, LTD	28-Jul-16						
+L-068-04/2	NCI		Jennerex, LLC	28-Jul-16						
<i>Note: L-068-04/2 split between NCI; NIAID</i>										
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	28-Jul-16						
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	28-Jul-16						

NIH Patent Licensing Activities

**NCI
August 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-047-15/0	NCI		F. Hoffmann-La Roche	2-Aug-16						(b) (3) (A), (b) (4)
+L-050-15/0	NCI		F. Hoffmann-La Roche	2-Aug-16						
+L-051-15/0	NCI		F. Hoffmann-La Roche	2-Aug-16						

+L-052-15/0	NCI	F. Hoffmann-La Roche	2-Aug-16
+L-054-15/0	NCI	F. Hoffmann-La Roche, Ltd.	2-Aug-16
+L-115-12/0	NCI	Hoffmann-La Roche, Inc.	2-Aug-16
+L-045-15/0	NCI	F. Hoffmann-La Roche	2-Aug-16
+L-053-15/0	NCI	F. Hoffmann-La Roche	2-Aug-16
+L-222-94/0	Colcher, David	(b) (4), Fujirebio Diagnostics, Inc.	2-Aug-16
+L-222-94/0	Schlom, Jeffrey	(b) (6) Fujirebio Diagnostics, Inc.	2-Aug-16
+L-242-02/0	Kawakami, Yutaka	Biocare Medical, LLC	2-Aug-16
+L-019-08/0	Ahlers, Jeffrey D	Institut Pasteur	5-Aug-16
+L-019-08/0	Arthur, Larry O.	Institut Pasteur	5-Aug-16
+L-019-08/0	Berzofsky, Jay A.	Institut Pasteur	5-Aug-16
+L-019-08/0	Franchini, Genoveffa	Institut Pasteur	5-Aug-16
+L-019-08/0	Gartner, Suzanne	Institut Pasteur	5-Aug-16
+L-019-08/0	Henderson, (b) (6) Louis E.	Institut Pasteur	5-Aug-16
+L-019-08/0	Lori, Franco C.	Institut Pasteur	5-Aug-16
+L-019-08/0	Markham, Phillip D.	Institut Pasteur	5-Aug-16
+L-019-08/0	Nara, Peter L	Institut Pasteur	5-Aug-16
+L-019-08/0	Pendleton, Charles D.	Institut Pasteur	5-Aug-16
+L-019-08/0	Reitz, Jr., Marvin S.	Institut Pasteur	5-Aug-16
+L-019-08/0	Shirai, Mutsunori	Institut Pasteur	5-Aug-16
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NI</i>			
+L-029-93/0	(b) (4)	Genelabs	5-Aug-16
+L-036-04/0	Copeland, Terry D.	Monogram Biologics	9-Aug-16
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>			
+L-174-16/0	Costantino, Nina	BP Technology Ventures Inc.	9-Aug-16
+L-174-16/0	Court, Donald	BP Technology Ventures Inc.	9-Aug-16
+L-174-16/0	Datta, Simanti	BP Technology Ventures Inc.	9-Aug-16
+L-054-10/0	NCI	Research Corp Techn. Inc.	10-Aug-16
+L-314-14/0	Brechbiel, Martin W.	Bikanta Corporation	10-Aug-16
+L-314-14/0	Bumb, Ambika	Bikanta Corporation	10-Aug-16
<i>Note: L-314-14/0 split between NCI; NHLBI</i>			
+L-189-16/0	Roden, Richard B	HIPRA Scientific	12-Aug-16
+L-232-14/0	NCI	NanoString Technologies, Inc.	12-Aug-16
+L-093-10/1	(b) (4)	BioLytical Labs	15-Aug-16
+L-225-16/0	Gao, Wei	Abpro	16-Aug-16
+L-225-16/0	Ho, Mitchell	Abpro	16-Aug-16
+L-225-16/0	Phung, Yen T.	Abpro	16-Aug-16
+L-225-16/0	Zhang, Yifan	Abpro	16-Aug-16

+L-054-05/0	Chang, Kai	(b)(4);	Medarex Inc	16-Aug-16
+L-054-05/0	Chowdhury, Partha S	(b)(6)	Medarex Inc	16-Aug-16
+L-054-05/0	Pastan, Ira H		Medarex Inc	16-Aug-16
+L-001-06/0	NCI		Henry Jackson Foundation	17-Aug-16
+L-093-08/0	Franchini, Genoveffa	(b)(4);	BeckmanCoulter	18-Aug-16
+L-093-08/0	Gartner, Suzanne	(b)(6)	BeckmanCoulter	18-Aug-16
+L-093-08/0	(b) (4)		BeckmanCoulter	18-Aug-16
+L-093-08/0	Lori, Franco C.		BeckmanCoulter	18-Aug-16
+L-093-08/0	Markham, Phillip D.		BeckmanCoulter	18-Aug-16
+L-093-08/0	Reitz, Jr., Marvin S.		BeckmanCoulter	18-Aug-16
+L-117-07/1	Pastan, Ira H		NeoPharm, Inc.	22-Aug-16
+L-117-07/1	(b) (4)		NeoPharm, Inc.	22-Aug-16
+L-117-07/1	(b) (4)		NeoPharm, Inc.	22-Aug-16
<i>Note: L-117-07/1 split between FDA; NCI</i>				
+L-226-96/0	NCI		NeoPharm, Inc.	22-Aug-16
<i>Note: L-226-96/0 split between FDA; NCI</i>				
+L-049-01/1	Bustin, Michael	(b)(4);	Upstate	23-Aug-16
		(b)(6)		
+L-144-00/0	Bonner, William M		Upstate Biotechnology	23-Aug-16
+L-144-00/0	Rogakou, Efthimia P		Upstate Biotechnology	23-Aug-16
+L-019-11/1	Dudley, Mark		MedImmune, Inc.	24-Aug-16
+L-019-11/1	Morgan, Richard A.		MedImmune, Inc.	24-Aug-16
+L-019-11/1	Robbins, Paul F		MedImmune, Inc.	24-Aug-16
+L-237-16/0	Bonomi, Carrie A.		ChemoCentryx	26-Aug-16
+L-237-16/0	Borgel, Suzanne D.		ChemoCentryx	26-Aug-16
+L-237-16/0	Dougherty, Kelly		ChemoCentryx	26-Aug-16
+L-237-16/0	Hollingshead, Melinda G.		ChemoCentryx	26-Aug-16
+L-010-09/0	Felber, Barbara K.		Taimed Biologics USA	29-Aug-16
+L-010-09/0	Pavlakis, George N		Taimed Biologics USA	29-Aug-16
+L-130-16/0	Morgan, Richard A.		Five Prime Therapeutics, Inc	30-Aug-16
+L-130-16/0	Robbins, Paul F		Five Prime Therapeutics, Inc	30-Aug-16
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	30-Aug-16
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	30-Aug-16
<i>Note: L-045-04/0 split between NCI; NIBIB</i>				
+L-073-09/0	Bonner, William M		BioLegend	30-Aug-16
+L-073-09/0	Rogakou, Efthimia P		BioLegend	30-Aug-16
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	30-Aug-16
+L-095-12/0	Rader, Christoph		BioLegend	30-Aug-16
+L-162-08/1	Assoian, Richard K.		BioLegend	30-Aug-16
+L-162-08/1	Frolik, Charles A.		BioLegend	30-Aug-16
+L-162-08/1	Roberts, (b) (6) Anita		BioLegend	30-Aug-16
+L-162-08/1	Sporn, Michael B.		BioLegend	30-Aug-16

Note: L-162-08/1 split between NCI; NIAID

+L-178-97/1	Chuaqui, Rodrigo	(b)(4);	Arcturus Engineering	30-Aug-16
+L-178-97/1	Emmert-Buck, Michael R.	(b)(6)	Arcturus Engineering	30-Aug-16
+L-178-97/1	Krizman, David B		Arcturus Engineering	30-Aug-16
+L-178-97/1	Linehan, Marston		Arcturus Engineering	30-Aug-16
+L-178-97/1	Liotta, Lance		Arcturus Engineering	30-Aug-16
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	30-Aug-16
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	30-Aug-16
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	30-Aug-16
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	30-Aug-16
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	30-Aug-16

Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD

+L-203-01/0	Allegra, Carmen	(b)(4);	ZYMED LABORATORIES, INC.	30-Aug-16
+L-203-01/0	Chabner, Bruce A	(b)(6)	ZYMED LABORATORIES, INC.	30-Aug-16
+L-203-01/0	Johnston, Patrick G.		ZYMED LABORATORIES, INC.	30-Aug-16
+L-203-01/0	Liang, Chi-Ming		ZYMED LABORATORIES, INC.	30-Aug-16
+L-252-16/0	Yuspa, Stuart H.		CadheRx Therapeutics, Inc	30-Aug-16
+L-252-16/0	Yuspa, Stuart H.		CadheRx Therapeutics, Inc	30-Aug-16
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	30-Aug-16
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	30-Aug-16
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	31-Aug-16
+L-165-99/1	(b) (4)		Trinity Biotech	31-Aug-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NCI
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License	Inventor Awards September	Net Remaining to IC
								Cumulative Income		
+L-010-06/0	Potter, (b) (6) Michael	(b)(4);	Dako Denmark A/S	2-Sep-16						(b) (4)
+L-209-15/0	Gazdar, Adi F.	(b)(6)	HistoCyte Laboratories	2-Sep-16						
+L-209-15/0	Johnson, Bruce E		HistoCyte Laboratories	2-Sep-16						
+L-209-15/0	Kaye, Frederic J		HistoCyte Laboratories	2-Sep-16						
+L-209-15/0	Khleif, Samir N.		HistoCyte Laboratories	2-Sep-16						
+L-209-15/0	Minna, John D.		HistoCyte Laboratories	2-Sep-16						
+L-209-15/0	Oie, Herbert K		HistoCyte Laboratories	2-Sep-16						
+L-209-15/0	Pass, Harvey I.		HistoCyte Laboratories	2-Sep-16						
+L-254-16/0	Lee, Choonsik		PHS Technologies Group, LLC	2-Sep-16						
+L-206-16/0	Bonomi, Carrie A.		Ono Pharmaceutical Co., LTD	6-Sep-16						
+L-206-16/0	Dougherty, Kelly		Ono Pharmaceutical Co., LTD	6-Sep-16						
+L-206-16/0	Hollingshead, Melinda G.		Ono Pharmaceutical Co., LTD	6-Sep-16						
+L-154-97/0	Mason, Llewellyn H.		PharMingen, Inc.	7-Sep-16						
+L-154-97/0	Ortaldo, John R.		PharMingen, Inc.	7-Sep-16						

				(b) (3) (A), (b) (4), (b) (6)
+L-097-00/1	Austin, Faye C.	(b)(4);	BD Biosciences, PharMingen	7-Sep-16
+L-097-00/1	Colcher, David	(b)(6)	BD Biosciences, PharMingen	7-Sep-16
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	7-Sep-16
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	7-Sep-16
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	7-Sep-16
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	7-Sep-16
+L-091-10/0	Rogakou, Efthimia P		Novus Biologicals, Inc.	7-Sep-16
+L-142-06/0	Aaronson, Stuart A.		ImClone Systems Incorp.	7-Sep-16
+L-142-06/0	Jensen, Roy A.		ImClone Systems Incorp.	7-Sep-16
+L-142-06/0	LaRochelle, William		ImClone Systems Incorp.	7-Sep-16
+L-142-06/0	Matsui, Toshimitsu		ImClone Systems Incorp.	7-Sep-16
+L-142-06/0	Pierce, Jacalyn		ImClone Systems Incorp.	7-Sep-16
+L-271-01/0	NCI		Millennium Pharmaceuticals, Inc.	8-Sep-16
+L-218-16/0	NCI		Kite Pharma, Inc	9-Sep-16
+L-010-06/0	Potter, (b) (6) Michael	(b)(4);	Dako Denmark A/S	9-Sep-16
		(b)(6)		
+L-019-11/1	Dudley, Mark		MedImmune, Inc.	12-Sep-16
+L-019-11/1	Morgan, Richard A.		MedImmune, Inc.	12-Sep-16
+L-019-11/1	Robbins, Paul F		MedImmune, Inc.	12-Sep-16
+L-073-03/2	Gottesman, Michael M.		Genentech, Inc.	13-Sep-16
+L-073-03/2	Pastan, Ira H		Genentech, Inc.	13-Sep-16
+L-073-03/2	Ueda, Kazumitsu		Genentech, Inc.	13-Sep-16
+L-242-16/0	Nani, Roger R.		BD Biosciences	13-Sep-16
+L-242-16/0	Schnermann, Martin		BD Biosciences	13-Sep-16
+L-242-16/0	Shaum, James B.		BD Biosciences	13-Sep-16
+L-135-10/0	Barry, Todd		Genzyme Corporation	15-Sep-16
+L-135-10/0	Rosenwald, Andreas		Genzyme Corporation	15-Sep-16
+L-135-10/0	Staudt, Louis M		Genzyme Corporation	15-Sep-16
+L-135-10/0	Wiestner, Adrian		Genzyme Corporation	15-Sep-16
+L-135-10/0	Wilson, Wyndham H.		Genzyme Corporation	15-Sep-16
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	16-Sep-16
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	16-Sep-16
+L-093-10/1	(b) (4)		BioLytical Labs	16-Sep-16
+L-115-95/0	NCI		MedImmune, Inc.	16-Sep-16
+L-298-96/2	NCI		Merck & Co., Inc.	19-Sep-16
+L-068-04/2	Bartlett, David L	(b)(4);	Jennerex, LLC	20-Sep-16
+L-068-04/2	McCart, Judith Andrea	(b)(6)	Jennerex, LLC	20-Sep-16

Note: L-068-04/2 split between NCI; NIAID

\$51,791,243.41	\$768,766.88	\$52,560,010.29	\$13,337,045.90	\$39,222,964.39
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NEI
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities
NEI
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
L-142-12/1	NEI		Odin Biotech, LLC	27-May-16						(b) (3) (A), (b) (4)

Note: L-142-12/1 split between NEI; NIDCR

NIH Patent Licensing Activities
NEI
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-168-15/0	Li, Tiansen	(b)(4); (b)(6)	MD Millipore Corp.	13-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-168-15/0	Swaroop, Anand		MD Millipore Corp.	13-Jun-16						

NIH Patent Licensing Activities
NEI
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-168-15/0	Li, Tiansen	(b)(4);	EMD Millipore Corp.	6-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-168-15/0	Swaroop, Anand	(b)(6)	EMD Millipore Corp.	6-Jul-16						
+L-168-15/0	Li, Tiansen		EMD Millipore Corp.	12-Jul-16						
+L-168-15/0	Swaroop, Anand		EMD Millipore Corp.	12-Jul-16						

NIH Patent Licensing Activities
NEI
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	23-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	23-Aug-16						

License	Inventor	Inventor Share %	Licensee	Date of Deposit		
+L-025-02/0	Rodriguez, Ignacio R	(b)(4);	Chemicon International Inc	23-Aug-16	(b) (3) (A), (b) (4), (b) (6)	
+L-025-02/0	Steele, Fintan R.	(b)(6)	Chemicon International Inc	23-Aug-16		
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	23-Aug-16		
<i>Note: L-025-02/0 split between NEI; NINDS</i>						
*+L-025-02/0	Becerra, Sofia P		Chemicon International Inc	23-Aug-16		
*+L-025-02/0	Chader, Gerald J		Chemicon International Inc	23-Aug-16		
*+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	23-Aug-16		
*+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	23-Aug-16		
*+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	23-Aug-16		
<i>Note: L-025-02/0 split between NEI; NINDS</i>						
*+L-025-02/0	NEI		Chemicon International Inc	23-Aug-16		
<i>Note: L-025-02/0 split between NEI; NINDS</i>						
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	23-Aug-16		
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	23-Aug-16		
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	23-Aug-16		
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	23-Aug-16		
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	23-Aug-16		
+L-025-02/0	(b) (4)		Chemicon International Inc	23-Aug-16		
<i>Note: L-025-02/0 split between NEI; NINDS</i>						
+L-230-02/0	Bunce, George E.	(b)(4);	ausch & Lomb	24-Aug-16		
+L-230-02/0	Kinoshita, (b) (6) Jin H	(b)(6)	ausch & Lomb	24-Aug-16		
+L-230-02/0	Smith, James Cecil		ausch & Lomb	24-Aug-16		

NIH Patent Licensing Activities

NEI

September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
					\$2,538,037.18	\$2,841.49	\$2,540,878.67		\$45,853.96	\$2,495,024.71

* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHGRI
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities
NHGRI
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-009-99/0	Ried, Thomas	(b)(4);	Applied Spectral Imaging	2-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-009-99/0	Schrock, Evelin	(b)(6)	Applied Spectral Imaging	2-May-16						
+L-205-98/0	Meltzer, Paul		Affinity BioReagents	2-May-16						
+L-205-98/0	Trent, Jeffrey		Affinity BioReagents	2-May-16						
+L-151-16/0	Adams, David R		Emergent BioSolutions	2-May-16						
+L-151-16/0	Gahl, William A.		Emergent BioSolutions	2-May-16						
+L-151-16/0	Tift, Cynthia J.		Emergent BioSolutions	2-May-16						
+L-151-16/0	Wolfe, Lynne A.		Emergent BioSolutions	2-May-16						
<i>Note: L-151-16/0 split between CC; NHGRI</i>										
+L-055-15/0	NHGRI		Lysosomal Therapeutics, Inc.	10-May-16						
<i>Note: L-055-15/0 split between NCATS; NHGRI</i>										

NIH Patent Licensing Activities
NHGRI
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-055-15/0	NHGRI		Lysosomal Therapeutics, Inc.	21-Jun-16						(b) (3) (A), (b) (4)
<i>Note: L-055-15/0 split between NCATS; NHGRI</i>										
+L-122-10/0	NHGRI		New Zealand Pharmaceuticals	24-Jun-16						

NIH Patent Licensing Activities
NHGRI
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-006-09/0	Cheng, Jun	(b)(4);	Novonordisk A/S	5-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-006-09/0	Schwartzberg, Pamela L.	(b)(6)	Novonordisk A/S	5-Jul-16						
<i>Note: L-006-09/0 split between NCI; NHGRI</i>										

+L-186-16/0	Chandler, Randy J.	(b)(4);	Galyatech LLC	12-Jul-16
+L-186-16/0	Pavan, William J	(b)(6)	Galyatech LLC	12-Jul-16
+L-186-16/0	Venditti, Charles P.		Galyatech LLC	12-Jul-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NHGRI
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-201-15/0	Collins, Francis S	(b)(4);	ISIS Pharmaceuticals, Inc.	2-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-201-15/0	Erdos, Michael R.	(b)(6)	ISIS Pharmaceuticals, Inc.	2-Aug-16						
+L-201-15/0	Eriksson, Maria		ISIS Pharmaceuticals, Inc.	2-Aug-16						
+L-201-15/0	Varga, Renee		ISIS Pharmaceuticals, Inc.	2-Aug-16						
+L-149-16/0	Chandler, Randy J.		Mordena Therapeutics, Inc	2-Aug-16						
+L-149-16/0	Manoli, Irini		Mordena Therapeutics, Inc	2-Aug-16						
+L-149-16/0	Venditti, Charles P.		Mordena Therapeutics, Inc	2-Aug-16						
+L-348-98/0	Meltzer, Paul		GeneTex, Inc.	9-Aug-16						
+L-348-98/0	Trent, Jeffrey		GeneTex, Inc.	9-Aug-16						
+L-149-16/0	Chandler, Randy J.		Mordena Therapeutics, Inc	9-Aug-16						
+L-149-16/0	Manoli, Irini		Mordena Therapeutics, Inc	9-Aug-16						
+L-149-16/0	Venditti, Charles P.		Mordena Therapeutics, Inc	9-Aug-16						
+L-095-98/0	Brownstein, Michael J.		Perkin Elmer Corp/Applied Biosystems Div	30-Aug-16						
+L-095-98/0	Carpten, John D.		Perkin Elmer Corp/Applied Biosystems Div	30-Aug-16						
+L-095-98/0	Smith, Jeffrey R.		Perkin Elmer Corp/Applied Biosystems Div	30-Aug-16						
+L-178-97/1	Trent, Jeffrey		Arcturus Engineering	30-Aug-16						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-098-15/0	NHGRI		Nova Therapeutics, LLC	31-Aug-16						
<i>Note: L-098-15/0 split between NCATS; NHGRI; NIDDK</i>										

NIH Patent Licensing Activities
NHGRI
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-057-15/0	NHGRI		Vtesse, Inc	13-Sep-16						(b) (3) (A), (b) (4)
<i>Note: L-057-15/0 split between NCATS; NHGRI</i>										

\$199,357.93	\$23,561.70	\$222,919.63	\$47,636.86	\$175,282.77
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHLBI
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	12-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-107-07/3	Ding, Chuantian		UniQure B.V.	13-Apr-16						
+L-107-07/3	Kotin, Robert M.		UniQure B.V.	13-Apr-16						
+L-107-07/3	Urabe, Masashi		UniQure B.V.	13-Apr-16						
+L-116-11/0	Chiorini, John A.		AMT BV	13-Apr-16						
+L-116-11/0	Kotin, Robert M.		AMT BV	13-Apr-16						
+L-116-11/0	(b) (4)		AMT BV	13-Apr-16						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-116-11/0	NHLBI		AMT BV	13-Apr-16						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-221-02/0	Kajigaya, Sachiko	(b)(4); (b)(6)	Stichting Contacten (SCB)	20-Apr-16						
+L-221-02/0	Shimada, Takashi		Stichting Contacten (SCB)	20-Apr-16						
+L-221-02/0	Young, Neal		Stichting Contacten (SCB)	20-Apr-16						
+L-105-12/0	Ding, Chuantian		Genethon	20-Apr-16						
+L-105-12/0	Kotin, Robert M.		Genethon	20-Apr-16						
+L-105-12/0	Urabe, Masashi		Genethon	20-Apr-16						
+L-077-04/4	Ding, Chuantian		Boeringer Ingelheim Pharma	22-Apr-16						
+L-077-04/4	Kotin, Robert M.		Boeringer Ingelheim Pharma	22-Apr-16						
+L-077-04/4	Urabe, Masashi		Boeringer Ingelheim Pharma	22-Apr-16						

NIH Patent Licensing Activities
NHLBI
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-036-93/0	Ito, Yoichiro	(b)(4); (b)(6)	Fresenius HemoCare	2-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-136-16/0	Wong, Susan		Applied Biological Materials	3-May-16						
+L-136-16/0	Young, Neal S.		Applied Biological Materials	3-May-16						
+L-136-16/0	Zhi, Ning		Applied Biological Materials	3-May-16						
+L-159-07/2	NHLBI		Hope Pharmaceuticals	6-May-16						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-042-06/0	Aletras, Anthony Homer	(b)(4); (b)(6)	Siemens AG, Med. Solutions	9-May-16						
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	9-May-16						
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	9-May-16						

+L-042-06/0	Wen, Han	(b)(4); (b)(6)	Siemens AG, Med. Solutions	9-May-16	(b) (3) (A), (b) (4), (b) (6)
+L-096-16/0	Finkel, Toren	(b)(4); (b)(6)	Genentech, Inc.	9-May-16	
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	10-May-16	
+L-021-11/0	Leonard, Warren J.	(b)(4); (b)(6)	Yecuris Corp	17-May-16	
+L-120-08/0	Chiorini, John A.	(b)(4); (b)(6)	Genzyme Corporation	24-May-16	
+L-120-08/0	Kotin, Robert M.	(b)(4); (b)(6)	Genzyme Corporation	24-May-16	
+L-120-08/0	Safer, (b) (6) Brian	(b)(4); (b)(6)	Genzyme Corporation	24-May-16	
+L-120-08/0	(b) (4)	(b)(4); (b)(6)	Genzyme Corporation	24-May-16	

Note: L-120-08/0 split between NHLBI; NIDCR

NIH Patent Licensing Activities
NHLBI
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
*+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-105-12/0	Ding, Chuantian	(b)(4); (b)(6)	Genethon	2-Jun-16						
+L-105-12/0	Kotin, Robert M.	(b)(4); (b)(6)	Genethon	2-Jun-16						
+L-105-12/0	Urabe, Masashi	(b)(4); (b)(6)	Genethon	2-Jun-16						
+L-159-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-159-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-159-07/2	Hunter, Christian J	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-159-07/2	(b) (4)	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-159-07/2	(b) (4)	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-159-07/2	(b) (4)	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-159-07/2	(b) (4)	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
Note: L-143-07/2 split between CC; NHLBI; NIDDK										
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
Note: L-143-07/2 split between CC; NHLBI; NIDDK										
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
Note: L-143-07/2 split between CC; NHLBI; NIDDK										
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
Note: L-143-07/2 split between CC; NHLBI; NIDDK										
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
Note: L-143-07/2 split between CC; NHLBI; NIDDK										
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						
Note: L-143-07/2 split between CC; NHLBI; NIDDK										
+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						

Note: L-143-07/2 split between CC; NHLBI; NIDDK

+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	21-Jun-16	(b) (3) (A), (b) (4), (b) (6)				
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	28-Jun-16	(b) (3) (A), (b) (4), (b) (6)				

NIH Patent Licensing Activities
NHLBI
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-088-12/0	NHLBI		Sangamo BioSciences Inc	12-Jul-16	(b) (3) (A), (b) (4), (b) (6)					
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										
+L-087-13/0	NHLBI		Samsung Electronics	26-Jul-16	(b) (3) (A), (b) (4), (b) (6)					
+L-191-05/3	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	26-Jul-16	(b) (3) (A), (b) (4), (b) (6)					

NIH Patent Licensing Activities
NHLBI
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-314-14/0	Bumb, Ambika	(b)(4); (b)(6)	Bikanta Corporation	10-Aug-16	(b) (3) (A), (b) (4), (b) (6)					
+L-314-14/0	Neuman, Keir C.	(b)(4); (b)(6)	Bikanta Corporation	10-Aug-16	(b) (3) (A), (b) (4), (b) (6)					
+L-314-14/0	Sarkar, Susanta K.	(b)(4); (b)(6)	Bikanta Corporation	10-Aug-16	(b) (3) (A), (b) (4), (b) (6)					
<i>Note: L-314-14/0 split between NCI; NHLBI</i>										
+L-063-15/0	NHLBI		BioMarin Pharma.	16-Aug-16	(b) (3) (A), (b) (4), (b) (6)					
+L-029-12/0	NHLBI		Koninklijke Philips Electronics NV	29-Aug-16	(b) (3) (A), (b) (4), (b) (6)					
+L-123-08/0	Leonard, Warren J.	(b)(4); (b)(6)	Taconic Farm, Inc.	30-Aug-16	(b) (3) (A), (b) (4), (b) (6)					

NIH Patent Licensing Activities
NHLBI
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-256-14/0	NHLBI		VisiTech International	1-Sep-16	(b) (3) (A), (b) (4), (b) (6)					
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>										
+L-191-05/3	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	7-Sep-16	(b) (3) (A), (b) (4), (b) (6)					

+L-097-08/0 Knepper, Mark A

(b)(4);
(b)(6)

Novus Biologicals Inc

14-Sep-16

(b) (3) (A), (b) (4), (b) (6)

+L-042-06/0 NHLBI

Siemens AG, Med. Solutions

15-Sep-16

+L-187-14/0 NHLBI

Andor Technology PLC

20-Sep-16

Note: L-187-14/0 split between NHLBI; NIBIB

\$407 232.69

\$44 102.82

\$451 335.51

\$131 063.95

\$320 271.56

* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIA

April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities

NIA

May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-042-12/0	Bagrov, Alexei	(b)(4);	Regeneron Pharma., Inc.	2-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-042-12/0	Fedorova, Olga V.	(b)(6)	Regeneron Pharma., Inc.	2-May-16						
+L-042-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	2-May-16						
+L-328-14/0	NIA		Novo Nordisk A/S	19-May-16						
+L-328-14/0	Doyle, Maire E	(b)(4);	Novo Nordisk A/S	19-May-16						
+L-328-14/0	Egan, Josephine M	(b)(6)	Novo Nordisk A/S	19-May-16						
+L-328-14/0	Greig, Nigel H		Novo Nordisk A/S	19-May-16						
+L-328-14/0	Holloway, Harold		Novo Nordisk A/S	19-May-16						
+L-328-14/0	Perry, Tracy Ann		Novo Nordisk A/S	19-May-16						

NIH Patent Licensing Activities

NIA

June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-281-14/0	NIA		Peptron, Inc	15-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-281-14/0	NIA		Peptron, Inc	16-Jun-16						
+L-166-16/0	Falco, Geppino	(b)(4);	Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Ko, Minoru S.	(b)(6)	Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Lee, Sung-Lim		Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Monti, Manuela		Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Sharova, Lioudmila V.		Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Stanghellini, Ilaria		Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Zalzman, Michal		Elixirgen, LLC	22-Jun-16						
+L-166-16/0	Falco, Geppino		Elixirgen, LLC	23-Jun-16						
+L-166-16/0	Ko, Minoru S.		Elixirgen, LLC	23-Jun-16						
+L-166-16/0	Lee, Sung-Lim		Elixirgen, LLC	23-Jun-16						

+L-166-16/0	Monti, Manuela	(b)(4);	Elixirgen, LLC	23-Jun-16	
+L-166-16/0	Sharova, Lioudmila V.	(b)(6)	Elixirgen, LLC	23-Jun-16	
+L-166-16/0	Stanghellini, Ilaria		Elixirgen, LLC	23-Jun-16	
+L-166-16/0	Zalzman, Michal		Elixirgen, LLC	23-Jun-16	

(b) (3) (A), (b) (4),
(b) (6)

NIH Patent Licensing Activities

NIA

July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-074-07/0	Ko, Minoru S.	(b)(4);	Johns Hopkins University	20-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-074-07/0	Longo, Dan L	(b)(6)	Johns Hopkins University	20-Jul-16						

NIH Patent Licensing Activities

NIA

August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-260-02/0	Rao, Mahendra S	(b)(4); (b)	University of Utah	2-Aug-16						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIA

September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
					\$73,753.77	\$102,349.04	\$176,102.81		\$14,604.21	\$161,498.60

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NIAAA
 April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities
 NIAAA
 May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
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NIH Patent Licensing Activities
 NIAAA
 June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-162-16/0	Cinar, Resat	(b)(4); (b)	nversago Pharma, Inc.	16-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-162-16/0	Iyer, Malliga R.	(6)	nversago Pharma, Inc.	16-Jun-16						
+L-162-16/0	Kunos, George I		nversago Pharma, Inc.	16-Jun-16						

Note: L-162-16/0 split between NIAAA; NIDA

NIH Patent Licensing Activities
 NIAAA
 July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
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NIH Patent Licensing Activities
 NIAAA
 August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
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NIH Patent Licensing Activities
 NIAAA
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
										(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIAID
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
L-130-05/0	NIAID		Biological E Limited	4-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-036-06/0	Blaney, Jr., Joseph E	(b)(4);	Morphotek, Inc.	6-Apr-16						
+L-036-06/0	Pletnev, Alexander G	(b)(6)	Morphotek, Inc.	6-Apr-16						
+L-036-06/0	Putnak, J. Robert		Morphotek, Inc.	6-Apr-16						
+L-036-06/0	Whitehead, Stephen S.		Morphotek, Inc.	6-Apr-16						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	8-Apr-16						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	8-Apr-16						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	8-Apr-16						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	8-Apr-16						
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	8-Apr-16						
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	8-Apr-16						
+L-312-01/0	Ohara, Junichi		Mabtech AB	12-Apr-16						
+L-312-01/0	Paul, (b) (6) William E.		Mabtech AB	12-Apr-16						
+L-241-13/0	Shevach, Ethan M		Tonbo Biotechnologies Corp	15-Apr-16						
+L-118-11/0	Alexander, Robert M.		Transwall	19-Apr-16						
+L-118-11/0	Jenkins, John P.		Transwall	19-Apr-16						
+L-118-11/0	Koh, Franklin		Transwall	19-Apr-16						
+L-118-11/0	O'Brien, Daniel P.		Transwall	19-Apr-16						
+L-118-11/0	Quasney, Judit A.		Transwall	19-Apr-16						
+L-181-14/0	Fink, Doran		InBios International Inc	28-Apr-16						
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	28-Apr-16						
+L-181-14/0	Nutman, Thomas B.		InBios International Inc	28-Apr-16						

Note: L-181-14/0 split between NIAID; NIDCR

NIH Patent Licensing Activities
NIAID
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-265-98/1	Bray, Michael	(b)(4);	Sanofi Pasteur Biologics Co	2-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-265-98/1	Eckels, Kenneth H	(b)(6)	Sanofi Pasteur Biologics Co	2-May-16						
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	2-May-16						
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	2-May-16						
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	2-May-16						
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	2-May-16						
+L-066-14/0	Akin, Cem		Allakos, Inc.	9-May-16						
+L-066-14/0	Kirschenbaum, Arnold		Allakos, Inc.	9-May-16						
+L-066-14/0	Metcalfe, Dean D		Allakos, Inc.	9-May-16						

License	Inventor	Inventor Share %	Licensee	Date of Deposit	(b) (3) (A), (b) (4), (b) (6)
+L-245-94/1	Folks, Thomas M	(b)(4);	Boston Biomedics	11-May-16	
+L-245-94/1	Martin, Malcolm A	(b)(6)	Boston Biomedics	11-May-16	
+L-245-94/1	Powell, Douglas M		Boston Biomedics	11-May-16	
<i>Note: L-245-94/1 split between NCI; NIAID</i>					
+L-245-94/1	Folks, Thomas M		Boston Biomedics	11-May-16	
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	11-May-16	
+L-245-94/1	Powell, Douglas M		Boston Biomedics	11-May-16	
<i>Note: L-245-94/1 split between NCI; NIAID</i>					
+L-018-95/0	Murphy, Philip M.		BioSignal, Inc.	17-May-16	
+L-200-05/5	NIAID		Wuhan Institute of Bio. Prod.	17-May-16	
+L-049-97/0	Fuss, Ivan J	(b)(4);	Centocor, Inc.	20-May-16	
+L-049-97/0	Neurath, Markus F	(b)(6)	Centocor, Inc.	20-May-16	
+L-049-97/0	Strober, Warren		Centocor, Inc.	20-May-16	
+L-197-05/3	NIAID		Serum Institute of India	23-May-16	
+L-189-15/0	Bennuru, Sasiekha S.	(b)(4);	Drug Discovery for Tropical Diseases	24-May-16	
+L-189-15/0	Drame, Papa M.	(b)(6)	Drug Discovery for Tropical Diseases	24-May-16	
+L-189-15/0	Nutman, Thomas B.		Drug Discovery for Tropical Diseases	24-May-16	
+L-101-85/0	Mackett, Michael		ZOETIS	24-May-16	
+L-101-85/0	Moss, Bernard		ZOETIS	24-May-16	
+L-101-85/0	Smith, Geoffrey L		ZOETIS	24-May-16	
+L-088-03/3	NIAID		International Medica Foundation	24-May-16	
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>					
+L-167-16/0	Adachi, Akio	(b)(4);	Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Folks, Thomas M	(b)(6)	Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Leonard, John M.		Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Martin, Malcolm A		Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Rabson, Arnold B.		Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Rutledge, Rosamond A.		Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Theodore, (b) (6) Theodore S		Regeneron Pharmaceuticals, Inc.	27-May-16	
+L-167-16/0	Willey, Ronald L.		Regeneron Pharmaceuticals, Inc.	27-May-16	

NIH Patent Licensing Activities
NIAID
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-135-13/1	NIAID		Biologics	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-135-13/1 split between NIAID; NICHD</i>										
+L-108-07/0	Caldwell, Harlan D	(b)(4);	Santa Cruz Biot., Inc.	1-Jun-16						
+L-108-07/0	Morrison, Richard P.	(b)(6)	Santa Cruz Biot., Inc.	1-Jun-16						
+L-148-16/0	Davey, Richard T.		Hycult Biotechnology	3-Jun-16						
+L-148-16/0	Nutman, Thomas B.		Hycult Biotechnology	3-Jun-16						

+L-138-16/0	Biacchesi, Stephanie	(b) (4);	Merck Sharp & Dohme Corp.	6-Jun-16
+L-138-16/0	Buchholz, Ursula	(b) (6)	Merck Sharp & Dohme Corp.	6-Jun-16
+L-001-15/0	Blaney, Jr., Joseph E		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Bray, Michael		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Eckels, Kenneth H		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Hanley, Kathryn		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Lai, Ching-Juh		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Men, Ruhe		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Pletnev, Alexander G		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Whitehead, Stephen S.		Merck Sharp & Dohme, Corp.	13-Jun-16
+L-001-15/0	Zhang, Yi-Ming		Merck Sharp & Dohme, Corp.	13-Jun-16
<i>Note: L-001-15/0 split between FDA; NIAID</i>				
+L-136-07/0	(b) (4)		Novartis	14-Jun-16
+L-001-15/0	NIAID		Merck Sharp & Dohme, Corp.	14-Jun-16
<i>Note: L-001-15/0 split between FDA; NIAID</i>				
+L-114-09/0	Blaney, Jr., Joseph E	(b)(4);	Co for Vaccine and Bio Productin	15-Jun-16
+L-114-09/0	Hanley, Kathryn	(b)(6)	Co for Vaccine and Bio Productin	15-Jun-16
+L-114-09/0	Lai, Ching-Juh		Co for Vaccine and Bio Productin	15-Jun-16
+L-114-09/0	Whitehead, Stephen S.		Co for Vaccine and Bio Productin	15-Jun-16
<i>Note: L-114-09/0 split between FDA; NIAID</i>				
+L-030-97/0	NIAID		Genetics Institute, Inc.	20-Jun-16
+L-180-16/0	Cheng, Cheng	(b)(4);	Hookipa Biotech, AG	22-Jun-16
+L-180-16/0	Merritt, Joshua S.	(b)(6)	Hookipa Biotech, AG	22-Jun-16
+L-180-16/0	Schwartz, Richard M.		Hookipa Biotech, AG	22-Jun-16
+L-162-15/0	Boyington, Jeffrey C.		Merck Sharp	23-Jun-16
+L-162-15/0	Chen, Lei		Merck Sharp	23-Jun-16
+L-162-15/0	Chen, Man		Merck Sharp	23-Jun-16
+L-162-15/0	Chuang, Gwo-Yu		Merck Sharp	23-Jun-16
+L-162-15/0	Georgiev, Ivelin S.		Merck Sharp	23-Jun-16
+L-162-15/0	Gorman, Jason		Merck Sharp	23-Jun-16
+L-162-15/0	Graham, Barney S.		Merck Sharp	23-Jun-16
+L-162-15/0	Joyce, Michael G.		Merck Sharp	23-Jun-16
+L-162-15/0	Kanekiyo, Masaru		Merck Sharp	23-Jun-16
+L-162-15/0	Kwong, Peter D.		Merck Sharp	23-Jun-16
+L-162-15/0	McLellan, Jason Scott		Merck Sharp	23-Jun-16
+L-162-15/0	OFEK, GILAD A		Merck Sharp	23-Jun-16
+L-162-15/0	Pancera, Marie L.		Merck Sharp	23-Jun-16
+L-162-15/0	Sastry, Mallika		Merck Sharp	23-Jun-16
+L-162-15/0	Soto, Cinque		Merck Sharp	23-Jun-16
+L-162-15/0	Srivatsan, Sanjay R.		Merck Sharp	23-Jun-16
+L-162-15/0	Stewart-Jones, Guillaume		Merck Sharp	23-Jun-16
+L-162-15/0	YANG, YONGPING		Merck Sharp	23-Jun-16
+L-162-15/0	Zhang, Baoshan		Merck Sharp	23-Jun-16
+L-162-15/0	Zhou, Tongqing		Merck Sharp	23-Jun-16
+L-247-15/0	NIAID		Amprion, Inc.	28-Jun-16
+L-247-15/0	Atarashi, Ryuichiro	(b)(4);	Amprion, Inc.	28-Jun-16
+L-247-15/0	Caughey, Byron W.	(b)(6)	Amprion, Inc.	28-Jun-16
+L-247-15/0	Moore, Roger A.		Amprion, Inc.	28-Jun-16

+L-247-15/0	Priola, Susette A.	(b)(4); (b)(6)	Amprion, Inc.	28-Jun-16	(b) (3) (A), (b) (4), (b) (6)	
+L-181-14/0	Fink, Doran	(b)(4); (b)(6)	InBios International Inc	28-Jun-16		
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	28-Jun-16		
+L-181-14/0	Nutman, Thomas B.		InBios International Inc	28-Jun-16		
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>						
+L-113-09/1	NIAID		Inviragen, Inc.	28-Jun-16		
+L-107-12/0	Adachi, Akio	(b)(4); (b)(6)	GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Folks, Thomas M		GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Leonard, John M.		GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Martin, Malcolm A		GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Rabson, Arnold B.		GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Rutledge, Rosamond A.		GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Theodore, (b) (6) Theodore S		GlaxoSmithKline	28-Jun-16		
+L-107-12/0	Willey, Ronald L.		GlaxoSmithKline	28-Jun-16		
+L-247-15/0	Atarashi, Ryuichiro		Amprion, Inc.	28-Jun-16		
+L-247-15/0	Caughey, Byron W.		Amprion, Inc.	28-Jun-16		
+L-247-15/0	Moore, Roger A.		Amprion, Inc.	28-Jun-16		
+L-247-15/0	Priola, Susette A.		Amprion, Inc.	28-Jun-16		
+L-037-12/2	Mackett, Michael		GlaxoSmithKline (GSK)	28-Jun-16		
+L-037-12/2	Moss, Bernard		GlaxoSmithKline (GSK)	28-Jun-16		
+L-037-12/2	Smith, Geoffrey L		GlaxoSmithKline (GSK)	28-Jun-16		
+L-037-12/2	(b) (4)		GlaxoSmithKline (GSK)	28-Jun-16		
*+L-247-15/0	Atarashi, Ryuichiro		Amprion, Inc.	28-Jun-16		
*+L-247-15/0	Caughey, Byron W.		Amprion, Inc.	28-Jun-16		
*+L-247-15/0	Moore, Roger A.		Amprion, Inc.	28-Jun-16		
*+L-247-15/0	Priola, Susette A.		Amprion, Inc.	28-Jun-16		
*+L-247-15/0	NIAID		Amprion, Inc.	28-Jun-16		

NIH Patent Licensing Activities
NIAID
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC	
+L-126-15/0	Cheng, Cheng	(b)(4);	GlaxoSmithKline Biologicals, S.A.	5-Jul-16						(b) (3) (A), (b) (4), (b) (6)	
+L-126-15/0	(b) (6) Clement K. Asiedu	(b)(6)	GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Huang, (b) (6) Yue		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Mackett, Michael		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Moss, Bernard		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Nabel, Gary J		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Smith, Geoffrey L		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Sullivan, Nancy J		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
+L-126-15/0	Yang, Zhi-Yong		GlaxoSmithKline Biologicals, S.A.	5-Jul-16							
<i>Note: L-126-15/0 split between CDC; NIAID</i>											
+L-069-10/0	Hoshino, Yasutaka		Beijing Zhongyuan Ltd	6-Jul-16							
+L-069-10/0	Kapikian, (b) (6) Albert Z		Beijing Zhongyuan Ltd	6-Jul-16							

+L-027-16/0	Clouse-Strebel, Kathleen A.	(b)(4);	Calimmune, Inc.	6-Jul-16
+L-027-16/0	Folks, Thomas M	(b)(6)	Calimmune, Inc.	6-Jul-16
+L-027-16/0	Powell, Douglas M		Calimmune, Inc.	6-Jul-16
*+L-069-10/0	Hoshino, Yasutaka		Beijing Zhongyuan Ltd	6-Jul-16
*+L-069-10/0	Kapikian, (b) (6) Albert Z		Beijing Zhongyuan Ltd	6-Jul-16
*+L-069-10/0	NIAID		Beijing Zhongyuan Ltd	6-Jul-16
+L-094-13/0	Ohta, Akio	(b)(4);	Redoxtherapies Inc	8-Jul-16
+L-094-13/0	Sitkovsky, Michail V.	(b)(6)	Redoxtherapies Inc	8-Jul-16
+L-094-13/0	NIAID		Redoxtherapies Inc	8-Jul-16
+L-166-05/0	NIAID		Bharat Biotech Ltd	11-Jul-16
+L-079-93/2	Ohara, Junichi	(b)(4);	BD Biosciences - BD PharMingen	12-Jul-16
+L-079-93/2	Paul, (b) (6) William E.	(b)(6)	BD Biosciences - BD PharMingen	12-Jul-16
+L-074-91/0	Harriman, Gregory R.		PharMingen, Inc.	12-Jul-16
+L-074-91/0	Kunimoto, Dennis Y.		PharMingen, Inc.	12-Jul-16
+L-074-91/0	Paul (b) (6) William E.		PharMingen, Inc.	12-Jul-16
+L-074-91/0	Strober, Warren		PharMingen, Inc.	12-Jul-16
+L-037-03/0	Jeang, (b) (6) Kuan-Teh		Medical & Biological Laboratories	12-Jul-16
+L-144-14/0	NIAID		Novartis	13-Jul-16
+L-115-00/2	Cheung, Yiu Chong Gordon	(b)(4);	List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Gupta, Pradeep K.	(b)(6)	List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Moayeri, Mahtab		List Biological Laboratories, Inc.	18-Jul-16
+L-115-00/2	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	18-Jul-16
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>				
+L-257-95/0	Eisenbarth, (b) (6) George	(b)(4);	Ancell Corporation	19-Jul-16
+L-257-95/0	Fauci, Anthony	(b)(6)	Ancell Corporation	19-Jul-16
+L-257-95/0	Haynes, Barton F.		Ancell Corporation	19-Jul-16
+L-115-00/2	Cheung, Yiu Chong Gordon	(b)(4);	List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Gupta, Pradeep K.	(b)(6)	List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Moayeri, Mahtab		List Biological Laboratories, Inc.	19-Jul-16
+L-115-00/2	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	19-Jul-16
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>				
+L-037-06/0	Bukh, Jens		Apath, LLC	25-Jul-16
+L-037-06/0	Emerson, Suzanne U.		Apath, LLC	25-Jul-16
+L-037-06/0	Purcell, Robert H		Apath, LLC	25-Jul-16
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	25-Jul-16

(b) (3) (A), (b) (4), (b) (6)

+L-009-06/0	NIAID	Apath, LLC	25-Jul-16	(b) (3) (A), (b) (4), (b) (6)
+L-072-09/1	Long, Eric O.	(b)(4); BioLegend	26-Jul-16	
+L-072-09/1	Rajagopalan, Sumati	(b)(6) BioLegend	26-Jul-16	
+L-068-04/2	NIAID	Jennerex, LLC	28-Jul-16	
<i>Note: L-068-04/2 split between NCI; NIAID</i>				
+L-049-97/0	NIAID	Centocor, Inc.	29-Jul-16	

NIH Patent Licensing Activities
NIAID
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-037-06/0	NIAID		Apath, LLC	2-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-035-13/0	NIAID		GlaxoSmithKline	2-Aug-16						
<i>Note: L-035-13/0 split between FDA; NIAID</i>										
+L-101-09/0	Akin, Cem	(b)	Takeda Chemical Industries	5-Aug-16						
+L-101-09/0	Kirshenbaum, Arnold	(4);	Takeda Chemical Industries	5-Aug-16						
+L-101-09/0	Metcalfe, Dean D	(b)(6)	Takeda Chemical Industries	5-Aug-16						
+L-019-08/0	Folks, Thomas M		Institut Pasteur	5-Aug-16						
+L-019-08/0	Martin, Malcolm A		Institut Pasteur	5-Aug-16						
+L-019-08/0	Powell, Douglas M		Institut Pasteur	5-Aug-16						
+L-019-08/0	Schubert, Ulrich K		Institut Pasteur	5-Aug-16						
+L-019-08/0	Yewdell, Jonathan W.		Institut Pasteur	5-Aug-16						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-080-06/1	Blaney, Jr., Joseph E		Panacea Biotech Ltd.	8-Aug-16						
+L-080-06/1	Hanley, Kathryn		Panacea Biotech Ltd.	8-Aug-16						
+L-080-06/1	Lai, Ching-Juh		Panacea Biotech Ltd.	8-Aug-16						
+L-080-06/1	Whitehead, Stephen S.		Panacea Biotech Ltd.	8-Aug-16						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-001-98/1	Shevach, Ethan M	(b)(4);	BD Biosciences	9-Aug-16						
+L-268-01/0	NIAID		Washington University	9-Aug-16						
+L-036-04/0	Adachi, Akio	(b)	Monogram Biologics	9-Aug-16						
+L-036-04/0	Alkhatib, Ghalib	(4);	Monogram Biologics	9-Aug-16						
+L-036-04/0	Berger, Edward A.	(b)(6)	Monogram Biologics	9-Aug-16						
+L-036-04/0	Broder, Christopher		Monogram Biologics	9-Aug-16						
+L-036-04/0	Combadiere, Christophe		Monogram Biologics	9-Aug-16						
+L-036-04/0	Feng, Yu		Monogram Biologics	9-Aug-16						
+L-036-04/0	Folks, Thomas M		Monogram Biologics	9-Aug-16						
+L-036-04/0	Kennedy, Paul		Monogram Biologics	9-Aug-16						
+L-036-04/0	Leonard, John M.		Monogram Biologics	9-Aug-16						
+L-036-04/0	Martin, Malcolm A		Monogram Biologics	9-Aug-16						
+L-036-04/0	Murphy, Philip M.		Monogram Biologics	9-Aug-16						
+L-036-04/0	Rabson, Arnold B.		Monogram Biologics	9-Aug-16						
+L-036-04/0	Rutledge, Rosamond A.		Monogram Biologics	9-Aug-16						

+L-036-04/0	Theodore, (b) (6) Theodore S	(b)(4);	Monogram Biologics	9-Aug-16
+L-036-04/0	Willey, Ronald L.	(b)(6)	Monogram Biologics	9-Aug-16
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-078-11/0	Mackett, Michael		CEVA Biomune	11-Aug-16
+L-078-11/0	Moss, Bernard		CEVA Biomune	11-Aug-16
+L-078-11/0	Smith, Geoffrey L		CEVA Biomune	11-Aug-16
+L-221-16/0	Bermingham, Alison		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Buchholz, Ursula		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Graham, Barney S.		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Kwong, Peter D.		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Liang, Bo		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Luongo, Cindy L.		Sanofi Pasteur	22-Aug-16
+L-221-16/0	McCarty, Thomas Charles		Sanofi Pasteur	22-Aug-16
+L-221-16/0	McLellan, Jason Scott		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Munir, Shirin		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Nutt, Anne S.		Sanofi Pasteur	22-Aug-16
+L-221-16/0	Bermingham, Alison		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Buchholz, Ursula		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Graham, Barney S.		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Kwong, Peter D.		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Liang, Bo		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Luongo, Cindy L.		Sanofi Pasteur	23-Aug-16
+L-221-16/0	McCarty, Thomas Charles		Sanofi Pasteur	23-Aug-16
+L-221-16/0	McLellan, Jason Scott		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Munir, Shirin		Sanofi Pasteur	23-Aug-16
+L-221-16/0	Nutt, Anne S.		Sanofi Pasteur	23-Aug-16
+L-225-94/3	Siebenlist, Ulrich	(b)(4);	Upstate	23-Aug-16
+L-217-16/0	Blaney, Jr., Joseph E	(b)(6)	Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Hanley, Kathryn		Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Lai, Ching-Juh		Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Whitehead, Stephen S.		Indian Immunologicals Ltd	29-Aug-16
<i>Note: L-217-16/0 split between FDA; NIAID</i>				
+L-217-16/0	Blaney, Jr., Joseph E		Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Hanley, Kathryn		Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Lai, Ching-Juh		Indian Immunologicals Ltd	29-Aug-16
+L-217-16/0	Whitehead, Stephen S.		Indian Immunologicals Ltd	29-Aug-16
<i>Note: L-217-16/0 split between FDA; NIAID</i>				
+L-154-06/0	Mackett, Michael		Merial Limited	30-Aug-16
+L-154-06/0	Moss, Bernard		Merial Limited	30-Aug-16
+L-154-06/0	Smith, Geoffrey L		Merial Limited	30-Aug-16
+L-136-13/0	NIAID		Biologics Resources	30-Aug-16
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>				
+L-162-08/1	Sun, Peter D	(b)(4);	BioLegend	30-Aug-16
+L-162-08/1	Zou, Zhongcheng	(b)(6)	BioLegend	30-Aug-16
<i>Note: L-162-08/1 split between NCI; NIAID</i>				

(b) (3) (A), (b) (4), (b) (6)

NIAID
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-051-98/0	Ahuja, Sunil K.	(b)(4)	Genzyme, Inc.	10-Sep-16						(b) (3) (A), (b) (4), (b) (6)
+L-051-98/0	Alkhatib, Ghalib	(b)(6)	Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Bazan, Hernan		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Berger, Edward A.		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Broder, Christopher		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Combadiere, Christophe		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Feng, Yu		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Gao, Jiliang		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Kennedy, Paul		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Murphy, Philip M.		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Pease, James		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Sen, Anita		Genzyme, Inc.	10-Sep-16						
+L-051-98/0	Tiffany, H. Lee		Genzyme, Inc.	10-Sep-16						
<i>Note: L-051-98/0 split between NIAID; NIMH</i>										
+L-070-16/0	Akahata, Wataru		PaxVax, Inc.	16-Sep-16						
+L-070-16/0	Nabel, Gary J		PaxVax, Inc.	16-Sep-16						
+L-070-16/0	Rao, Srinivas		PaxVax, Inc.	16-Sep-16						
+L-070-16/0	Sullivan, Nancy J		PaxVax, Inc.	16-Sep-16						
+L-070-16/0	Yang, Zhi-Yong		PaxVax, Inc.	16-Sep-16						
<i>Note: L-070-16/0 split between CDC; NIAID</i>										
+L-068-04/2	NIAID		Jennerex, LLC	20-Sep-16						
<i>Note: L-068-04/2 split between NCI; NIAID</i>										
					\$2,214,513.24	\$413,720.82	\$2,628,234.06		\$513,653.88	\$2,114,580.18

* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NIAMS
 April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6)	Harvard University & Hoffmann La Roche	5-Apr-16						(b) (3) (A), (b) (4), (b) (6)

Note: L-164-93/0 split between NIAMS; NIDCR

NIH Patent Licensing Activities
 NIAMS
 May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC

NIH Patent Licensing Activities
 NIAMS
 June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC

NIH Patent Licensing Activities
 NIAMS
 July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC

NIH Patent Licensing Activities
 NIAMS
 August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC

NIH Patent Licensing Activities
 NIAMS
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC

(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIBIB
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities
NIBIB
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-010-16/0	Chen, Xiaoyuan	(b)(4);	AbbVie	24-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-010-16/0	Lang, Lixin	(b)(6)	AbbVie	24-May-16						
+L-010-16/0	Niu, Gang		AbbVie	24-May-16						
+L-318-01/0	NIBIB		Arcturus	31-May-16						

Note: L-318-01/0 split between CIT; NIBIB; NICHD

NIH Patent Licensing Activities
NIBIB
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-045-04/0	Bungay, Peter M	(b)(4); (b)(6)	Trevigen, Inc.	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-087-07/1	NIBIB		MedGenesis Therapeutix	13-Jun-16						
+L-073-10/0	Mattiello, James H	(b)(4); (b)(6)	Varian Inc	21-Jun-16						

Note: L-045-04/0 split between NCI; NIBIB

Note: L-087-07/1 split between NCI; NIBIB; NINDS

Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS

NIH Patent Licensing Activities
NIBIB
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
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NIH Patent Licensing Activities
NIBIB
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License	Inventor Awards August	Net Remaining to IC
								Cumulative Income		
+L-019-08/0	Phillips, Terence M	(b)(4); (b)(6)	Institut Pasteur	5-Aug-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-045-04/0	Bungay, Peter M	(b)(4); (b)(6)	Trevigen, Inc.	30-Aug-16						
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										
+L-178-97/1	Goldstein, Seth R.	(b)(4);	Arcturus Engineering	30-Aug-16						
+L-178-97/1	Peterson, (b) (6) John I.	(b)(6)	Arcturus Engineering	30-Aug-16						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	30-Aug-16						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-318-01/0	Goldstein, Seth R.	(b)(4);	Arcturus	30-Aug-16						
+L-318-01/0	Smith, Paul D.	(b)(6)	Arcturus	30-Aug-16						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

NIH Patent Licensing Activities

NIBIB

September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License	Inventor Awards September	Net Remaining to IC
								Cumulative Income		
+L-256-14/0	NIBIB		VisiTech International	1-Sep-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>										
+L-122-12/0	Mattiello, James H	(b)(4); (b)(6)	AnalyzeDirect Inc	9-Sep-16						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-187-14/0	NIBIB		Andor Technology PLC	20-Sep-16						
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>										
					\$36,173.48	\$9,799.20	\$45,972.68		\$14,690.17	\$31,282.51

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NICHD
 April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-242-15/0	Buonanno, Andres	(b)(4);	EMD Millipore Corp.	5-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-242-15/0	Karavanov, Alex A. or Irina	(b)(6)	EMD Millipore Corp.	5-Apr-16						
+L-242-15/0	Vullhorst, Detlef		EMD Millipore Corp.	5-Apr-16						
+L-062-11/0	Samelson, Lawrence		Epitomics Inc	12-Apr-16						
+L-062-11/0	Zhang, Weiguo		Epitomics Inc	12-Apr-16						
+L-076-08/0	NICHD		Bioport Corp	19-Apr-16						

Note: (b) (4) split between NICHD; NIDCR; NIDDK

NIH Patent Licensing Activities
 NICHD
 May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-137-12/0	Ozato Dawid, Keiko	(b)(4); (b)(6)	Pierce Biotechnology	2-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-318-01/0	NICHD		Arcturus	31-May-16						

Note: L-318-01/0 split between CIT; NIBIB; NICHD

NIH Patent Licensing Activities
 NICHD
 June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-135-13/1	NICHD		Biologics	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)

Note: L-135-13/1 split between NIAID; NICHD

+L-132-04/0	Klein, David C.	(b)(4);	Santa Cruz Biotechnology Inc	1-Jun-16						
+L-132-04/0	Moffett, John R	(b)(6)	Santa Cruz Biotechnology Inc	1-Jun-16						
+L-132-04/0	Namboodiri, Aryan M		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-132-04/0	Roseboom, Patrick		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-132-04/0	Weller, Joan		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-073-10/0	Basser, Peter J		Varian Inc	21-Jun-16						

Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS

NIH Patent Licensing Activities

NICHD
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-244-15/0	Buonanno, Andres	(b)(4); (b)(6)	EMD Millipore Corp.	6-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-244-15/0	Vullhorst, Detlef	(b)(4); (b)(6)	EMD Millipore Corp.	6-Jul-16						
+L-293-14/0	Buonanno, Andres	(b)(4); (b)(6)	MedImmune, Inc.	12-Jul-16						
+L-293-14/0	Karavanov, Alex A. or Irina	(b)(4); (b)(6)	MedImmune, Inc.	12-Jul-16						

NIH Patent Licensing Activities
NICHD
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-080-09/0	Nelson, Lawrence M.	(b)(4); (b)(6)	Origene Technologies Inc	9-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-080-09/0	Tong, Zhi-bin	(b)(4); (b)(6)	Origene Technologies Inc	9-Aug-16						
+L-138-93/1	Crouch, Robert J.	(b)(4); (b)(6)	Stratagene	17-Aug-16						
+L-026-13/0	Blithe, Diana L.	(b)(4); (b)(6)	Preglem SA	22-Aug-16						
+L-026-13/0	Nieman, Lynnette K.	(b)(4); (b)(6)	Preglem SA	22-Aug-16						
+L-136-13/0	NICHD	(b)(4); (b)(6)	Biologics Resources	30-Aug-16						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-178-97/1	Bonner, Robert F	(b)(4); (b)(6)	Arcturus Engineering	30-Aug-16						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-318-01/0	Bonner, Robert F	(b)(4); (b)(6)	Arcturus	30-Aug-16						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

NIH Patent Licensing Activities
NICHD
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-122-12/0	Basser, Peter J	(b)(4); (b)(6)	AnalyzeDirect Inc	9-Sep-16						(b) (3) (A), (b) (4), (b) (6)
+L-122-12/0	Pajevic, Sinisa	(b)(4); (b)(6)	AnalyzeDirect Inc	9-Sep-16						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										

\$257,872.86	\$27,282.52	\$285,155.38	\$63,370.88	\$221,784.50
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDA
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards April	Net Remaining to IC
								Cumulative Income		
+L-070-03/2	Wise, Roy A	(b)(4); (b)(6)	Brainsway, Inc.	4-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham	(6)	Brainsway, Inc.	4-Apr-16						

Note: L-070-03/2 split between NIDA; NINDS

NIH Patent Licensing Activities
NIDA
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License	Inventor Awards May	Net Remaining to IC
								Cumulative Income		

NIH Patent Licensing Activities
NIDA
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License	Inventor Awards June	Net Remaining to IC
								Cumulative Income		
+L-070-03/2	NIDA		Brainsway, Inc.	9-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-162-16/0	Rice, Kenner C.	(b)(4); (b)(6)	Inversago Pharma, Inc.	16-Jun-16						

Note: L-070-03/2 split between NIDA; NINDS
Note: L-162-16/0 split between NIAAA; NIDA

NIH Patent Licensing Activities
NIDA
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License	Inventor Awards July	Net Remaining to IC
								Cumulative Income		
+L-141-16/0	Cao, Jianjing	(b)(4); (b)(6)	Encep Heal Therapeutics, Inc	1-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-141-16/0	Newman, Amy H.	(6)	Encep Heal Therapeutics, Inc	1-Jul-16						
+L-141-16/0	Okunola-Bakare, Oluyomi M.		Encep Heal Therapeutics, Inc	1-Jul-16						

NIH Patent Licensing Activities
NIDA
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License	Inventor Awards August	Net Remaining to IC
								Cumulative Income		

NIH Patent Licensing Activities
NIDA
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-070-03/2	Wise, Roy A	(b)(4);	Brainsway, Inc.	6-Sep-16						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham	(b)(6)	Brainsway, Inc.	6-Sep-16						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-256-16/0	Backman, Christina M		Circuit Therapeutics, Inc	13-Sep-16						
+L-256-16/0	Tomac, Andreas C		Circuit Therapeutics, Inc	13-Sep-16						
+L-256-16/0	Backman, Christina M		Circuit Therapeutics, Inc	13-Sep-16						
+L-256-16/0	Tomac, Andreas C		Circuit Therapeutics, Inc	13-Sep-16						
					\$51,513.17	\$0.00	\$51,513.17		\$14,626.82	\$36,886.35

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDCD
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-084-10/0	Drayna, Dennis T.	(b)(4);	Senomyx Inc	19-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-084-10/0	Kim, Un-kyung	(b)(6)	Senomyx Inc	19-Apr-16						
+L-084-10/0	(b) (4)		Senomyx Inc	19-Apr-16						

NIH Patent Licensing Activities
NIDCD
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
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NIH Patent Licensing Activities
NIDCD
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-154-16/0	Griffith, Andrew J.	(b)(4);	EMD Millipore	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-154-16/0	Labay, Valentia	(b)(6)	EMD Millipore	1-Jun-16						
+L-154-16/0	Makishima, Tomoko		EMD Millipore	1-Jun-16						

NIH Patent Licensing Activities
NIDCD
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-111-06/0	NIDCD		ICAD Inc	6-Jul-16						(b) (3) (A), (b) (4)

Note: L-111-06/0 split between CC; CIT; NIDCD

NIH Patent Licensing Activities
NIDCD
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-214-92/5	RJ Wenthold, (b) (6)	(b)(4); (b)	Chemicon International, Inc.	23-Aug-16						(b) (3) (A), (b) (4), (b) (6)

+L-057-04/0 Gu, Xin-Xing (b)(4); (b)(6) PATH
 Note: L-057-04/0 split between FDA; NIDCD

26-Aug-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIDCD
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
					\$65,457.31	\$0.00	\$65,457.31		\$17,079.48	\$48,377.83

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDCR
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-164-93/0	Siraganian, Reuben	(b)(4);	Harvard University & Hoffmann La Roche	5-Apr-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										
+L-116-11/0	Chiorini, John A.	(b)(4); (b)	AMT BV	13-Apr-16						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-116-11/0	NIDCR		AMT BV	13-Apr-16						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-076-08/0	NIDCR		Bioport Corp	19-Apr-16						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-032-11/0	Iadarola, Michael J.	(b)(4); (b)	herrington Pharmaceuticals Inc	26-Apr-16						
+L-032-11/0	Karai, Laszlo J	(6)	herrington Pharmaceuticals Inc	26-Apr-16						
+L-032-11/0	Olah, Zoltan		herrington Pharmaceuticals Inc	26-Apr-16						
+L-181-14/0	Burbelo, Peter D.		nBios International Inc	28-Apr-16						
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-103-04/0	Keith, Jerry M	(b)(4);	Bharat Biotech Inter.	23-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-103-04/0	Merkel, Todd J.	(b)(6)	Bharat Biotech Inter.	23-May-16						
+L-103-04/0	Yang, Xiaoming		Bharat Biotech Inter.	23-May-16						
+L-120-08/0	Chiorini, John A.		Genzyme Corporation	24-May-16						
<i>Note: L-120-08/0 split between NHLBI; NIDCR</i>										
+L-142-12/1	NIDCR		Odin Biotech, LLC	27-May-16						
<i>Note: L-142-12/1 split between NEI; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-153-07/0	Fisher, Larry	(b)(4); (b)	Santa Cruz Biotech., Inc.	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)

+L-153-07/0	Fisher, Larry	(b)(4); (b)(6)	Santa Cruz Biotech., Inc.	1-Jun-16	(b) (3) (A), (b) (4), (b) (6)
+L-032-11/0	NIDCR		Sherrington Pharmaceuticals Inc	1-Jun-16	
+L-181-14/0	Burbelo, Peter D.	(b)(4); (b)(6)	Bios International Inc	28-Jun-16	

Note: L-181-14/0 split between NIAID; NIDCR

NIH Patent Licensing Activities
NIDCR
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-048-03/0	NIDCR		Lees Pharmaceutical (HK) LTD	12-Jul-16						(b) (3) (A), (b) (4), (b) (6)
+L-088-12/0	NIDCR		Sangamo BioSciences Inc	12-Jul-16						
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										
+L-115-00/2	Leppla, Stephen H.	(b)(4); (b)(6)	List Biological Laboratories, Inc.	18-Jul-16						
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>										
+L-343-01/0	Keith, Jerry M	(b)(4); (b)(6)	List Biological Laboratories, Inc.	18-Jul-16						
+L-343-01/0	Merkel, Todd J.	(b)(6)	List Biological Laboratories, Inc.	18-Jul-16						
+L-343-01/0	Yang, Xiaoming		List Biological Laboratories, Inc.	18-Jul-16						
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	19-Jul-16						
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-072-10/0	NIDCR		Mesoblast Inc.	15-Aug-16						(b) (3) (A), (b) (4)
+L-136-13/0	NIDCR		Biologics Resources	30-Aug-16						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
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+ denotes a manual adjustment which has already been paid to the inventor

<u>\$74,972.37</u>	<u>\$114,800.59</u>	<u>\$189,772.96</u>	<u>\$17,556.65</u>	<u>\$172,216.31</u>
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NIH Patent Licensing Activities
NIDDK
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-010-02/0	Sauer, Brian	(b)(4); (b)(6)	Sigma-Aldrich	12-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-076-08/0	NIDDK		Bioport Corp	19-Apr-16						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-036-14/0	Miyaji, Takehiko	(b)(4); (b)(6)	Micatu, Inc.	26-Apr-16						
+L-036-14/0	Star, Robert A.	(b)(6)	Micatu, Inc.	26-Apr-16						
<i>Note: L-036-14/0 split between NCI; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-159-07/2	NIDDK		Hope Pharmaceuticals	6-May-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-204-99/1	Jacobson, Kenneth A	(b)(4); (b)(6)	University of Virginia Patent Found.	9-May-16						
+L-088-03/3	NIDDK		International Medica Foundation	24-May-16						
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-173-15/0	Ge, Kai	(b)(4); (b)(6)	EMD Millipore Corporation	1-Jun-16						(b) (3) (A), (b) (4), (b) (6)
+L-173-15/0	Lee, Ji-Eun	(b)(6)	EMD Millipore Corporation	1-Jun-16						
+L-044-09/0	Gao, Zhan-Guo		Leiden University	3-Jun-16						
+L-044-09/0	Jacobson, Kenneth A		Leiden University	3-Jun-16						
+L-173-15/0	Ge, Kai		EMD Millipore Corporation	13-Jun-16						
+L-173-15/0	Lee, Ji-Eun		EMD Millipore Corporation	13-Jun-16						
+L-159-07/2	Schechter, Alan N.		Hope Pharmaceuticals	14-Jun-16						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-143-07/2	Schechter, Alan N.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16						

Note: L-143-07/2 split between CC; NHLBI; NIDDK

+L-143-07/2	Schechter, Alan N.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16
Note: L-143-07/2 split between CC; NHLBI; NIDDK				
+L-143-07/2	Schechter, Alan N.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16
Note: L-143-07/2 split between CC; NHLBI; NIDDK				
+L-143-07/2	Schechter, Alan N.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16
Note: L-143-07/2 split between CC; NHLBI; NIDDK				
+L-143-07/2	Schechter, Alan N.	(b)(4); (b)(6)	Hope Pharmaceuticals	14-Jun-16
Note: L-143-07/2 split between CC; NHLBI; NIDDK				
+L-251-99/0	Lewis, Edgar Neil	(b)(4); (b)(6)	HyperMed, Inc.	15-Jun-16



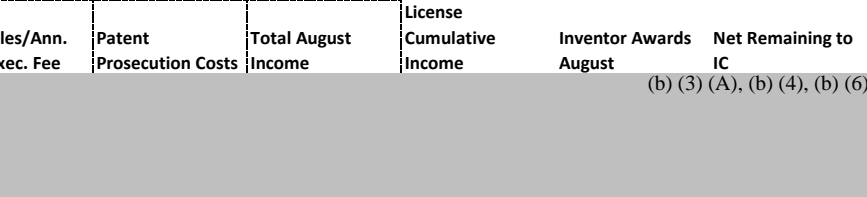
(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
NIDDK
July 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-202-16/0	Kajiyama, Hiroshi		Applied Biological Materials Inc.	13-Jul-16						
+L-202-16/0	Kopp, Jeffrey B		Applied Biological Materials Inc.	13-Jul-16						
+L-202-16/0	Matsumoto, Takayuki		Applied Biological Materials Inc.	13-Jul-16						
+L-192-16/0	Dean, Jurrien		EMD Milliore Corp	19-Jul-16						
+L-192-16/0	East, Iain		EMD Milliore Corp	19-Jul-16						
+L-132-12/0	NIDDK		Metalogics Corp	25-Jul-16						

**NIH Patent Licensing Activities
NIDDK
August 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK										
+L-098-15/0	NIDDK		Nova Therapeutics, LLC	31-Aug-16						
Note: L-098-15/0 split between NCATS; NHGRI; NIDDK										



NIH Patent Licensing Activities
 NIDDK
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-204-99/1	Jacobson, Kenneth A	(b)(4); (b)(6)	University of Virginia Patent Found.	21-Sep-16						(b) (3) (A), (b) (4), (b) (6)
					\$62,779.02	\$8,188.15	\$70,967.17		\$24,999.40	\$45,967.77

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		
+L-079-16/0	Baek, Seung Joon	(b)(4);	Janssen Research & Development	18-Apr-16						(b) (3) (A), (b) (4), (b) (6)
+L-079-16/0	Eling, Thomas E	(b)(6)	Janssen Research & Development	18-Apr-16						

NIH Patent Licensing Activities
NIEHS
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		
+L-161-16/0	Sobol, Robert W.	(b)(4);	Applied Biological Materials	3-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-161-16/0	Wilson, Samuel H.	(b)(6)	Applied Biological Materials	3-May-16						
+L-023-15/0	Bradbury, Jennifer Alyce		EMD Millipore Corp.	3-May-16						
+L-023-15/0	Zeldin, Darryl C		EMD Millipore Corp.	3-May-16						

Note: L-023-15/0 split between NCI; NIEHS

NIH Patent Licensing Activities
NIEHS
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		

NIH Patent Licensing Activities
NIEHS
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		

NIH Patent Licensing Activities
NIEHS
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		
+L-107-95/0	Futreal, Phillip A	(b)(4);	University of Utah	5-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-107-95/0	Wiseman, Roger W.	(b)(6)	University of Utah	5-Aug-16						

NIH Patent Licensing Activities
 NIEHS
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
					\$45,639.21	\$0.00	\$45,639.21		\$11,563.38	\$34,075.83

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIMH
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-018-10/0	Manji, Hussein K.	(b)(4);	Mount Sinai Med Cntr	1-May-16						(b) (3) (A), (b) (4), (b) (6)
+L-018-10/0	Zarate, Carlos A.	(b)(6)	Mount Sinai Med Cntr	1-May-16						
+L-170-94/0	Bonner, Tom I		Receptor Biology, Inc.	17-May-16						
+L-170-94/0	Brownstein, Michael J.		Receptor Biology, Inc.	17-May-16						
+L-170-94/0	Matsuda, Lisa A.		Receptor Biology, Inc.	17-May-16						

NIH Patent Licensing Activities
NIMH
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-036-04/0	Eiden, Maribeth V.	(b)(4);	Monogram Biologics	9-Aug-16						(b) (3) (A), (b) (4), (b) (6)
+L-036-04/0	Wilson, Carolyn A.	(b)(6)	Monogram Biologics	9-Aug-16						

Note: L-036-04/0 split between NCI; NIAID; NIMH

NIH Patent Licensing Activities
 NIMH
 September 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-051-98/0	Bonner, Tom I	(b)(4);	Genzyme, Inc.	10-Sep-16						(b) (3) (A), (b) (4), (b) (6)
+L-051-98/0	Lautens, Laura	(b)(6)	Genzyme, Inc.	10-Sep-16						

Note: L-051-98/0 split between NIAID; NIMH

\$28,080.91	\$0.00	\$28,080.91	\$6,744.89	\$21,336.02
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NINDS
April 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	4-Apr-16						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	4-Apr-16						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-130-02/0	Hsu, Yite		Santa Cruz Biotechnology Inc	5-Apr-16						
+L-130-02/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	5-Apr-16						
+L-087-99/0	Hsu, Yite		Sigma Israel Chemicals, LTD	12-Apr-16						
+L-087-99/0	Youle, Richard J.		Sigma Israel Chemicals, LTD	12-Apr-16						
+L-111-16/0	Sliter, Danielle Angela		Biogen	14-Apr-16						
+L-111-16/0	Youle, Richard J.		Biogen	14-Apr-16						

NIH Patent Licensing Activities
NINDS
May 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-091-15/0	Youle, Richard J.		EMD Millipore Corp	3-May-16						
+L-159-07/2	NINDS		Hope Pharmaceuticals	6-May-16						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-121-08/0	Bankiewicz, Krystof S.	(b)(4); (b)(6)	Medtronic Inc	23-May-16						
+L-121-08/0	Lonser, Russell R		Medtronic Inc	23-May-16						
+L-121-08/0	Oldfield, (b) (6) Edward H.		Medtronic Inc	23-May-16						
<i>Note: L-121-08/0 split between NCI; NINDS</i>										

NIH Patent Licensing Activities
NINDS
June 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-077-08/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-123-04/0	Hsu, Yite		Santa Cruz Biotechnology Inc	1-Jun-16						
+L-123-04/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	1-Jun-16						

+L-123-04/0	Hsu, Yite	(b)(4);	Santa Cruz Biotechnology Inc	1-Jun-16
+L-123-04/0	Youle, Richard J.	(b)(6)	Santa Cruz Biotechnology Inc	1-Jun-16
+L-031-04/1	Hou, Jean		Santa Cruz Biotechnology	1-Jun-16
+L-031-04/1	Major, Eugene O		Santa Cruz Biotechnology	1-Jun-16
+L-031-04/1	Messam, Conrad A		Santa Cruz Biotechnology	1-Jun-16
+L-031-04/1	Hou, Jean		Santa Cruz Biotechnology	1-Jun-16
+L-031-04/1	Major, Eugene O		Santa Cruz Biotechnology	1-Jun-16
+L-031-04/1	Messam, Conrad A		Santa Cruz Biotechnology	1-Jun-16
+L-070-03/2	NINDS		Brainsway, Inc.	9-Jun-16
<i>Note: L-070-03/2 split between NIDA; NINDS</i>				
+L-185-04/0	Hou, Jean	(b)(4);	Mubio Products BV	12-Jun-16
+L-185-04/0	Major, Eugene O	(b)(6)	Mubio Products BV	12-Jun-16
+L-185-04/0	Messam, Conrad A		Mubio Products BV	12-Jun-16
+L-087-07/1	NINDS		MedGenesis Therapeutix	13-Jun-16
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>				
+L-159-07/2	Oldfield, (b)(6) Edward H.	(b)(4); (b)	ope Pharmaceuticals	14-Jun-16
+L-159-07/2	Pluta, Ryszard M	(6)	ope Pharmaceuticals	14-Jun-16
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-073-10/0	Pierpaoli, Carlo	(b)(4);	Varian Inc	21-Jun-16
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>				
+L-182-04/0	Hou, Jean	(b)(4);	Novus Biologicals Inc	21-Jun-16
+L-182-04/0	Major, Eugene O	(b)(6)	Novus Biologicals Inc	21-Jun-16
+L-182-04/0	Messam, Conrad A		Novus Biologicals Inc	21-Jun-16



NIH Patent Licensing Activities
NINDS
July 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License	Inventor Awards July	Net Remaining to IC
								Cumulative Income		
+L-030-04/0	Hou, Jean	(b)(4); (b)	Medical and Biological Labs.	12-Jul-16						
+L-030-04/0	Major, Eugene O	(6)	Medical and Biological Labs.	12-Jul-16						
+L-030-04/0	Messam, Conrad A		Medical and Biological Labs.	12-Jul-16						

NIH Patent Licensing Activities
NINDS
August 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License	Inventor Awards August	Net Remaining to IC
								Cumulative Income		

+L-141-06/0	Jensen, Peter N	(b)(4);	ViraCor Laboratories	9-Aug-16
+L-141-06/0	Major, Eugene O	(b)(6)	ViraCor Laboratories	9-Aug-16
+L-025-02/0	Schwartz, Joan P		Chemicon International Inc	23-Aug-16
+L-025-02/0	Sugita, Yukihiko		Chemicon International Inc	23-Aug-16
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	23-Aug-16
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
*+L-025-02/0	Schwartz, Joan P		Chemicon International Inc	23-Aug-16
*+L-025-02/0	Sugita, Yukihiko		Chemicon International Inc	23-Aug-16
*+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	23-Aug-16
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
*+L-025-02/0	NINDS		Chemicon International Inc	23-Aug-16
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Schwartz, Joan P	(b)(4); (b)	hemicon International Inc	23-Aug-16
+L-025-02/0	Sugita, Yukihiko	(6)	hemicon International Inc	23-Aug-16
+L-025-02/0	Taniwaki, Takayuki		hemicon International Inc	23-Aug-16
<i>Note: L-025-02/0 split between NEI; NINDS</i>				



(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
NINDS
September 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-070-03/2	Miranda, Pedro	(b)(6)	Brainsway, Inc.	6-Sep-16						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	6-Sep-16						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-122-12/0	Pierpaoli, Carlo		AnalyzeDirect Inc	9-Sep-16						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										

\$209,584.72	\$6,639.75	\$216,224.47	\$57,864.78	\$158,359.69
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

National Institutes of Health

Office of Financial Management

Royalties Semiannual Report -- Payments due to Inventors by IC -- Period ending: March 2017

CC	\$20,424.31
Baecher, Nicolai	(b) (3) (A), (b) (4), (b) (6)
Gladwin, Mark T.	
Jin, Jianjian	
Kwak, Jin Tae	
Lay, Nathan Stephan	
Liu, Jiamin	
Sabatino, Marianna V.	
Stroncek, David F.	
Summers, Ronald	
Wood, Bradford J	
Xu, Sheng	
Yao, Jianhua	
CDC	\$252,494.06
Ades, Edwin W.	(b) (3) (A), (b) (4), (b) (6)
Alisio, Carol H.	
Aloisio, Carol H.	
Amador, Manuel	
Anderson, Larry J.	
Ashley, Kevin E.	
Barclay, Leslie	
Barrera, Roberto	
Beall, David S.	
Beck, Eric T.	
Bellini, William J.	
Berman, LaShondra	
Birkness, Kristin A.	
Black, Charlotte M.	
Black, Jodi B.	
Boeniger, Mark F.	

Boyer, Anne E.
Brand, Joy A.
Burns, Cara C.
Butera, Salvatore T.
Campagnoli, Raymond
Carlone, George M.
Castro, Arnold R.
Chang, Gwong-Jen J.
Chhabra, Preeti
Collins, Carlyn
Cox, Nancy J.
Cromeans, Theresa
Damon, Inger K.
Deslauries, Manon
Devos, Joshua R.
Dietrich, EB Gabrielle
Dolan, Marc C.
Donis, Ruben O.
Donlan, Rodney M.
Emery, Shannon L.
Erdman, Dean D.
Esposito, Joseph J.
Esswein, Eric J.
Fields, Howard A.
Fields, Patricia
Folks, Thomas M
Freeman, Charlotte
Gagnon, MariBeth
Galland, Gale G.
Ganoe, Carl W.
Gentsch, Jon R.
George, Robert W.
Glass, Roger I.
Granade, Timothy C.

(b) (3) (A), (b) (4),
(b) (6)

Gregoricus, Nicole
Gubler, Duane J.
Hanlon, Cathleen
Harmon, Maurice
Hart, John C.
Hierholzer, John C.
Hill, Vincent R.
Hummer, Jon
Jiang, Baoming
Katz, Jacqueline M.
Kendal, Alan P.
Kennedy, Eugene R.
Kent, Rebekah J.
Kew, Olen M.
King, Peter
Kinney, Claire Huang
Kinney, Richard M.
Kirby, Wayne
Klimov, Alexander I.
Komar, Nicholas
Lange, James V.
Leaumont, Collette F.
Lee, Tommy
Lewis, Daniel M.
Lindstrom, Stephen
Lingappa, Jairam R.
Loftin, Lamorris
Lopez, Carlos
Mackay, Andrew J.
Maddison, Shirley E.
Maher, Kaija

(b) (4)

Mark W. Reimer,
Mark W. Reimer,

(b) (6)

(b) (6)

(b) (3) (A), (b) (4),
(b) (6)

Martinez, Joseph E.
Maupin, Gary O.
McDougal, Steve
McQuiston, John R.
Moore, Deborah D.
Munoz-Jordon, Jorge L
Murga, Ricardo
Murphy, William J.
Narayanan, Jothikumar
O'Connor, Steven
Pallansch, Mark A.
Pan, Christopher S.
Panella, Nicholas A.
Parekh, Bharat S.
Pau, Chou-Pong
Pellett, Philip E.
Peret, Teresa C.
Perez, Victor L.
Phillips, Donald
Prez, Victor L
Quay, Jacqueline
Quinn, Frederick D.
Raudabaugh, William M.
Reid, Thomas M.
Reimer, Charles B.
Robertson, Shirley
Roehrig, John T.
Rupprecht, Charles E.
Russell, Harold
Saluzzo, Jean-francious
Sammons, Deborah L.
Sampson, Jacquelyn S.
Sanchez, Anthony
Santiago, Gilberto

(b) (3) (A), (b) (4),
(b) (6)

Schafer, Millie P.
Schantz, Peter M.
Schiffbauer, William H.
Schmechel, Detlef
Shaw, Jing
Shu, Bo
Smith, Jean S.
Smith, Jerome P.
Snawder, John E.
Snyder, Jay L.

(b) (4)

Steiner, Sandra
Stephenson, Mark R.
Stockdale, Carol
Striley, Cynthia A.
Summer, John
Taylor, Roger
Tharpe, Jean A.
Tsang, Victor C.
Tsou, Cecelia
Tuchman, Donald P.
Vergne, Edgardo
Vinje, Jan
Volkwein, Jon C.
Wagar, Nicholas
Walls, Harriet
Wang, Yuhuan
Wang, Zhongde
Wei, Xierong
Wells, Thomas
Wilson, Marianna
Wimer, Bryan
Wood, Gerry O.
Woodward, Chelsea C.

(b) (3) (A), (b)
(4), (b) (6)

Wu, Xianfu	(b) (3) (A), (b) (4), (b) (6)
Yager, Pamela	
Yamamoto, Masahiro	
Yang, Chunfu (Dustin)	
Zeng, Shengke	
Zhou, Zhiyong	
CIT	(b) (3) (A), (b) (4), (b) (6)
Pohida, Thomas J.	
FDA	\$27,920.71
Donnelly, Raymond P.	(b) (3) (A), (b) (4), (b) (6)
Falgout, Barry	
Golding, Hana	
Khurana, Surrender	
Markoff, Lewis	
Ticehurst, John	
NCATS	\$34,915.08
Boxer, Matthew	(b) (3) (A), (b) (4), (b) (6)
Brimacombe, Kyle R.	
Chen, Catherine	
Cheng, Chih-Chien (Ken)	
Dranchak, Patricia Karen	
Hasson, Samuel A.	
Inglese, James	
Marugan, Juan J.	
McKew, John C.	
Morris, Patrick	
Rohde, Jason M.	
Shen, Min	
Southall, Noel T.	
Thomas, Craig J.	
Zheng, Wei	
NCI	\$14,709,497.07
Aaronson, Stuart A.	(b) (3) (A), (b) (4), (b) (6)
Abrams, Scott I	

Ahlers, Jeffrey D
Akiyama, Shin-ichi
Alimandi, Maurizio
Allegra, Carmen
Antony, Paul A.
Aplan, Peter D.
Arthur, Larry O.
Austin, Faye C.
Azimi, Nazli
Baba, Masaya
Bagni- Beyer, Rachel K.
Barchi, Jr., Joseph J.
Barry, Todd
Barsov, Eugene V
Baskar, Sivasubramanian
Beers, Richard
Bergamaschi, Cristina
Bernardo, Marcelino L.
Berzofsky, Jay A.

(b) (4)

Blair, Donald G
Bluestone, Jeffrey A
Bonner, William M
Bonomi, Carrie A.
Borgel, Suzanne D.
Boyd, Michael R.
Brechbiel, Martin W.
Brinkmann, Ulrich
Buck, Christopher
Bumb, Ambika
Burgess, Rebecca C.
Caplen, Natasha
Cardarelli, Carol O

(b) (4)

(b) (3) (A), (b)
(4), (b) (6)

Chabner, Bruce A
Chackerian, Bryce
Chang, Kai
Chang, Nancy T.
Chen, Weizao
Cheng, Sheue-Yann
Chiang, Peter K.
Chowdhury, Partha S
Choyke, Peter L
Chuaqui, Rodrigo
Chung, Jae Wook
Cohen, Cyrille J.
Colcher, David
Conrads, Thomas P
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Crowl, Robert
(b) (4)
(b) (4)
Datta, Simanti
Day, Chi-Ping
Dean, Michael C
Dimitrov, Dimiter S.
Doroshov, James H.
Dougherty, Kelly
Dougherty, Kelly
Dubois, Sigrid
Dudley, Mark
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Erickson, John W.
Esposito, Dominic

(b) (3) (A), (b) (4), (b)
(6)

Essand, Lars Magnus

(b) (6) Donald J. Giard

Felber, Barbara K.

Feldman, Steven A

Feng, Yang

Finch, Paul W.

Fisher, Amanda G.

Fojo, Antonio Tito

Franchini, Genoveffa

Fry, Terry

Gaitanaris, George A.

Gallo, Robert C.

Gao, Wei

Garmestani, Kayhan

Gartner, Suzanne

Gazdar, Adi F.

Gelboin, (b) (6) Harry

Giardina, Steven

Gillette, William K.

Goldman, Carolyn

Gonzalez, Frank J

Gottesman, Michael M.

Green, Jeffrey E

Greenstone, Heather L.

Greiner, John W.

Gritz, Linda R.

Gros, Alena

Grose, Carissa L.

Guedez, Liliana

Gulnik, Sergei V.

Gupta, Shanker Lal

Hahn, Beatrice

Hamilton, Thomas C

Hanada, Kenichi

(b) (3) (A), (b) (4),
(b) (6)

Hand, Patricia H
Hathcock, Karen
He, Xi
Henderson, (b) (6) Louis E.
Hinrichs, Christian S.
Ho, Mitchell
Hodes, Richard
Hodge, James W.
Holderfield, Matthew T.
Hollingshead, Melinda G.
Horie, Kyoji
Hurwitz, Arthur A.
Hwu, Patrick
(b) (4)
Irvine, Kari R.
Ise, Tomoko
Issaq, Haleem J.
(b) (4)
Janini, George
Jelinek, Ivett
Jenkins Copeland, Nancy A
Jensen, Roy A.
Ji, Qingyong
Jiang, Guojian
(b) (4)
Johnson, Bruce E
Johnston, Patrick G.
Jung, Sun-Hee
Kantor, Judith A.
Kawakami, Yutaka
Kaye, Frederic J
Khleif, Samir N.
Kim, Tae S.
King, Charles R.

(b) (3) (A), (b) (4), (b) (6)

Kirnbauer, Reinhard
Kobayashi, Hisataka
Kochenderfer, James N
Kozlov, Andrei P.
Kraus, (b) (6) Matthias
Krausz, Kristopher W.
Kreitman, Robert J
Krizman, David B
Landry, Joseph W.
Lantz, Valerie A
Lapointe, Rejean
LaRochelle, William
Laszlo, Gloria
Lautenberger, James A.
Lee, Byungkook
Lee, Choonsik
Lee, E-Chiang
Lee, Kyung S
Leo, Oberdan
Liang, Chi-Ming
Lin, Ying-Wei
Linehan, Marston
Liotta, Lance
Liu, Pentao
Liu, Zhenggang
Lorenzi, Philipp
Lori, Franco C.
Lou, Hong
Lowy, Douglas R.
Lu, Yong-Chen
Lubensky, Irina A.
Lusso, Paolo
Mackall, Crystal L
Makrigiannis, Andrew P.

(b) (3) (A), (b) (4), (b)

(6)

Manna, Asit
Mariner Kilbourne, Jennifer
Markham, Phillip D.
Marquez, Victor E
Mason, Llewellyn H.
Matsui, Toshimitsu
Mazzara, Gail P.
McClements, William
McMahon, James
Medabalimi, John L.
Merlino, Glenn T.
Minna, John D.
Misteli, Thomas
Mitsunaga, Makoto
Mitsuya, Hiroaki
Mora, (b) (6) Peter T.
Morgan, Richard A.
Morris, John C
Muchmore, Brian P.
Nagata, Satoshi
Nara, Peter L
Neckers, Leonard
Nickerson, Michael L.
Nicklaus, Marc C.
Nuti, Marianna
O'Brien, Thomas R
O'Keefe, Barry
Oh, SangKon
Oie, Herbert K
Onda, Masanori
Orentas, Rimas J.
Oroszlan, Stephen
Ortaldo, John R.
Oskarsson, Marianne

(b) (3) (A), (b) (4), (b)
(6)

Ott, David E.
Ozols, Robert F
Palena, Claudia
Panicali, Dennis L.
Papas, Tula C.
Park, Jung-Eun
Parkhurst, Maria
Parks, Wade P
Pasetto, Anna
Pass, Harvey I.
Pastan, Ira H
Pastrana, Diana V
Pavlakis, George N
Pendleton, Charles D.
Peng, Bo
Phung, Yen T.
Pierce, Jacalyn
Pinto, Peter A
Popovic, Mikulas
Porter-Gill, Patricia A.
Potter, (b) (6) Michael
Prokunina-Olsson, Ludmila
Qasba, Pradman
Qin, Haiying
Rader, Christoph
Ramakrishnan, Boopathy
Reddy, E. Premkumar.
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Robbins, Paul F
Roberson, Brenda D.
Robert-Guroff, Marjorie
Roberts, (b) (6) Anita
Rodan, Richard B

(b) (3) (A), (b) (4), (b)
(6)

Rodriguez, Juan B.
Rogakou, Efthimia P
Roop, Dennis R.
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Roukos, Vasileios
Roy, Krishnendu K.
Rubin, Jeffrey S
Russ, Pamela L
Salazar, Elena Barzaga
Salvatore, Giuliana
Samelson, Lawrence
Samuel, Kenneth P
Sarngadharan, Mangalasseril
Sausville, Edward
Schiller, John T
Schlom, Jeffrey
Schmidt, Laura S.
Segal, David M.
Sharan, Shyam K
Sharan, Shyam K.
Sharma, Nirmala D
Shaw, George M
Shen, Ding-Wu
Shirai, Mutsunori
Siddiqui, Maqbool A.
Singh, Vinod
Slape, Christopher I.
Snader, Kenneth M
Somerville, Robert P.
Soppet, Dan
Soutoglou, Evi
Sporn, Michael B.

(b) (3) (A), (b) (4), (b)
(6)

St. Croix, Bradley
Stauber, Roland H.
Staudt, Louis M
Steeg, Patricia S.
Steel, Jason C.
Steinert, (b) (6) Peter M.
Stetler-Stevenson, William G.
Swaminathan, Srividya
Swaminathan, Srividya
Tarasova, Nadya I.
Terabe, Masaki
Topalian, Suzanne L.
Toshiyuki, Mori
Tran, Eric
Tsang, Kwong-Yok
Turkbey, Ismail B.
Ubani, Enrique Zudaire
Ueda, Kazumitsu

(b) (4)

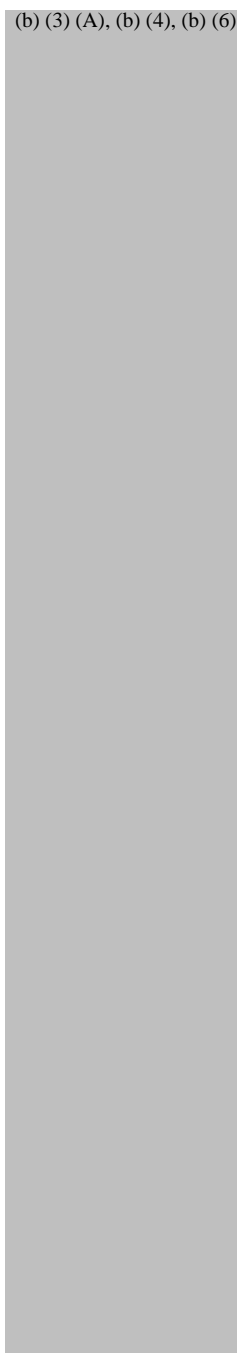
(b) (4)

Valentin, Antonio
Vande Woude, George
Vasmatzis, George
Veenstra, Timothy D
Vishnuvajjala, B. Rao
Voltan, Rebecca
Vos, Michele
Vournakis, John M.
Waldmann, Thomas A.
Wang, Ling-Mei
Wang, Qiong
Wang, Rong-fu
Wang, Yan
Warming, Soren

(b) (3) (A), (b) (4), (b) (6)

Warren, Michelle B.
Vaugh, David
Weinstein, John N.
Weiss, Rhonda A.
Wiestner, Adrian
Wilkins, Kenneth L.
Willingham, Mark C.
Wilson, Wyndham H.
Wolfgang, Curt
Wong-Staal, Flossie
Wood, Lauren V
Wu, Carl
Wu, Yongzhong
Wunderlich, John
Xiao, Xiaodong
Yamashita, Motozo
Yang, James C
Yang, Tian J.
Yi, Chang K.
Ying, Tianlei
Yoshimura, Teizo
Yu, Daiguan
Yu, Zhiya
Yuspa, Stuart H.
Zaharoff, David
Zaremba, Sam
Zbar, Berton
Zhang, Yifan
Zhang, Ying E.
Zhang, ZhenHua
Zheng, Zhili
Zhu, Zhongyu
Zhu, Ziqiang
Zhuang, Zhengping

(b) (3) (A), (b) (4), (b) (6)



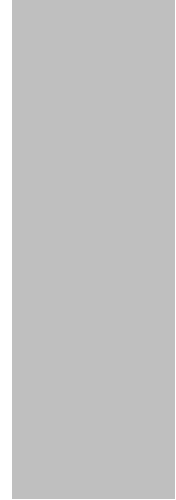
NEI

Becerra, Sofia P
Bunce, George E.
Chader, Gerald J
Csaky, Karl G
Ferris III, Frederick L.
Kinoshita, (b) (6) Jin H
Li, Tiansen
Ponce, Lourdes
Rodriguez, Ignacio R
Smith, James Cecil
Steele, Fintan R.
Swaroop, Anand
Tombran-Tink, Joyce

(b) (4)

\$606,536.72

(b) (3) (A), (b) (4),
(b) (6)



NHGRI

Auld, Douglas S.
Biesecker, Leslie G.
Boxer, Matthew
Brownstein, Michael J.
Carpten, John D.
Chandler, Randy J.
Collins, Francis S
Erdos, Michael R.
Eriksson, Maria
Gahl, William A.
Gispert-Sanchez, Suzana
Heselmeyer, Kerstin
Huizing, Marjan
Inglese, James
Jiang, Jian-kang
Johnston, Jennifer J.
Kallioniemi, Olli P
Klootwijk, Enriko D

\$28,486.05

(b) (3) (A), (b)
(4), (b) (6)



Kononen, Juha
Leighton, Stephen
Macville, Merryn VE
Manoli, Irini
Meltzer, Paul
Mullikin, James C.
Nussbaum, Robert L.
Pavan, William J
Ried, Thomas
Schrock, Evelin
Shen, Min
Skoumbourdis, Amanda P.
Smith, Jeffrey R.
Thomas, Craig J.
Trent, Jeffrey
Varga, Renee
Venditti, Charles P.

(b) (3) (A), (b)
(4), (b) (6)

NHLBI

\$152,534.48

Adelstein, Robert
Aletras, Anthony Homer
Berra, Lorenzo
Boehm, Manfred
Bumb, Ambika
Cannon, Richard O.
Cecchini, Sylvain
Chen, Guibin
Chiorini, John A.
Combs, Christian A.
Crystal, Ronald G
Ding, Chuantian
Finkel, Toren
Gladwin, Mark T.
Hong, Jennifer
Hunter, Christian J

(b) (3) (A), (b)
(4), (b) (6)

(b) (4)

Kawamoto, Sachiyo
Kelley, Christine A
Kellman, Peter
Kim, Kee Kwang
Knepper, Mark A
Kolobow, Theodor
Kotin, Robert M.
Larochelle, Andre
Leonard, Warren J.
Li, Lina

(b) (4)
(b) (4)

McVeigh, Elliott R
Mitra, Suman
Neuman, Keir C.
Nirenberg, (b) (6) Marshall
Salmon, Mary A.
Sarkar, Susanta K.
Smith, Richard H.

(b) (4)
(b) (4)
(b) (4)

Urabe, Masashi
(b) (4)

Walsh, Frank
Wen, Han

NIA

Abernethy, Darrell R.
Bagrov, Alexei
Beigi-abhari, Farideh M.
Bernier, Michel
Chakir, Khalid
Doyle, Maire E

(b) (3) (A), (b)
(4), (b) (6)

\$53,891.62

(b) (3) (A), (b)
(4), (b) (6)

Egan, Josephine M
Falco, Geppino
Fedorova, Olga V.
Greig, Nigel H
Hodes, Richard
Holloway, Harold
Ko, Minoru S.
Lakatta, Edward G.
Lee, Sung-Lim
Longo, Dan L

(b) (4)

Moaddel, Ruin
Monti, Manuela
Passanti, Antonio
Paul, Rajib K.
Perfetti, Riccardo
Perry, Tracy Ann
Pitha, Josef
Sharova, Lioudmila V.
Shin, Soojung

(b) (4)

Stanghellini, Ilaria
Wainer, Irving W.
Zalzman, Michal
Zhu, Rui-ping
Zhu, Weizhong

NIAAA

Kunos, George I

NIAID

Adachi, Akio
Akahata, Wataru
Akin, Cem
Alexander, Robert M.
Alkhatib, Ghalib

(b) (3) (A), (b) (4),
(b) (6)

(b) (3) (A), (b) (4),
(b) (6)

\$1,022,408.38

(b) (3) (A), (b) (4),
(b) (6)

Atarashi, Ryuichiro
Barry, Clifton E
Beddall, Margaret H
Beeler, Judy A.
Benn, Steven I
Bennink, Jack R.
Berger, Edward A.
Bermingham, Alison
Biacchesi, Stephanie
Blaney, Jr., Joseph E
Boyington, Jeffrey C.
Bray, Michael
Britt, William J.
Broder, Christopher
Buchholz, Ursula
Bukh, Jens
Bukreyev, Alexander
Caughey, Byron W.
CDC
Chanock, (b) (6) Robert
Chattopadhyay, Pratip K.
Chen, Lei
Chen, Man
Cheng, Cheng
Chesebro, Bruce
Cheung, Yiu Chong Gordon
Chuang, Gwo-Yu
Clouse-Strebel, Kathleen A.
Coelingh, Kathleen L.
Cohen, Jeffrey
Collins, Peter L.
Combadiere, Christophe
Connors, Mark
Conrad, John T.

(b) (3) (A), (b) (4),
(b) (6)

Corbett, Kizzmekia
Cox, Josephine H
Crowe, Jr., James E.
Daemer, Richard J
Davey, Richard T.
Davis, Mark M.
DeVico, Angela M.
Doms, Robert W.
Earl, Patricia L.
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Elroy-Stein, Orna
Emerson, Suzanne U.
(b) (6) Clement K. Asiedu
Evans, Leonard
Fauci, Anthony
Feinstone, Stephen M.
Feng, Yu
Fink, Doran
Folks, Thomas M
Fuerst, Thomas R.
Garboczi, David
Georgiev, Ivelin S.
Germain, Ronald N.
Gorman, Jason
Graham, Barney S.
Green, Kim Y.
Gupta, Pradeep K.
Gust, Ian D
Hanley, Kathryn
Harriman, Gregory R.
Haynes, Barton F.
Hedrick, Stephen M.
Hoshino, Yasutaka

(b) (3) (A), (b) (4),
(b) (6)

Hsu, Su-Cheng Dana
Hu, Haijing
Huang, (b) (6) Yue
Jeang, (b) (6) Kuan-Teh
Jenkins, John P.
Joyce, Michael G.
Justement, Jesse S
Kalinina, Olga V.
Kanekiyo, Masaru
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kinter, Audrey L
Kirshenbaum, Arnold
Koh, Franklin
Kong, Wing-pui
Korty, Patricia E.
Kubofcik, Joseph
Kunimoto, Dennis Y.
Kwong, Peter D.
Lai, Ching-Juh
Lantz, Larry
Lee, Richard E.
Lenardo, Michael J.
Leonard, John M.
Leppla, Stephen H.
Leysath, Clinton E.
Liang, Bo
Lobanenkova, Victor
Long, Eric O.
Loukinov, Dmitri
Lujan, Hugo D
Luongo, Cindy L.
Mackett, Michael
Mangalampalli, Venkata R.

(b) (3) (A), (b) (4),
(b) (6)

Marques, Adriana
Martin, Malcolm A
Mascola, John R.
McCarty, Thomas Charles
Mchugh, Rebecca S
McLellan, Jason Scott
McTamney, Patrick
Men, Ruhe
Merritt, Joshua S.
Metcalf, Dean D
Miyazawa, Masaaki
Moayeri, Mahtab
Moin, Syed M.
Moore, Roger A.
Moss, Bernard
Mowatt, Michael
Munir, Shirin
Murphy, Brian R.
Murphy, Philip M.
Nabel, Gary J
Nash, Theodore
Neva, (b) (6) Frank
Nutman, Thomas B.
Nutt, Anne S.
O'Brien, Daniel P.
OFEK, GILAD A
Ohara, Junichi
Ohta, Akio
Pancera, Marie L.
Paul, (b) (6) William E.
Phillips, Damilola D.
Pletnev, Alexander G
Pomerantsev, Andrei P
Porgador, Angel

(b) (3) (A), (b) (4),
(b) (6)

Powell, Douglas M

Priola, Susette A.

Purcell, Robert H

Putnak, J. Robert

Quasney, Judit A.

Rabson, Arnold B.

Rajagopalan, Sumati

Rao, Srinivas

Robertson, Michael N.

Roederer, Mario

(b) (4)

Rutledge, Rosamond A.

Sastry, Mallika

Schubert, Ulrich K

Schwartz, Richard M.

Shevach, Ethan M

Siebenlist, Ulrich

Silver, Jonathan E.

Sitkovsky, Michail V.

Skiadopoulos, Mario

Slayden, Richard A

Smith, Geoffrey L

Sosnovtsev, Stanislav V

Soto, Cinque

Srivatsan, Sanjay R.

(b) (4)

Stephens, Geoffrey L.

Stewart-Jones, Guillaume

Strober, Warren

Sullivan, Nancy J

Sun, Peter D

(b) (4)

Theodore, (b) (6) Theodore S

Tseng, Christopher K

(b) (3) (A), (b) (4),
(b) (6)

Varatharajalu, Ravi	(b) (3) (A), (b) (4), (b) (6)
Vostrov, Alexander A	
Wan, Fengyi	
Wang, Lingshu	
Wehrly, Kathryn	
Wei, Chih--Jen	
Whitehead, Stephen S.	
Whittle, James R R	
Willey, Ronald L.	
Wycuff, Diane L.	
Yanagi, Masayuki	
YANG, YONGPING	
Yang, Zhi-Yong	
Yassine, Hadi M.	
Yewdell, Jonathan W.	
Zhang, Baoshan	
Zhang, Yi-Ming	
Zhou, Tongqing	
Zou, Zhongcheng	
NIAMS	\$4,409.33
Funahashi, Raymond	(b) (3) (A), (b) (4), (b) (6)
Kinet, Jean-Pierre	
Malik, Nasir S.	
Rao, Mahendra S	
Zou, Jizhong	
NIBIB	\$12,525.78
Bungay, Peter M	(b) (3) (A), (b) (4), (b) (6)
Dedrick, Robert L	
Goldstein, Seth R.	
Morrison, Paul F.	
Parekh, Sapun	
Peterson, (b) (6) John I.	
Phillips, Terence M	
Shroff, Hari	

Smith, Paul D.

York, Andrew G.

NICHD

Blithe, Diana L.

Bonner, Robert F

Bridson, William E.

Buonanno, Andres

Chou, Janice Y.

Chumakov, Ekaterina

Crouch, Robert J.

Dawid, Igor

Deligiannidis, Kristina M Galarneau

Dey, Anup K

Dressler, Gregory R.

Hertz, Roy

Huang, Freesia

Huang, Kuo-Ping

Karavanov, Alex A. or Irina

Kingfield, Joyce G.

Klein, David C.

Kohler, Peter O

(b) (4)

Kubler-Kielb, Joanna

Liu, Darrell T

Majadly, Fathy D

McDonald, John

Mukherjee, Anil B.

Nieman, Lynnette K.

Ozato Dawid, Keiko

Robbins, John B.

Samelson, Lawrence

Sarkar, Chinmoy

Schneerson, Rachel

Vullhorst, Detlef

(b) (3) (A), (b)
(4), (b) (6)

\$133,476.00

(b) (3) (A), (b)
(4), (b) (6)

Weller, Joan

Woodgate, Roger

Zhang, Gary Zhongjian

Zhang, Weiguo

NIDA

Conejero-Goldberg, Concha

Dillion-Carter, Ora

Freed, William

Giordano, Magda

Truckenmiller, Mary Ellen

Wise, Roy A

Zangen, Abraham

NIDCD

Montcouquiol, Mireille

RJ Wenthold, (b) (6),
(b) (3)

NIDCR

(b) (3) (A), (b)
(4), (b) (6)

(b) (3) (A), (b)
(4), (b) (6)

(b) (3) (A), (b) (4),
(b) (6)

\$55,631.67

(b) (3) (A), (b)
(4), (b) (6)

Adler, Jon Elliot

Afione-Wainer, Sandra

Akiyama, Steven

Burbelo, Peter D.

Chiorini, John A.

Elkin, Michael

Erlenbach, Isolde

Fisher, Larry

Gronthos, Stan

Hoon, Mark

Hsu, Su-Cheng Dana

Iadarola, Michael J.

Kaludov, Nikola

Keith, Jerry M

Kleinman, Hynda

Leppla, Stephen H.

Malinda, Katherine M

Merkel, Todd J.

Miura, Masako
Park, Sukjoon
Philp, Deborah
Quinn, Conrad P.
Robey, Pamela G.
Rosovitz, Mary Jo
Ryba, Nicholas
Seo, Byoung-Moo
Shi, Songtao
Singh, Yogendra
Siraganian, Reuben
Yamada, Kenneth
Yamada, Susan Sleeper
Yang, Xiaoming

NIDDK

Afione-Wainer, Sandra
Carter, Barrie J.
Chandramohan, Dhruva
Chou, Carson C.
Chung, Jay
Daly, (b) (6) John W
Dean, Jurrien
East, Iain
Felsenfeld, Gary
Flotte, Terence R
Gallo-Rodriguez, Carola
Ge, Kai
Goldsmith, Paul K
Hall, Kevin
Jacobson, Kenneth A
Jeon, Jongrye
Jeong, Heaok Kim
Jiang, Ji-Long
Karton, Yishai

(b) (3) (A), (b)
(4), (b) (6)

\$48,095.84

(b) (3) (A), (b)
(4), (b) (6)

Kim, Yong-Chul
Kopp, Jeffrey B
Lee, Ji-Eun
Lewis, Edgar Neil

(b) (4)

Melman, Artem
Proia, Richard L
Ramirez, Delia
Sauer, Brian
Schechter, Alan N.
Schnermann, Jurgen B.
Secrist III, John A.
Shiloach, Joseph
Siddiqi, Suhaib M
Simonds, William F.
Solow, Renee
Spiegel, Allen M.
Tiwari, Kamal N.
Tosh, Dilip K.
van Galen, Philip J. M.
Van Rhee, Albert M
Von Lubitz, Dag
Wess, Jurgen
Zhang, Jianhua

NIEHS

(b) (4)

Beckley, Amy J.
Blackshear, Perry J
Block, Michelle L
Bradbury, Jennifer Alyce
Chen, Po-See
Cidlowski, John A.
Copeland, William
Detweiler, Charles D.

(b) (3) (A), (b) (4),
(b) (6)

\$43,013.26

(b) (3) (A), (b) (4),
(b) (6)

DiAugustine, Richard P

(b) (4)

Eddy, Edward

Ehrenshaft, Marilyn I

Graves, Joan P.

Hong, Jau-Shyong

Kasiviswanathan, Rajesh

Kennington, Elizabeth A.

Li, Guorong

Lim, Susan E.

Mason, Ronald P.

Mishina, Yuji

Moore, Rickie

Negishi, Masahiko

Oakley, Robert

Peng, Giia-Sheun

Prasad, Rajendra

Qin, Liya

Ray, Manas K.

Scott, Gregory J.

Summers, Fiona A.

Teng, Christina T.

Wetsel, William

Wilson, Samuel H.

Zeldin, Darryl C

Zhang, Wei

NIMH

\$32,119.24

Dold, George R.

Eiden, Maribeth V.

Eiden, Maribeth V.

(b) (4)

Hu, Huaizhong

Jacobowitz, David

Kowalak, Jeffrey A.

(b) (3) (A), (b)
(4), (b) (6)

(b) (3) (A), (b)
(4), (b) (6)

Liu, Yuan Yi
Ma, Shenglin
Markey, Sanford P.
Masuda, Junichi
Morgan, Newlin T.
Neville, David
Pickel, James M.
Scharff, Joshua
Strauss, Kenneth I
Thompson, Jerry

(b) (4)

Unsworth, Edward J.
Wilson, Carolyn A.
Winsky, Lois

(b) (4)

Woo, Jung-Hee
Zarate, Carlos A.

NINDS

\$191,473.84

Badger, John D.
Bankiewicz, Krystof S.
Bemben, Michael A.
Bielekova, Bibiana B
Blackstone, Craig D.
Bobo, Richard
Brann, (b) (6) Mark R
Gainer, Harold
Goda, Shuichira
Hallett, Mark
Hamilton, John F
Hammer, Jeffrey A.
Hou, Jean
Hsu, Yite
Humbert, Ianessa A
Jensen, Peter N

(b) (3) (A), (b) (4),
(b) (6)

(b) (3) (A), (b) (4),
(b) (6)

Laske, Douglas
Lonser, Russell R
Lowell, Soren Y
Ludlow, Christy L.
Major, Eugene O
Martin, Roland
McFarland, Henry F.
Messam, Conrad A
Miranda, Pedro
Oldfield, (b) (6) Edward H.
Pluta, Ryszard M
Poletto, Christopher J.
Quarles, Richard H.
Roche, Katherine W.
Roth, Yiftach
Ryschkewitsch, Caroline F
Sasagasako, Naokazu
Schwartz, Joan P
Stormann, Thomas M.
Sugita, Yukihiro
Suzuki, Motoshi
Taniwaki, Takayuki
Toda, Kenichi
Youle, Richard J.
Zhu, Peng-Peng

(b) (3) (A), (b) (4),
(b) (6)

NIH Patent Licensing Activities
CC
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-107-15/1	Sabatino, Marianna V.	(b)(6)	Lion Biotechnologies, Inc.	1-Oct-16						
+L-107-15/1	Stroncek, David F.		Lion Biotechnologies, Inc.	1-Oct-16						
<i>Note: L-107-15/1 split between CC; NCI</i>										
+L-227-16/0	CC		Koninklijke Philips Electronics N.V.	1-Oct-16						
<i>Note: L-227-16/0 split between CC; NCI</i>										

NIH Patent Licensing Activities
CC
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
*+L-143-07/2	Gladwin, Mark T.	(b)(4); (b)(6)	Hope Pharmaceuticals	10-Nov-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										
*+L-107-15/1	Jin, Jianjian	(b)(4);	Lion Biotechnologies, Inc.	15-Nov-16						
*+L-107-15/1	Sabatino, Marianna V.	(b)(6)	Lion Biotechnologies, Inc.	15-Nov-16						
*+L-107-15/1	Stroncek, David F.		Lion Biotechnologies, Inc.	15-Nov-16						
<i>Note: L-107-15/1 split between CC; NCI</i>										

NIH Patent Licensing Activities
CC
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
*+L-147-12/2	CC		Odin Biotech, LLC	12-Dec-16						
<i>Note: L-147-12/2 split between CC; NEI; NIBIB</i>										
*+L-176-08/3	CC		Aires	16-Dec-16						
<i>Note: L-176-08/3 split between CC; NHLBI; NIDDK; NINDS</i>										
*+L-107-15/1	CC		Lion Biotechnologies, Inc.	20-Dec-16						

Note: L-107-15/1 split between CC; NCI

NIH Patent Licensing Activities
CC
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-084-17/0	Lay, Nathan Stephan	(b)(6)	Imbio, LLC.	12-Jan-17						
+L-084-17/0	Liu, Jiamin		Imbio, LLC.	12-Jan-17						
+L-084-17/0	Summers, Ronald		Imbio, LLC.	12-Jan-17						
+L-084-17/0	Yao, Jianhua		Imbio, LLC.	12-Jan-17						
+L-071-17/0	Lay, Nathan Stephan		Zebra Medical Vision Ltd.	17-Jan-17						
+L-071-17/0	Summers, Ronald		Zebra Medical Vision Ltd.	17-Jan-17						
+L-071-17/0	Yao, Jianhua		Zebra Medical Vision Ltd.	17-Jan-17						
+L-227-16/0	Kwak, Jin Tae		Koninklijke Philips Electronics N.V.	26-Jan-17						
+L-227-16/0	Summers, Ronald		Koninklijke Philips Electronics N.V.	26-Jan-17						
+L-227-16/0	Wood, Bradford J		Koninklijke Philips Electronics N.V.	26-Jan-17						
+L-227-16/0	Xu, Sheng		Koninklijke Philips Electronics N.V.	26-Jan-17						

Note: L-227-16/0 split between CC; NCI

NIH Patent Licensing Activities
CC
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities
CC
March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
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\$76,401.89	\$2,858.00	\$79,259.89	\$20,424.31	\$58,835.58
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 CDC
 October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License	Inventor Awards October	Net Remaining to IC
								Cumulative Income		
L-252-13/1	CDC		R-Biopharm, Inc.	1-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-251-13/0	Gentsch, Jon R.	(b)(4);	Walvax Biotech.	1-Oct-16						
+L-251-13/0	Glass, Roger I.	(b)(6)	Walvax Biotech.	1-Oct-16						
+L-251-13/0	Jiang, Baoming		Walvax Biotech.	1-Oct-16						
+L-251-13/0	Saluzzo, Jean-francious		Walvax Biotech.	1-Oct-16						
+L-251-13/0	Wang, Yuhuan		Walvax Biotech.	1-Oct-16						
+L-317-14/1	CDC		LG Life Sciences, Ltd.	1-Oct-16						
+L-140-13/0	Lewis, Daniel M.	(b)(4);	Alexeter Technologies	1-Oct-16						
+L-140-13/0	Schmechel, Detlef	(b)(6)	Alexeter Technologies	1-Oct-16						
+L-180-13/3	Chang, Gwong-Jen J.		InBios International, Inc.	4-Oct-16						
+L-266-14/3	Robertson, Shirley		Becton, Dickinson and Company	18-Oct-16						
+L-266-14/3	Sammons, Deborah L.		Becton, Dickinson and Company	18-Oct-16						
+L-266-14/3	Smith, Jerome P.		Becton, Dickinson and Company	18-Oct-16						
+L-070-16/1	Sanchez, Anthony		PaxVax, Inc.	18-Oct-16						
<i>Note: L-070-16/1 split between CDC; NIAID</i>										
+L-070-16/1	CDC		PaxVax, Inc.	18-Oct-16						
<i>Note: L-070-16/1 split between CDC; NIAID</i>										

NIH Patent Licensing Activities
 CDC
 November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License	Inventor Awards November	Net Remaining to IC
								Cumulative Income		
+L-168-16/0	CDC		Mylan, Inc.	1-Nov-16						(b) (3) (A), (b) (4), (b) (6)
+L-168-16/0	CDC		Mylan, Inc.	1-Nov-16						
+L-179-13/0	McDougal, Steve	(b)(4);	Maxim Biotech, Inc.	4-Nov-16						
+L-179-13/0	Parekh, Bharat S.	(b)(6)	Maxim Biotech, Inc.	4-Nov-16						
+L-179-13/0	Wei, Xierong		Maxim Biotech, Inc.	4-Nov-16						
*+L-212-14/0	Granade, Timothy C.		Maxim Biotech, Inc.	4-Nov-16						
*+L-212-14/0	Parekh, Bharat S.		Maxim Biotech, Inc.	4-Nov-16						
*+L-212-14/0	Pau, Chou-Pong		Maxim Biotech, Inc.	4-Nov-16						
*+L-298-14/0	CDC		Clean Air Filter	7-Nov-16						
*+L-148-14/2	Butera, Salvatore T.	(b)(4);	Merck Sharp & Dohme Corp.	8-Nov-16						
*+L-148-14/2	Folks, Thomas M	(b)(6)	Merck Sharp & Dohme Corp.	8-Nov-16						
*+L-148-14/2	Prez, Victor L		Merck Sharp & Dohme Corp.	8-Nov-16						
*+L-102-16/0	Butera, Salvatore T.		Gilead Sciences, Inc.	9-Nov-16						

*+L-102-16/0	Folks, Thomas M	(b)(4);	Gilead Sciences, Inc.	9-Nov-16
*+L-102-16/0	Perez, Victor L.	(b)(6)	Gilead Sciences, Inc.	9-Nov-16
*+L-155-14/0	Freeman, Charlotte		Millipore Corp.	9-Nov-16
*+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	9-Nov-16
*+L-150-14/1	Maher, Kaija		EMD Millipore Corporation	9-Nov-16
*+L-150-14/1	Pallansch, Mark A.		EMD Millipore Corporation	9-Nov-16
*+L-160-14/0	Harmon, Maurice		Millipore Corp.	9-Nov-16
*+L-160-14/0	Kendal, Alan P.		Millipore Corp.	9-Nov-16
*+L-160-14/0	Stockdale, Carol		Millipore Corp.	9-Nov-16
*+L-160-14/0	Walls, Harriet		Millipore Corp.	9-Nov-16
*+L-154-14/0	Black, Jodi B.		Millipore Corporation	9-Nov-16
*+L-154-14/0	Lopez, Carlos		Millipore Corporation	9-Nov-16
*+L-154-14/0	Pellett, Philip E.		Millipore Corporation	9-Nov-16
*+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	9-Nov-16
*+L-151-14/0	Bellini, William J.		Millipore Corp.	9-Nov-16
*+L-151-14/0	Wang, Zhongde		Millipore Corp.	9-Nov-16
*+L-166-13/1	Carlone, George M.		Flow Applications, Inc.	10-Nov-16
*+L-166-13/1	Martinez, Joseph E.		Flow Applications, Inc.	10-Nov-16
*+L-166-13/1	Steiner, Sandra		Flow Applications, Inc.	10-Nov-16
*+L-035-17/0	CDC		Microbiologics Inc	15-Nov-16
*+L-159-14/1	Alisio, Carol H.	(b)(4);	Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-159-14/1	Black, Charlotte M.	(b)(6)	Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-159-14/1	Galland, Gale G.		Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-159-14/1	Mark W. Reimer (b)(6)		Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-159-14/1	Moore, Deborah D.		Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-159-14/1	Phillips, Donald		Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-159-14/1	Wells, Thomas		Southern Biotechnology Associates, Inc.	16-Nov-16
*+L-204-13/0	Lingappa, Jairam R.		Regents of University California	17-Nov-16
*+L-149-14/0	Roehrig, John T.		Alere Inc.	18-Nov-16
*+L-198-16/1	CDC		Codagenix	22-Nov-16
+L-218-13/0	Woodward, Chelsea C.	(b)(4);	Wapato Engineering, LLC	28-Nov-16
+L-345-14/0	Gentsch, Jon R.	(b)(6)	Guangzhou HeAnBiological	29-Nov-16
+L-345-14/0	Glass, Roger I.		Guangzhou HeAnBiological	29-Nov-16
+L-345-14/0	Jiang, Baoming		Guangzhou HeAnBiological	29-Nov-16
+L-345-14/0	Saluzzo, Jean-francious		Guangzhou HeAnBiological	29-Nov-16
+L-345-14/0	Wang, Yuhuan		Guangzhou HeAnBiological	29-Nov-16
+L-087-15/0	Damon, Inger K.		Chengdu Boao Bio-tech Co.	30-Nov-16
+L-087-15/0	Hanlon, Cathleen		Chengdu Boao Bio-tech Co.	30-Nov-16
+L-087-15/0	Wu, Xianfu		Chengdu Boao Bio-tech Co.	30-Nov-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 CDC
 December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total December	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-129-14/2	Anderson, Larry J.	(b)(4);	ViroStat, Inc.	6-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-129-14/2	Tsou, Cecelia	(b)(6)	ViroStat, Inc.	6-Dec-16						
+L-197-13/1	Cox, Nancy J.		Life Technologies Corporation	6-Dec-16						
+L-197-13/1	Klimov, Alexander I.		Life Technologies Corporation	6-Dec-16						
+L-197-13/1	Lindstrom, Stephen		Life Technologies Corporation	6-Dec-16						
+L-197-13/1	Loftin, Lamorris		Life Technologies Corporation	6-Dec-16						
+L-235-13/0	Berman, LaShondra		Life Technologies Corp.	6-Dec-16						
+L-235-13/0	Emery, Shannon L.		Life Technologies Corp.	6-Dec-16						
+L-235-13/0	Lindstrom, Stephen		Life Technologies Corp.	6-Dec-16						
+L-235-13/0	Shu, Bo		Life Technologies Corp.	6-Dec-16						
+L-142-14/2	Alisio, Carol H.		Life Technologies Corporation	6-Dec-16						
+L-142-14/2	Black, Charlotte M.		Life Technologies Corporation	6-Dec-16						
+L-142-14/2	Galland, Gale G.		Life Technologies Corporation	6-Dec-16						
+L-142-14/2	Moore, Deborah D.		Life Technologies Corporation	6-Dec-16						
+L-142-14/2	Phillips, Donald		Life Technologies Corporation	6-Dec-16						
+L-142-14/2	Reimer, Charles B.		Life Technologies Corporation	6-Dec-16						
+L-142-14/2	Wells, Thomas		Life Technologies Corporation	6-Dec-16						
*+L-248-13/0	Tuchman, Donald P.		Thermo Environmental Inst., Inc.	6-Dec-16						
+L-233-13/0	Hummer, Jon		Thermo Environmental Instruments	6-Dec-16						
+L-233-13/0	Volkwein, Jon C.		Thermo Environmental Instruments	6-Dec-16						
+L-193-14/0	CDC		Merck, Sharp & Dohme	7-Dec-16						
+L-186-13/5	Chang, Gwong-Jen J.	(b)(4);	Focus Diagnostics, Inc.	7-Dec-16						
+L-186-13/5	Roehrig, John T.	(b)(6)	Focus Diagnostics, Inc.	7-Dec-16						
+L-205-15/0	CDC		Indian Immunologicals	7-Dec-16						
+L-185-14/1	Cromeans, Theresa	(b)(4);	Indian Immunologicals Ltd.	7-Dec-16						
+L-185-14/1	Fields, Howard A.	(b)(6)	Indian Immunologicals Ltd.	7-Dec-16						
+L-184-15/1	Rupprecht, Charles E.		Boehringer Ingelheim Vetmedica	13-Dec-16						
+L-184-15/1	Wu, Xianfu		Boehringer Ingelheim Vetmedica	13-Dec-16						
+L-150-13/1	Gentsch, Jon R.		Changchun Hongda Bio. Pharm. Co., Ltd.	13-Dec-16						
+L-150-13/1	Glass, Roger I.		Changchun Hongda Bio. Pharm. Co., Ltd.	13-Dec-16						
+L-150-13/1	Jiang, Baoming		Changchun Hongda Bio. Pharm. Co., Ltd.	13-Dec-16						
+L-150-13/1	Saluzzo, Jean-francious		Changchun Hongda Bio. Pharm. Co., Ltd.	13-Dec-16						
+L-150-13/1	Wang, Yuhuan		Changchun Hongda Bio. Pharm. Co., Ltd.	13-Dec-16						
+L-140-16/0	CDC		Micronics, Inc.	13-Dec-16						
+L-243-13/0	Beall, David S.	(b)(4);	VaxDesign Corp.	13-Dec-16						
+L-243-13/0	Birkness, Kristin A.	(b)(6)	VaxDesign Corp.	13-Dec-16						
+L-243-13/0	Deslauries, Manon		VaxDesign Corp.	13-Dec-16						
+L-243-13/0	King, Peter		VaxDesign Corp.	13-Dec-16						
+L-243-13/0	Quinn, Frederick D.		VaxDesign Corp.	13-Dec-16						
+L-205-13/0	Cox, Nancy J.		Univ. FL Research Foundation, Inc.	16-Dec-16						
+L-205-13/0	Donis, Ruben O.		Univ. FL Research Foundation, Inc.	16-Dec-16						
+L-205-13/0	Katz, Jacqueline M.		Univ. FL Research Foundation, Inc.	16-Dec-16						

+L-205-13/0	Klimov, Alexander I.	(b)(4);	Univ. FL Research Foundation, Inc.	16-Dec-16
+L-126-16/0	CDC		Evolve Inc.	19-Dec-16
+L-126-16/0	Dietrich, EB Gabrielle	(b)(4);	Evolve Inc.	19-Dec-16
+L-126-16/0	Dolan, Marc C.	(b)(6)	Evolve Inc.	19-Dec-16
+L-126-16/0	Maupin, Gary O.		Evolve Inc.	19-Dec-16
+L-126-16/0	Panella, Nicholas A.		Evolve Inc.	19-Dec-16
+L-126-16/0	(b) (4)		Evolve Inc.	19-Dec-16
+L-007-17/0	Pan, Christopher S.		Motus Datum, LLC.	21-Dec-16
+L-007-17/0	Wimer, Bryan		Motus Datum, LLC.	21-Dec-16
+L-007-17/0	Zeng, Shengke		Motus Datum, LLC.	21-Dec-16
+L-126-15/0	CDC		GlaxoSmithKline Biologicals, S.A.	23-Dec-16
<i>Note: L-126-15/0 split between CDC; NIAID</i>				
+L-226-13/0	Dolan, Marc C.	(b)(4);	Tick Box Technology Corp.	23-Dec-16
+L-226-13/0	Maupin, Gary O.	(b)(6)	Tick Box Technology Corp.	23-Dec-16
+L-148-14/2	Butera, Salvatore T.		Merck Sharp & Dohme Corp.	27-Dec-16
+L-148-14/2	Folks, Thomas M		Merck Sharp & Dohme Corp.	27-Dec-16
+L-148-14/2	Prez, Victor L		Merck Sharp & Dohme Corp.	27-Dec-16
+L-195-14/0	Beck, Eric T.		CTK Biotech, Inc.	28-Dec-16
+L-195-14/0	Kinney, Claire Huang		CTK Biotech, Inc.	28-Dec-16
+L-195-14/0	Kinney, Richard M.		CTK Biotech, Inc.	28-Dec-16
+L-188-15/0	CDC		Microbiologics, Inc.	28-Dec-16
+L-016-15/0	Cromeans, Theresa	(b)(4);	Microbiologics, Inc.	28-Dec-16
+L-016-15/0	Hill, Vincent R.	(b)(6)	Microbiologics, Inc.	28-Dec-16
+L-016-15/0	Narayanan, Jothikumar		Microbiologics, Inc.	28-Dec-16
+L-016-15/0	Vinje, Jan		Microbiologics, Inc.	28-Dec-16
+L-028-14/0	CDC		Microbiologics, Inc.	28-Dec-16
+L-331-14/0	CDC		Microbiologics Inc.	28-Dec-16
+L-035-17/0	CDC		Microbiologics Inc	28-Dec-16
+L-108-14/2	CDC		Microbiologics, Inc.	28-Dec-16
+L-173-16/1	CDC		Microbiologics, Inc.	28-Dec-16
+L-127-13/2	Esswein, Eric J.	(b)(4);	SKC, Inc.	28-Dec-16
+L-127-13/2	Kennedy, Eugene R.	(b)(6)	SKC, Inc.	28-Dec-16
+L-127-13/2	Snawder, John E.		SKC, Inc.	28-Dec-16
+L-127-13/2	Striley, Cynthia A.		SKC, Inc.	28-Dec-16
+L-065-15/0	Aloisio, Carol H.		BioLegend, Inc.	28-Dec-16
+L-065-15/0	Black, Charlotte M.		BioLegend, Inc.	28-Dec-16
+L-065-15/0	Galland, Gale G.		BioLegend, Inc.	28-Dec-16
+L-065-15/0	Moore, Deborah D.		BioLegend, Inc.	28-Dec-16
+L-065-15/0	Phillips, Donald		BioLegend, Inc.	28-Dec-16
+L-065-15/0	Reimer, Charles B.		BioLegend, Inc.	28-Dec-16
+L-065-15/0	Wells, Thomas		BioLegend, Inc.	28-Dec-16
+L-143-13/0	Cox, Nancy J.		Biosearch Technologies, Inc.	28-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-143-13/0	Klimov, Alexander I.	(b)(4);	Biosearch Technologies, Inc.	28-Dec-16
+L-143-13/0	Lindstrom, Stephen	(b)(6)	Biosearch Technologies, Inc.	28-Dec-16
+L-143-13/0	Loftin, Lamorris		Biosearch Technologies, Inc.	28-Dec-16
+L-014-14/0	Berman, LaShondra		Biosearch Technologies, Inc.	28-Dec-16
+L-014-14/0	Emery, Shannon L.		Biosearch Technologies, Inc.	28-Dec-16
+L-014-14/0	Lindstrom, Stephen		Biosearch Technologies, Inc.	28-Dec-16
+L-014-14/0	Shu, Bo		Biosearch Technologies, Inc.	28-Dec-16
+L-139-14/1	Bellini, William J.		VMRD, Inc.	28-Dec-16
+L-139-14/1	Esposito, Joseph J.		VMRD, Inc.	28-Dec-16
+L-139-14/1	Summer, John		VMRD, Inc.	28-Dec-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 CDC
 January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total January	License	Inventor Awards	Net Remaining to IC
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-266-14/3	CDC		Becton, Dickinson and Company	3-Jan-17						(b) (3) (A), (b) (4), (b) (6)
+L-175-13/0	Chang, Gwong-Jen J.	(b)(4);	ID-VET Sar1	3-Jan-17						
+L-173-14/3	Roehrig, John T.	(b)(6)	Zoetis	4-Jan-17						
+L-025-16/0	Roehrig, John T.		Hennessy Research Associates	5-Jan-17						
+L-174-13/1	Chang, Gwong-Jen J.		Hennessy Research Associates	5-Jan-17						
+L-154-13/0	Castro, Arnold R.		Chembio Diagnostic Sys., Inc.	5-Jan-17						
+L-154-13/0	George, Robert W.		Chembio Diagnostic Sys., Inc.	5-Jan-17						
+L-155-13/0	Castro, Arnold R.		Chembio Diagnostic Systems, Inc.	5-Jan-17						
+L-128-14/1	Harmon, Maurice		Medix Biochemica	6-Jan-17						
+L-128-14/1	Kendal, Alan P.		Medix Biochemica	6-Jan-17						
+L-128-14/1	Stockdale, Carol		Medix Biochemica	6-Jan-17						
+L-128-14/1	Walls, Harriet		Medix Biochemica	6-Jan-17						
+L-231-13/0	Murphy, William J.		Michael & Associates, Inc.	6-Jan-17						
+L-231-13/0	Raudabaugh, William M.		Michael & Associates, Inc.	6-Jan-17						
+L-231-13/0	Stephenson, Mark R.		Michael & Associates, Inc.	6-Jan-17						
+L-069-17/0	Gano, Carl W.		Mine Site Technologies Pty Limited	9-Jan-17						
+L-069-17/0	Schiffbauer, William H.		Mine Site Technologies Pty Limited	9-Jan-17						
+L-138-14/2	Aloisio, Carol H.		BD Biosciences	10-Jan-17						
+L-138-14/2	Black, Charlotte M.		BD Biosciences	10-Jan-17						
+L-138-14/2	Galland, Gale G.		BD Biosciences	10-Jan-17						
+L-138-14/2	Moore, Deborah D.		BD Biosciences	10-Jan-17						
+L-138-14/2	Phillips, Donald		BD Biosciences	10-Jan-17						
+L-138-14/2	Reimer, Charles B.		BD Biosciences	10-Jan-17						
+L-138-14/2	Wells, Thomas		BD Biosciences	10-Jan-17						
+L-141-13/0	Castro, Arnold R.		Arlington Scientific, Inc.	10-Jan-17						
+L-178-13/2	Ashley, Kevin E.		Hygenall Corp.	10-Jan-17						

+L-178-13/2	Boeniger, Mark F.	(b)(4);	Hygenall Corp.	10-Jan-17
+L-178-13/2	Esswein, Eric J.	(b)(6)	Hygenall Corp.	10-Jan-17
+L-147-13/0	McDougal, Steve		Beijing Kinghawk Pharma	11-Jan-17
+L-147-13/0	Parekh, Bharat S.		Beijing Kinghawk Pharma	11-Jan-17
+L-147-13/0	Wei, Xierong		Beijing Kinghawk Pharma	11-Jan-17
+L-030-14/0	Roehrig, John T.		PaxVax, Inc.	11-Jan-17
+L-236-15/0	Ades, Edwin W.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Carlone, George M.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	O'Connor, Steven		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Russell, Harold		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Sampson, Jacquelyn S.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Tharpe, Jean A.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Ades, Edwin W.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Carlone, George M.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	O'Connor, Steven		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Russell, Harold		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Sampson, Jacquelyn S.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-236-15/0	Tharpe, Jean A.		ENTvantage Diagnostics, Inc.	17-Jan-17
+L-129-14/2	Anderson, Larry J.		ViroStat, Inc.	18-Jan-17
+L-129-14/2	Tsou, Cecelia		ViroStat, Inc.	18-Jan-17
+L-017-17/0	Munoz-Jordon, Jorge L		Takeda Vaccines, Inc.	18-Jan-17
+L-017-17/0	Santiago, Gilberto		Takeda Vaccines, Inc.	18-Jan-17
+L-017-17/0	Vergne, Edgardo		Takeda Vaccines, Inc.	18-Jan-17
+L-017-17/0	Munoz-Jordon, Jorge L		Takeda Vaccines, Inc.	18-Jan-17
+L-017-17/0	Santiago, Gilberto		Takeda Vaccines, Inc.	18-Jan-17
+L-017-17/0	Vergne, Edgardo		Takeda Vaccines, Inc.	18-Jan-17
+L-129-13/0	Reid, Thomas M.		Aerotech Laboratories, Inc.	18-Jan-17
+L-129-13/0	Schafer, Millie P.		Aerotech Laboratories, Inc.	18-Jan-17
+L-247-13/1	Castro, Arnold R.		Span Diagnostics Ltd.	23-Jan-17
+L-247-13/1	George, Robert W.		Span Diagnostics Ltd.	23-Jan-17
+L-137-14/0	Alisio, Carol H.		eBioscience, Inc.	24-Jan-17
+L-137-14/0	Black, Charlotte M.		eBioscience, Inc.	24-Jan-17
+L-137-14/0	Galland, Gale G.		eBioscience, Inc.	24-Jan-17
+L-137-14/0	Mark W. Reimer (b)(6)		eBioscience, Inc.	24-Jan-17
+L-137-14/0	Moore, Deborah D.		eBioscience, Inc.	24-Jan-17
+L-137-14/0	Phillips, Donald		eBioscience, Inc.	24-Jan-17
+L-137-14/0	Wells, Thomas		eBioscience, Inc.	24-Jan-17
+L-249-13/0	Gentsch, Jon R.		Serum Institute of India Ltd.	25-Jan-17
+L-249-13/0	Glass, Roger I.		Serum Institute of India Ltd.	25-Jan-17
+L-249-13/0	Jiang, Baoming		Serum Institute of India Ltd.	25-Jan-17
+L-249-13/0	Saluzzo, Jean-francious		Serum Institute of India Ltd.	25-Jan-17
+L-249-13/0	Wang, Yuhuan		Serum Institute of India Ltd.	25-Jan-17
+L-029-14/0	CDC		Serum Institute of India Ltd.	25-Jan-17
+L-117-14/2	CDC		Serum Institute of India Ltd.	25-Jan-17
+L-178-13/2	Ashley, Kevin E.	(b)(4);	Hygenall Corp.	25-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-178-13/2	Boeniger, Mark F.	(b)(4);	Hygenall Corp.	25-Jan-17	(b) (3) (A), (b) (4), (b) (6)
+L-178-13/2	Esswein, Eric J.	(b)(6)	Hygenall Corp.	25-Jan-17	
+L-226-13/0	Dolan, Marc C.		Tick Box Technology Corp.	25-Jan-17	
+L-226-13/0	Maupin, Gary O.		Tick Box Technology Corp.	25-Jan-17	
+L-345-14/1	CDC		Guangzhou HeAnBiological	26-Jan-17	
+L-148-13/0	Collins, Carlyn	(b)(4);	3DHISTECH Ltd.	30-Jan-17	
+L-148-13/0	Gagnon, MariBeth	(b)(6)	3DHISTECH Ltd.	30-Jan-17	
+L-148-13/0	Lange, James V.		3DHISTECH Ltd.	30-Jan-17	
+L-148-13/0	Lee, Tommy		3DHISTECH Ltd.	30-Jan-17	
+L-148-13/0	Taylor, Roger		3DHISTECH Ltd.	30-Jan-17	
+L-331-14/0	CDC		Microbiologics Inc.	31-Jan-17	
+L-108-14/2	CDC		Microbiologics, Inc.	31-Jan-17	
+L-016-15/0	Cromeans, Theresa	(b)(4);	Microbiologics, Inc.	31-Jan-17	
+L-016-15/0	Hill, Vincent R.	(b)(6)	Microbiologics, Inc.	31-Jan-17	
+L-016-15/0	Narayanan, Jothikumar		Microbiologics, Inc.	31-Jan-17	
+L-016-15/0	Vinje, Jan		Microbiologics, Inc.	31-Jan-17	
+L-126-13/0	Ashley, Kevin E.		SKC, Inc.	31-Jan-17	
+L-126-13/0	Boeniger, Mark F.		SKC, Inc.	31-Jan-17	
+L-126-13/0	Esswein, Eric J.		SKC, Inc.	31-Jan-17	
+L-127-13/2	Esswein, Eric J.		SKC, Inc.	31-Jan-17	
+L-127-13/2	Kennedy, Eugene R.		SKC, Inc.	31-Jan-17	
+L-127-13/2	Snawder, John E.		SKC, Inc.	31-Jan-17	
+L-127-13/2	Striley, Cynthia A.		SKC, Inc.	31-Jan-17	

NIH Patent Licensing Activities

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February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-162-13/0	Snyder, Jay L.	(b)(4);	E.D. Bullard Co.	2-Feb-17	(b) (3) (A), (b) (4), (b) (6)					
+L-162-13/0	Wood, Gerry O.	(b)(6)	E.D. Bullard Co.	2-Feb-17						
+L-128-14/1	Harmon, Maurice		Medix Biochemica	6-Feb-17						
+L-128-14/1	Kendal, Alan P.		Medix Biochemica	6-Feb-17						
+L-128-14/1	Stockdale, Carol		Medix Biochemica	6-Feb-17						
+L-128-14/1	Walls, Harriet		Medix Biochemica	6-Feb-17						
+L-223-13/3	Gubler, Duane J.		InViragen, LLC	7-Feb-17						
+L-223-13/3	Kinney, Claire Huang		InViragen, LLC	7-Feb-17						
+L-223-13/3	Kinney, Richard M.		InViragen, LLC	7-Feb-17						
+L-223-13/3	(b) (4)		InViragen, LLC	7-Feb-17						
+L-198-13/0	Fields, Patricia		Luminex Corporation	7-Feb-17						
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	7-Feb-17						
+L-198-13/0	McQuiston, John R.		Luminex Corporation	7-Feb-17						
+L-198-16/1	Burns, Cara C.		Codagenix	8-Feb-17						
+L-198-16/1	Campagnoli, Raymond		Codagenix	8-Feb-17						

+L-198-16/1	Kew, Olen M.	(b)(4);	Codagenix	8-Feb-17
+L-198-16/1	Quay, Jacqueline	(b)(6)	Codagenix	8-Feb-17
+L-198-16/1	Shaw, Jing		Codagenix	8-Feb-17
+L-168-16/0	CDC		Mylan, Inc.	8-Feb-17
+L-130-14/1	Donlan, Rodney M.	(b)(4);	BioSurface Tech.	9-Feb-17
+L-130-14/1	Kirby, Wayne	(b)(6)	BioSurface Tech.	9-Feb-17
+L-130-14/1	Murga, Ricardo		BioSurface Tech.	9-Feb-17
+L-198-16/1	Burns, Cara C.		Codagenix	13-Feb-17
+L-198-16/1	Campagnoli, Raymond		Codagenix	13-Feb-17
+L-198-16/1	Kew, Olen M.		Codagenix	13-Feb-17
+L-198-16/1	Quay, Jacqueline		Codagenix	13-Feb-17
+L-198-16/1	Shaw, Jing		Codagenix	13-Feb-17
+L-198-16/1	Burns, Cara C.		Codagenix	13-Feb-17
+L-198-16/1	Campagnoli, Raymond		Codagenix	13-Feb-17
+L-198-16/1	Kew, Olen M.		Codagenix	13-Feb-17
+L-198-16/1	Quay, Jacqueline		Codagenix	13-Feb-17
+L-198-16/1	Shaw, Jing		Codagenix	13-Feb-17
+L-198-16/1	Burns, Cara C.		Codagenix	13-Feb-17
+L-198-16/1	Campagnoli, Raymond		Codagenix	13-Feb-17
+L-198-16/1	Kew, Olen M.		Codagenix	13-Feb-17
+L-198-16/1	Quay, Jacqueline		Codagenix	13-Feb-17
+L-198-16/1	Shaw, Jing		Codagenix	13-Feb-17
+L-171-15/0	CDC		Fuller Laboratories	14-Feb-17
+L-146-13/0	Gentsch, Jon R.	(b)(4);	Biological E. Ltd.	16-Feb-17
+L-146-13/0	Glass, Roger I.	(b)(6)	Biological E. Ltd.	16-Feb-17
+L-146-13/0	Jiang, Baoming		Biological E. Ltd.	16-Feb-17
+L-146-13/0	Saluzzo, Jean-francious		Biological E. Ltd.	16-Feb-17
+L-146-13/0	Wang, Yuhuan		Biological E. Ltd.	16-Feb-17
+L-112-14/0	CDC		Biological E. Ltd.	16-Feb-17
+L-198-16/1	CDC		Codagenix	17-Feb-17
+L-198-16/1	CDC		Codagenix	17-Feb-17
+L-198-16/1	CDC		Codagenix	17-Feb-17
+L-180-13/3	Chang, Gwong-Jen J.	(b)(4); (b)	nBios International, Inc.	20-Feb-17
+L-111-14/2	CDC		Invenprise LLC	21-Feb-17
+L-101-17/0	Devos, Joshua R.	(b)(4);	ife Technologies Corporation	22-Feb-17
+L-101-17/0	Wagar, Nicholas	(b)(6)	ife Technologies Corporation	22-Feb-17
+L-101-17/0	Yang, Chunfu (Dustin)		ife Technologies Corporation	22-Feb-17
+L-101-17/0	Zhou, Zhiyong		ife Technologies Corporation	22-Feb-17
+L-033-14/1	Boyer, Anne E.		Focus Diagnostics, Inc.	22-Feb-17
+L-033-14/1	Brand, Joy A.		Focus Diagnostics, Inc.	22-Feb-17
+L-033-14/1	Maddison, Shirley E.		Focus Diagnostics, Inc.	22-Feb-17
+L-033-14/1	Schantz, Peter M.		Focus Diagnostics, Inc.	22-Feb-17
+L-033-14/1	Tsang, Victor C.		Focus Diagnostics, Inc.	22-Feb-17
+L-033-14/1	Wilson, Marianna		Focus Diagnostics, Inc.	22-Feb-17

(b) (3) (A), (b) (4), (b) (6)

+L-126-14/0	Alisio, Carol H.	(b)(4);	BioLegend, Inc.	23-Feb-17
+L-126-14/0	Black, Charlotte M.	(b)(6)	BioLegend, Inc.	23-Feb-17
+L-126-14/0	Galland, Gale G.		BioLegend, Inc.	23-Feb-17
+L-126-14/0	Moore, Deborah D.		BioLegend, Inc.	23-Feb-17
+L-126-14/0	Phillips, Donald		BioLegend, Inc.	23-Feb-17
+L-126-14/0	Reimer, Charles B.		BioLegend, Inc.	23-Feb-17
+L-126-14/0	Wells, Thomas		BioLegend, Inc.	23-Feb-17
+L-061-17/0	Amador, Manuel		AP&G Co., Inc	24-Feb-17
+L-061-17/0	Barrera, Roberto		AP&G Co., Inc	24-Feb-17
+L-061-17/0	Mackay, Andrew J.		AP&G Co., Inc	24-Feb-17
+L-141-14/2	Rupprecht, Charles E.		Millipore Corporation	28-Feb-17
+L-141-14/2	Smith, Jean S.		Millipore Corporation	28-Feb-17
+L-141-14/2	Yager, Pamela		Millipore Corporation	28-Feb-17
+L-160-14/0	Harmon, Maurice		Millipore Corp.	28-Feb-17
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	28-Feb-17
+L-160-14/0	Stockdale, Carol		Millipore Corp.	28-Feb-17
+L-160-14/0	Walls, Harriet		Millipore Corp.	28-Feb-17
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	28-Feb-17
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	28-Feb-17
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	28-Feb-17
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	28-Feb-17
+L-154-14/0	Black, Jodi B.		Millipore Corporation	28-Feb-17
+L-154-14/0	Lopez, Carlos		Millipore Corporation	28-Feb-17
+L-154-14/0	Pellet, Philip E.		Millipore Corporation	28-Feb-17
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	28-Feb-17
+L-134-14/1	Anderson, Larry J.		Millipore Corporation	28-Feb-17
+L-134-14/1	Hierholzer, John C.		Millipore Corporation	28-Feb-17
+L-134-14/1	Tsou, Cecelia		Millipore Corporation	28-Feb-17
+L-151-14/0	Bellini, William J.		Millipore Corp.	28-Feb-17
+L-151-14/0	Wang, Zhongde		Millipore Corp.	28-Feb-17
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	28-Feb-17
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	28-Feb-17
+L-150-14/1	Maher, Kaija		EMD Millipore Corporation	28-Feb-17
+L-150-14/1	Pallansch, Mark A.		EMD Millipore Corporation	28-Feb-17
+L-140-13/0	Lewis, Daniel M.		Alexeter Technologies	28-Feb-17
+L-140-13/0	Schmechel, Detlef		Alexeter Technologies	28-Feb-17
+L-357-14/1	CDC		ZeptoMetrix Corp.	28-Feb-17
+L-161-14/1	CDC		ZeptoMetrix Corporation	28-Feb-17
+L-125-14/1	CDC		ZeptoMetrix Corp.	28-Feb-17

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 CDC
 March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total March	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-126-15/0	Sanchez, Anthony	(b)(4); (b)(6)	GlaxoSmithKline Biologicals, S.A.	1-Mar-17						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-126-15/0 split between CDC; NIAID</i>										
+L-133-14/1	Alisio, Carol H.		Cedarlane Laboratories, LTD	1-Mar-17						
+L-133-14/1	Black, Charlotte M.		Cedarlane Laboratories, LTD	1-Mar-17						
+L-133-14/1	Galland, Gale G.		Cedarlane Laboratories, LTD	1-Mar-17						
+L-133-14/1	Mark W. Reimer	(b) (6)	Cedarlane Laboratories, LTD	1-Mar-17						
+L-133-14/1	Moore, Deborah D.		Cedarlane Laboratories, LTD	1-Mar-17						
+L-133-14/1	Phillips, Donald		Cedarlane Laboratories, LTD	1-Mar-17						
+L-133-14/1	Wells, Thomas		Cedarlane Laboratories, LTD	1-Mar-17						
+L-180-13/3	Chang, Gwong-Jen J.		InBios International, Inc.	1-Mar-17						
+L-235-13/0	Berman, LaShondra		Life Technologies Corp.	7-Mar-17						
+L-235-13/0	Emery, Shannon L.		Life Technologies Corp.	7-Mar-17						
+L-235-13/0	Lindstrom, Stephen		Life Technologies Corp.	7-Mar-17						
+L-235-13/0	Shu, Bo		Life Technologies Corp.	7-Mar-17						
+L-142-14/2	Alisio, Carol H.		Life Technologies Corporation	7-Mar-17						
+L-142-14/2	Black, Charlotte M.		Life Technologies Corporation	7-Mar-17						
+L-142-14/2	Galland, Gale G.		Life Technologies Corporation	7-Mar-17						
+L-142-14/2	Moore, Deborah D.		Life Technologies Corporation	7-Mar-17						
+L-142-14/2	Phillips, Donald		Life Technologies Corporation	7-Mar-17						
+L-142-14/2	Reimer, Charles B.		Life Technologies Corporation	7-Mar-17						
+L-142-14/2	Wells, Thomas		Life Technologies Corporation	7-Mar-17						
+L-180-13/3	Chang, Gwong-Jen J.		InBios International, Inc.	14-Mar-17						
+L-116-14/1	CDC		ZeptoMetrix Corp	15-Mar-17						
+L-357-14/1	CDC		ZeptoMetrix Corp.	15-Mar-17						
+L-180-13/3	Chang, Gwong-Jen J.	(b)(4); (b)(6)	InBios International, Inc.	15-Mar-17						
+L-198-13/0	Fields, Patricia		Luminex Corporation	20-Mar-17						
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	20-Mar-17						
+L-198-13/0	McQuiston, John R.		Luminex Corporation	20-Mar-17						
+L-101-17/0	Devos, Joshua R.		Life Technologies Corporation	22-Mar-17						
+L-101-17/0	Wagar, Nicholas		Life Technologies Corporation	22-Mar-17						
+L-101-17/0	Yang, Chunfu (Dustin)		Life Technologies Corporation	22-Mar-17						
+L-101-17/0	Zhou, Zhiyong		Life Technologies Corporation	22-Mar-17						
+L-252-13/1	Barclay, Leslie		R-Biopharm, Inc.	29-Mar-17						
+L-252-13/1	Chhabra, Preeti		R-Biopharm, Inc.	29-Mar-17						
+L-252-13/1	Gregoricus, Nicole		R-Biopharm, Inc.	29-Mar-17						
+L-252-13/1	Vinje, Jan		R-Biopharm, Inc.	29-Mar-17						
+L-144-13/0	Kent, Rebekah J.		BioQuip Products	29-Mar-17						
+L-144-13/0	Komar, Nicholas		BioQuip Products	29-Mar-17						
+L-144-13/0	Panella, Nicholas A.		BioQuip Products	29-Mar-17						
					\$844,615.86	\$192,375.17	\$1,036,991.03		\$252,494.06	\$784,496.97

* denotes an adjustment to fix a problem from a previous month

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
CIT
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
CIT
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
L-232-14/0	CIT		NanoString Technologies, Inc.	16-Nov-16						(b) (3) (A), (b) (4)
<i>Note: L-232-14/0 split between CIT; NCI</i>										
L-232-14/0	CIT		NanoString Technologies, Inc.	17-Nov-16						
<i>Note: L-232-14/0 split between CIT; NCI</i>										

NIH Patent Licensing Activities
CIT
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-318-01/0	Pohida, Thomas J.	(b)(4); (b)(6)	Arcturus	6-Dec-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

NIH Patent Licensing Activities
CIT
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities
CIT
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-232-14/0	CIT		NanoString Technologies, Inc.	16-Feb-17						(b) (3) (A), (b) (4)
<i>Note: L-232-14/0 split between CIT; NCI</i>										

NIH Patent Licensing Activities
 CIT
 March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
										(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 FDA
 October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-019-08/0	Golding, Hana	(b)(4);	Institut Pasteur	1-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-019-08/0	Khurana, Surender	(b)(6)	Institut Pasteur	1-Oct-16						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-149-15/0	FDA		Serum Institute of India Ltd.	1-Oct-16						
<i>Note: L-149-15/0 split between FDA; NIAID</i>										
+L-216-16/0	Falgout, Barry	(b)(4);	Humabs BioMed SA	11-Oct-16						
+L-216-16/0	Markoff, Lewis	(b)(6)	Humabs BioMed SA	11-Oct-16						
<i>Note: L-216-16/0 split between FDA; NIAID</i>										

NIH Patent Licensing Activities
 FDA
 November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
*+L-347-14/0	Donnelly, Raymond P.	(b)(4);	Abcam, plc	9-Nov-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-347-14/0 split between FDA; NCI</i>										
*+L-347-14/0	Donnelly, Raymond P.	(b)(6)	Abcam, plc	9-Nov-16						
<i>Note: L-347-14/0 split between FDA; NCI</i>										
*+L-216-16/0	Falgout, Barry		Humabs BioMed SA	28-Nov-16						
*+L-216-16/0	Markoff, Lewis		Humabs BioMed SA	28-Nov-16						
<i>Note: L-216-16/0 split between FDA; NIAID</i>										

NIH Patent Licensing Activities
 FDA
 December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-217-16/0	Falgout, Barry	(b)(4);	Indian Immunologicals Ltd	7-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-217-16/0	Markoff, Lewis	(b)(6)	Indian Immunologicals Ltd	7-Dec-16						
<i>Note: L-217-16/0 split between FDA; NIAID</i>										
+L-349-14/0	Ticehurst, John		Dalian Hissen	12-Dec-16						
<i>Note: L-349-14/0 split between FDA; NIAID</i>										
+L-001-15/2	Falgout, Barry		Merck Sharp & Dohme, Corp.	19-Dec-16						

+L-001-15/2 Markoff, Lewis
 Note: L-001-15/2 split between FDA; NIAID

(b)(4);
 (b)(6) Merck Sharp & Dohme, Corp. 19-Dec-16

+L-046-17/0 Falgout, Barry
 +L-046-17/0 Markoff, Lewis
 Note: L-046-17/0 split between FDA; NIAID

Medigen Vaccine Biologics Corp 21-Dec-16
 Medigen Vaccine Biologics Corp 21-Dec-16



(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
FDA
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC	
+L-119-09/1	Falgout, Barry	(b)(4);	Fundacao Butantan	3-Jan-17	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	(b) (3) (A), (b) (4), (b) (6)	
+L-119-09/1	Markoff, Lewis	(b)(6)	Fundacao Butantan	3-Jan-17							
Note: L-119-09/1 split between FDA; NIAID											
+L-035-13/0	Falgout, Barry	(b)(4);	GlaxoSmithKline	6-Jan-17							
+L-035-13/0	Markoff, Lewis		GlaxoSmithKline	6-Jan-17							
Note: L-035-13/0 split between FDA; NIAID											
+L-347-14/0	Donnelly, Raymond P.	(b)(4);	Abcam, plc	13-Jan-17							
Note: L-347-14/0 split between FDA; NCI											
+L-149-15/0	Falgout, Barry		Serum Institute of India Ltd.	25-Jan-17							
+L-149-15/0	Markoff, Lewis		Serum Institute of India Ltd.	25-Jan-17							
Note: L-149-15/0 split between FDA; NIAID											

NIH Patent Licensing Activities
FDA
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC	
+L-236-13/0	FDA	(b)(4); (b)(6)	Medicenna Therapeutics, Inc.	1-Feb-17	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	(b) (3) (A), (b) (4), (b) (6)	
Note: L-236-13/0 split between FDA; NCI											
+L-236-13/0	FDA		Medicenna Therapeutics, Inc.	1-Feb-17							
Note: L-236-13/0 split between FDA; NCI											
+L-320-14/0	FDA		TollGene, L.L.C.	21-Feb-17							
Note: L-320-14/0 split between FDA; NCI											
+L-236-13/0	FDA	(b)(4); (b)(6)	Medicenna Therapeutics, Inc.	22-Feb-17							
Note: L-236-13/0 split between FDA; NCI											
+L-111-13/0	Donnelly, Raymond P.	(b)(4); (b)(6)	EMD Millipore Corp.	28-Feb-17							
Note: L-111-13/0 split between FDA; NCI											

NIH Patent Licensing Activities
 FDA
 March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-001-15/2	Falgout, Barry	(b)(4)	Merck Sharp & Dohme, Corp.	9-Mar-17						(b) (3) (A), (b) (4), (b) (6)
+L-001-15/2	Markoff, Lewis	(b)(6)	Merck Sharp & Dohme, Corp.	9-Mar-17						
<i>Note: L-001-15/2 split between FDA; NIAID</i>										
+L-320-14/0	FDA		TollGene, L.L.C.	16-Mar-17						
<i>Note: L-320-14/0 split between FDA; NCI</i>										
+L-130-15/0	FDA		A'as Inc.	28-Mar-17						
<i>Note: L-130-15/0 split between FDA; NCI</i>										
					\$115,092.29	\$1,071.62	\$116,163.91		\$27,920.71	\$88,243.20

* denotes an adjustment to fix a problem from a previous month
 + denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NCATS
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-063-13/0	Chen, Catherine	(b)(4);	University Health Network	1-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-063-13/0	McKew, John C.	(b)(6)	University Health Network	1-Oct-16						
+L-063-13/0	Southall, Noel T.		University Health Network	1-Oct-16						
+L-063-13/0	Zheng, Wei		University Health Network	1-Oct-16						
+L-208-15/0	NCATS		Virotas Biopharmaceuticals, LLC	4-Oct-16						
<i>Note: L-208-15/0 split between NCATS; NIDDK</i>										
+L-025-17/0	Morris, Patrick	(b)(4);	Tocris Bioscience	27-Oct-16						
+L-025-17/0	Thomas, Craig J.	(b)(6)	Tocris Bioscience	27-Oct-16						
<i>Note: L-025-17/0 split between NCATS; NIA; NIMH</i>										

NIH Patent Licensing Activities
NCATS
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
NCATS
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-065-16/0	Dranchak, Patricia Karen	(b)(4);	Charcot-Marie-Tooth Association	22-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-065-16/0	Inglese, James	(b)(6)	Charcot-Marie-Tooth Association	22-Dec-16						

NIH Patent Licensing Activities
NCATS
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC	
+L-032-12/0	NCATS		Agios Pharmaceuticals Inc	5-Jan-17						(b) (3) (A), (b) (4), (b) (6)	
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>											
+L-180-15/0	Boxer, Matthew	(b)(4);	Whitehead Institute for Biomedical Resea	10-Jan-17							
+L-180-15/0	Brimacombe, Kyle R.	(b)(6)	Whitehead Institute for Biomedical Resea	10-Jan-17							
+L-180-15/0	Rohde, Jason M.		Whitehead Institute for Biomedical Resea	10-Jan-17							
+L-180-15/0	Shen, Min		Whitehead Institute for Biomedical Resea	10-Jan-17							
+L-055-15/0	NCATS		Lysosomal Therapeutics, Inc.	24-Jan-17							

Note: L-055-15/0 split between NCATS; NHGRI

NIH Patent Licensing Activities
NCATS
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-080-15/0	Cheng, Chih-Chien (Ken)	(b)(4);	Promega Corporation	23-Feb-17						(b) (3) (A), (b) (4), (b) (6)
+L-080-15/0	Hasson, Samuel A.	(b)(6)	Promega Corporation	23-Feb-17						
+L-080-15/0	Inglese, James		Promega Corporation	23-Feb-17						

NIH Patent Licensing Activities
NCATS
March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-134-15/0	NCATS		Subrimed, Inc	6-Mar-17						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-134-15/0 split between NCATS; NHGRI</i>										
+L-016-16/0	Marugan, Juan J.	(b)(4); (b)(6)	The General Hospital Corporation	21-Mar-17						
+L-080-15/0	Cheng, Chih-Chien (Ken)		Promega Corporation	29-Mar-17						
+L-080-15/0	Hasson, Samuel A.		Promega Corporation	29-Mar-17						
+L-080-15/0	Inglese, James		Promega Corporation	29-Mar-17						

					\$132,867.71	\$14,795.21	\$147,662.92		\$34,915.08	\$112,747.84
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NCI
 October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License	Inventor Awards October	Net Remaining to IC
								Cumulative Income		
+L-234-00/5	Gelboin, (b) (6) Harry	(b)(4);	Xeno Tech, LLC	1-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-234-00/5	Gonzalez, Frank J	(b)(6)	Xeno Tech, LLC	1-Oct-16						
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	1-Oct-16						
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	1-Oct-16						
+L-277-16/0	Bonomi, Carrie A.		Nativis, Inc.	1-Oct-16						
+L-277-16/0	Dougherty, Kelly		Nativis, Inc.	1-Oct-16						
+L-277-16/0	Hollingshead, Melinda G.		Nativis, Inc.	1-Oct-16						
+L-050-05/0	Aaronson, Stuart A.		Research & Diagnostic Systems Inc	1-Oct-16						
+L-050-05/0	Finch, Paul W.		Research & Diagnostic Systems Inc	1-Oct-16						
+L-050-05/0	He, Xi		Research & Diagnostic Systems Inc	1-Oct-16						
+L-050-05/0	Rubin, Jeffrey S		Research & Diagnostic Systems Inc	1-Oct-16						
+L-107-15/1	Dudley, Mark		Lion Biotechnologies, Inc.	1-Oct-16						
+L-107-15/1	Hinrichs, Christian S.		Lion Biotechnologies, Inc.	1-Oct-16						
+L-107-15/1	Rosenberg, Steven A.		Lion Biotechnologies, Inc.	1-Oct-16						
+L-107-15/1	Somerville, Robert P.		Lion Biotechnologies, Inc.	1-Oct-16						
+L-107-15/1	Wunderlich, John		Lion Biotechnologies, Inc.	1-Oct-16						
<i>Note: L-107-15/1 split between CC; NCI</i>										
+L-217-14/0	NCI		Medicenna Therapeutics, Inc.	1-Oct-16						
<i>Note: L-217-14/0 split between NCI; NINDS</i>										
+L-019-08/0	Ahlers, Jeffrey D	(b)(4);	Institut Pasteur	1-Oct-16						
+L-019-08/0	Arthur, Larry O.	(b)(6)	Institut Pasteur	1-Oct-16						
+L-019-08/0	Berzofsky, Jay A.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Chang, Nancy T.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Crowl, Robert		Institut Pasteur	1-Oct-16						
+L-019-08/0	Fisher, Amanda G.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Franchini, Genoveffa		Institut Pasteur	1-Oct-16						
+L-019-08/0	Gallo, Robert C.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Gartner, Suzanne		Institut Pasteur	1-Oct-16						
+L-019-08/0	Hahn, Beatrice		Institut Pasteur	1-Oct-16						
+L-019-08/0	Henderson, (b) (6) Louis E.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Lori, Franco C.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Markham, Phillip D.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Nara, Peter L		Institut Pasteur	1-Oct-16						
+L-019-08/0	Pendleton, Charles D.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Popovic, Mikulas		Institut Pasteur	1-Oct-16						
+L-019-08/0	Reddy, E. Premkumar.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Reitz, Jr., Marvin S.		Institut Pasteur	1-Oct-16						
+L-019-08/0	Sarnagadharan, Mangalasseril		Institut Pasteur	1-Oct-16						
+L-019-08/0	Shaw, George M		Institut Pasteur	1-Oct-16						
+L-019-08/0	Shirai, Mutsunori		Institut Pasteur	1-Oct-16						
+L-019-08/0	Wong-Staal, Flossie		Institut Pasteur	1-Oct-16						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-083-11/0	Waldmann, Thomas A.		Abbott Biotherapeutics Corp.	1-Oct-16						
<i>Note: L-083-11/0 split between NCI; NINDS</i>										
+L-227-16/0	NCI		Koninklijke Philips Electronics N.V.	1-Oct-16						

Note: L-227-16/0 split between CC; NCI

+L-282-14/0	NCI	Beacon Biomedical LLC	1-Oct-16
+L-116-16/0	Esposito, Dominic	(b)(4); Relay Therapeutics, Inc.	3-Oct-16
+L-116-16/0	Gillette, William K.	(b)(6) Relay Therapeutics, Inc.	3-Oct-16
+L-116-16/0	Grose, Carissa L.	Relay Therapeutics, Inc.	3-Oct-16
+L-187-15/1	Gao, Wei	Antagen Pharmaceuticals, Inc.	4-Oct-16
+L-187-15/1	Ho, Mitchell	Antagen Pharmaceuticals, Inc.	4-Oct-16
+L-187-15/1	Phung, Yen T.	Antagen Pharmaceuticals, Inc.	4-Oct-16
+L-187-15/1	Zhang, Yifan	Antagen Pharmaceuticals, Inc.	4-Oct-16
+L-048-15/1	NCI	PDS Biotechnology Corp	4-Oct-16
+L-057-16/0	Hollingshead, Melinda G.	(b)(4); EMD Millipore Corporation	4-Oct-16
+L-057-16/0	Sausville, Edward	(b)(6) EMD Millipore Corporation	4-Oct-16
+L-057-16/0	Snader, Kenneth M	EMD Millipore Corporation	4-Oct-16
+L-057-16/0	Vishnuvajjala, B. Rao	EMD Millipore Corporation	4-Oct-16
+L-297-14/1	Gelboin, (b) (6) Harry	CYP450-GP	5-Oct-16
+L-297-14/1	Gonzalez, Frank J	CYP450-GP	5-Oct-16
+L-297-14/1	Krausz, Kristopher W.	CYP450-GP	5-Oct-16
+L-297-14/1	Gelboin, (b) (6) Harry	CYP450-GP	5-Oct-16
+L-297-14/1	Gonzalez, Frank J	CYP450-GP	5-Oct-16
+L-297-14/1	Krausz, Kristopher W.	CYP450-GP	5-Oct-16
+L-158-04/1	Waugh, David	Pfizer Global Research & Development	5-Oct-16
+L-126-10/0	Bonner, William M	Enzo Life Sciences, Inc.	5-Oct-16
+L-126-10/0	Rogakou, Efthimia P	Enzo Life Sciences, Inc.	5-Oct-16
+L-153-16/0	Gazdar, Adi F.	Bayer Pharma AG	7-Oct-16
+L-153-16/0	Johnson, Bruce E	Bayer Pharma AG	7-Oct-16
+L-153-16/0	Kaye, Frederic J	Bayer Pharma AG	7-Oct-16
+L-153-16/0	Khleif, Samir N.	Bayer Pharma AG	7-Oct-16
+L-153-16/0	Minna, John D.	Bayer Pharma AG	7-Oct-16
+L-153-16/0	Oie, Herbert K	Bayer Pharma AG	7-Oct-16
+L-153-16/0	Pass, Harvey I.	Bayer Pharma AG	7-Oct-16
+L-259-16/0	Wang, Qiong	Kite Pharma, Inc.	7-Oct-16
+L-259-16/0	Yang, James C	Kite Pharma, Inc.	7-Oct-16
+L-259-16/0	Yu, Zhiya	Kite Pharma, Inc.	7-Oct-16
+L-058-15/0	Chang, Nancy T.	Alere Inc.	10-Oct-16
+L-058-15/0	Crowl, Robert	Alere Inc.	10-Oct-16
+L-058-15/0	Gallo, Robert C.	Alere Inc.	10-Oct-16
+L-058-15/0	(b) (4)	Alere Inc.	10-Oct-16
+L-058-15/0	Reddy, E. Premkumar.	Alere Inc.	10-Oct-16
+L-058-15/0	Shaw, George M	Alere Inc.	10-Oct-16
+L-058-15/0	Wong-Staal, Flossie	Alere Inc.	10-Oct-16
+L-267-16/0	Gazdar, Adi F.	Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Johnson, Bruce E	Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Kaye, Frederic J	Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Khleif, Samir N.	Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Minna, John D.	Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Oie, Herbert K	Enlilibrium Inc.	11-Oct-16

(b) (3) (A), (b) (4), (b) (6)

+L-267-16/0	Pass, Harvey I.	(b)(4); (b)(6)	Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Gazdar, Adi F.		Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Johnson, Bruce E		Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Kaye, Frederic J		Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Khleif, Samir N.		Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Minna, John D.		Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Oie, Herbert K		Enlilibrium Inc.	11-Oct-16
+L-267-16/0	Pass, Harvey I.		Enlilibrium Inc.	11-Oct-16
+L-273-14/0	Chang, Nancy T.		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Crowl, Robert		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Fisher, Amanda G.		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Gallo, Robert C.		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Hahn, Beatrice		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Medabalimi, John L.		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Mora, (b)(6) Peter T.		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Oroszlan, Stephen		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Popovic, Mikulas		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Reddy, E. Premkumar.		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Sarngadharan, Mangalasseril		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Shaw, George M		Novartis Vaccines Diagnostics	11-Oct-16
+L-273-14/0	Wong-Staal, Flossie		Novartis Vaccines Diagnostics	11-Oct-16
+L-080-93/2	Hathcock, Karen		BD Biosciences - BD PharMingen, Inc.	11-Oct-16
+L-080-93/2	Hodes, Richard		BD Biosciences - BD PharMingen, Inc.	11-Oct-16
+L-080-93/2	Laszlo, Gloria		BD Biosciences - BD PharMingen, Inc.	11-Oct-16
+L-186-05/0	NCI		Roche Molecular Systems, Inc.	12-Oct-16
+L-190-98/1	Chang, Nancy T.	(b)(4); (b)(6)	ViroGen Corp.	12-Oct-16
+L-190-98/1	Crowl, Robert		ViroGen Corp.	12-Oct-16
+L-190-98/1	Franchini, Genoveffa		ViroGen Corp.	12-Oct-16
+L-190-98/1	Gallo, Robert C.		ViroGen Corp.	12-Oct-16
+L-190-98/1	Gartner, Suzanne		ViroGen Corp.	12-Oct-16
+L-190-98/1	Lori, Franco C.		ViroGen Corp.	12-Oct-16
+L-190-98/1	Markham, Phillip D.		ViroGen Corp.	12-Oct-16
+L-190-98/1	Popovic, Mikulas		ViroGen Corp.	12-Oct-16
+L-190-98/1	Reddy, E. Premkumar.		ViroGen Corp.	12-Oct-16
+L-190-98/1	Reitz, Jr., Marvin S.		ViroGen Corp.	12-Oct-16
+L-190-98/1	Sarngadharan, Mangalasseril		ViroGen Corp.	12-Oct-16
+L-190-98/1	Shaw, George M		ViroGen Corp.	12-Oct-16
+L-190-98/1	Wong-Staal, Flossie		ViroGen Corp.	12-Oct-16
+L-423-92/2	Schlom, Jeffrey		Zymed Laboratories, Inc.	12-Oct-16
+L-239-16/0	Bonomi, Carrie A.		Alkermes, Inc.	12-Oct-16
+L-239-16/0	Borgel, Suzanne D.		Alkermes, Inc.	12-Oct-16
+L-239-16/0	Dougherty, Kelly		Alkermes, Inc.	12-Oct-16
+L-239-16/0	Hollingshead, Melinda G.		Alkermes, Inc.	12-Oct-16
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	14-Oct-16
+L-093-10/1	Crowl, Robert		BioLytical Labs	14-Oct-16
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	14-Oct-16
+L-093-10/1	(b)(4)		BioLytical Labs	14-Oct-16
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	14-Oct-16
+L-093-10/1	Shaw, George M		BioLytical Labs	14-Oct-16
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	14-Oct-16

(b) (3) (A), (b) (4), (b) (6)

+L-093-10/1	Chang, Nancy T.	(b)(4);	BioLytical Labs	14-Oct-16
+L-093-10/1	Crowl, Robert	(b)(6)	BioLytical Labs	14-Oct-16
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	14-Oct-16
+L-093-10/1	(b) (4)		BioLytical Labs	14-Oct-16
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	14-Oct-16
+L-093-10/1	Shaw, George M		BioLytical Labs	14-Oct-16
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	14-Oct-16
+L-279-16/0	Bonomi, Carrie A.		KSQ Therapeutics	17-Oct-16
+L-279-16/0	Borgel, Suzanne D.		KSQ Therapeutics	17-Oct-16
+L-279-16/0	Dougherty, Kelly		KSQ Therapeutics	17-Oct-16
+L-279-16/0	Hollingshead, Melinda G.		KSQ Therapeutics	17-Oct-16
+L-259-16/1	Lu, Yong-Chen		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Pasetto, Anna		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Robbins, Paul F		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Rosenberg, Steven A.		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Tran, Eric		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Wang, Qiong		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Yang, James C		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Yu, Zhiya		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	Zheng, Zhili		Kite Pharma, Inc.	17-Oct-16
+L-259-16/1	NCI		Kite Pharma, Inc.	17-Oct-16
+L-259-16/0	NCI		Kite Pharma, Inc.	17-Oct-16
+L-057-16/0	Hollingshead, Melinda G.	(b)(4);	EMD Millipore Corporation	18-Oct-16
+L-057-16/0	Sausville, Edward	(b)(6)	EMD Millipore Corporation	18-Oct-16
+L-057-16/0	Snader, Kenneth M		EMD Millipore Corporation	18-Oct-16
+L-057-16/0	Vishnuvajjala, B. Rao		EMD Millipore Corporation	18-Oct-16
+L-276-16/0	Bonomi, Carrie A.		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Borgel, Suzanne D.		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Dougherty, Kelly		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Hollingshead, Melinda G.		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Bonomi, Carrie A.		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Borgel, Suzanne D.		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Dougherty, Kelly		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-276-16/0	Hollingshead, Melinda G.		eFFECTOR Therapeutics, Inc	18-Oct-16
+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	20-Oct-16
+L-015-84/8	Crowl, Robert		Abbott Laboratories	20-Oct-16
+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	20-Oct-16
+L-015-84/8	Gallo, Robert C.		Abbott Laboratories	20-Oct-16
+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	20-Oct-16
+L-015-84/8	(b) (4)		Abbott Laboratories	20-Oct-16
+L-015-84/8	Popovic, Mikulas		Abbott Laboratories	20-Oct-16
+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	20-Oct-16
+L-015-84/8	Sarnagadharan, Mangalasseril		Abbott Laboratories	20-Oct-16
+L-015-84/8	Shaw, George M		Abbott Laboratories	20-Oct-16
+L-015-84/8	Wong-Staal, Flossie		Abbott Laboratories	20-Oct-16
+L-178-05/1	NCI		BioGemex Ltd	21-Oct-16
+L-052-98/0	NCI		Introgen Therapeutics, Inc.	24-Oct-16
+L-218-16/0	NCI		Kite Pharma, Inc	25-Oct-16

(b) (3) (A), (b) (4), (b) (6)

+L-241-16/0	Bonomi, Carrie A.	(b)(4);	BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Borgel, Suzanne D.	(b)(6)	BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Dougherty, Kelly		BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Hollingshead, Melinda G.		BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Bonomi, Carrie A.		BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Borgel, Suzanne D.		BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Dougherty, Kelly		BeiGene, Ltd.	26-Oct-16
+L-241-16/0	Hollingshead, Melinda G.		BeiGene, Ltd.	26-Oct-16
+L-082-13/1	NCI		Cornovus Pharmaceuticals	28-Oct-16
<i>Note: L-082-13/1 split between NCI; NIDDK</i>				
+L-082-13/1	NCI		Cornovus Pharmaceuticals	28-Oct-16
<i>Note: L-082-13/1 split between NCI; NIDDK</i>				
+L-158-08/3	Gazdar, Adi F.	(b)(4);	AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Johnson, Bruce E	(b)(6)	AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Kaye, Frederic J		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Khleif, Samir N.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Minna, John D.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Oie, Herbert K		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Pass, Harvey I.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Gazdar, Adi F.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Johnson, Bruce E		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Kaye, Frederic J		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Khleif, Samir N.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Minna, John D.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Oie, Herbert K		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Pass, Harvey I.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Gazdar, Adi F.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Johnson, Bruce E		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Kaye, Frederic J		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Khleif, Samir N.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Minna, John D.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Oie, Herbert K		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-158-08/3	Pass, Harvey I.		AstraZenca Pharmaceuticals LP	28-Oct-16
+L-013-16/0	Dimitrov, Dimiter S.		The Hong Kong University of Science and	31-Oct-16
+L-013-16/0	Ying, Tianlei		The Hong Kong University of Science and	31-Oct-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NCI
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	November 2016			License Cumulative Income	Inventor Awards November	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income			
*+L-275-16/0	Bonomi, Carrie A.	(b)(4);	iTeos Therapeutics SA	1-Nov-16						(b) (3) (A), (b) (4), (b) (6)
*+L-275-16/0	Borgel, Suzanne D.	(b)(6)	iTeos Therapeutics SA	1-Nov-16						
*+L-275-16/0	Dougherty, Kelly		iTeos Therapeutics SA	1-Nov-16						
*+L-275-16/0	Hollingshead, Melinda G.		iTeos Therapeutics SA	1-Nov-16						
*+L-275-16/0	Bonomi, Carrie A.		iTeos Therapeutics SA	1-Nov-16						
*+L-275-16/0	Borgel, Suzanne D.		iTeos Therapeutics SA	1-Nov-16						

*+L-275-16/0	Dougherty, Kelly	(b)(4);	iTeos Therapeutics SA	1-Nov-16
*+L-275-16/0	Hollingshead, Melinda G.	(b)(6)	iTeos Therapeutics SA	1-Nov-16
*+L-175-07/1	Baba, Masaya		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Nickerson, Michael L.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Schmidt, Laura S.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Sharma, Nirmala D		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Warren, Michelle B.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Zbar, Berton		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Baba, Masaya		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Nickerson, Michael L.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Schmidt, Laura S.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Sharma, Nirmala D		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Warren, Michelle B.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Zbar, Berton		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Baba, Masaya		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Nickerson, Michael L.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Schmidt, Laura S.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Sharma, Nirmala D		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Warren, Michelle B.		Immuquest Ltd	1-Nov-16
*+L-175-07/1	Zbar, Berton		Immuquest Ltd	1-Nov-16
*+L-064-11/0	Barry, Todd		Eptiomcs Inc	1-Nov-16
*+L-064-11/0	Rosenwald, Andreas		Eptiomcs Inc	1-Nov-16
*+L-064-11/0	Staudt, Louis M		Eptiomcs Inc	1-Nov-16
*+L-064-11/0	Wiestner, Adrian		Eptiomcs Inc	1-Nov-16
*+L-064-11/0	Wilson, Wyndham H.		Eptiomcs Inc	1-Nov-16
*+L-063-11/0	Aaronson, Stuart A.		Eptiomcs Inc	1-Nov-16
*+L-063-11/0	King, Charles R.		Eptiomcs Inc	1-Nov-16
*+L-063-11/0	Kraus, (b) (6) Matthias		Eptiomcs Inc	1-Nov-16
*+L-232-15/0	Kim, Tae S.		EMD Millipore Corp.	1-Nov-16
*+L-232-15/0	Lee, Kyung S		EMD Millipore Corp.	1-Nov-16
*+L-232-15/0	Park, Jung-Eun		EMD Millipore Corp.	1-Nov-16
*+L-326-14/0	NCI		Customized Biosciences, Inc.	1-Nov-16
*+L-121-08/0	NCI		Medtronic Inc	2-Nov-16
<i>Note: L-121-08/0 split between NCI; NINDS</i>				
+L-054-12/1	Gazdar, Adi F.	(b)(4);	Genomic Health, Inc.	2-Nov-16
+L-054-12/1	Johnson, Bruce E	(b)(6)	Genomic Health, Inc.	2-Nov-16
+L-054-12/1	Kaye, Frederic J		Genomic Health, Inc.	2-Nov-16
+L-054-12/1	Khleif, Samir N.		Genomic Health, Inc.	2-Nov-16
+L-054-12/1	Minna, John D.		Genomic Health, Inc.	2-Nov-16
+L-054-12/1	Oie, Herbert K		Genomic Health, Inc.	2-Nov-16
+L-054-12/1	Pass, Harvey I.		Genomic Health, Inc.	2-Nov-16
*+L-060-12/1	Antony, Paul A.		Genentech Inc	4-Nov-16
*+L-060-12/1	Irvine, Kari R.		Genentech Inc	4-Nov-16
*+L-060-12/1	Restifo, Nicholas P.		Genentech Inc	4-Nov-16
*+L-048-17/0	Dimitrov, Dimitar S.		Shepherd Therapeutics	7-Nov-16
*+L-048-17/0	Feng, Yang		Shepherd Therapeutics	7-Nov-16
+L-233-05/0	Blair, Donald G		The Regents of the Univ. Cal.	7-Nov-16

(b) (3) (A), (b) (4), (b) (6)

+L-233-05/0	McClements, William	(b)(4);	The Regents of the Univ. Cal.	7-Nov-16	(b) (3) (A), (b) (4), (b) (6)	
+L-233-05/0	Oskarsson, Marianne	(b)(6)	The Regents of the Univ. Cal.	7-Nov-16		
+L-233-05/0	Vande Woude, George		The Regents of the Univ. Cal.	7-Nov-16		
+L-034-17/0	(b) (4)		Abpro	8-Nov-16		
*+L-034-17/0	Dimitrov, Dimitar S.		Abpro	8-Nov-16		
*+L-034-17/0	St. Croix, Bradley		Abpro	8-Nov-16		
*+L-034-17/0	Ubani, Enrique Zudaire		Abpro	8-Nov-16		
*+L-034-17/0	Zhu, Zhongyu		Abpro	8-Nov-16		
*+L-032-16/0	Kochenderfer, James N		Novartis International Pharmaceuticals L	8-Nov-16		
*+L-045-04/1	Guedez, Liliana		Trevigen, Inc.	8-Nov-16		
*+L-045-04/1	Stetler-Stevenson, William G.		Trevigen, Inc.	8-Nov-16		
<i>Note: L-045-04/1 split between NCI; NIBIB</i>						
*+L-271-16/0	Abrams, Scott I		Peregrine Pharmaceuticals, Inc.	8-Nov-16		
*+L-271-16/0	Schlom, Jeffrey		Peregrine Pharmaceuticals, Inc.	8-Nov-16		
*+L-063-11/0	Aaronson, Stuart A.		Eptiomcs Inc	9-Nov-16		
*+L-063-11/0	King, Charles R.		Eptiomcs Inc	9-Nov-16		
*+L-063-11/0	Kraus, (b) (6) Matthias		Eptiomcs Inc	9-Nov-16		
*+L-064-11/0	Barry, Todd		Eptiomcs Inc	9-Nov-16		
*+L-064-11/0	Rosenwald, Andreas		Eptiomcs Inc	9-Nov-16		
*+L-064-11/0	Staudt, Louis M		Eptiomcs Inc	9-Nov-16		
*+L-064-11/0	Wiestner, Adrian		Eptiomcs Inc	9-Nov-16		
*+L-064-11/0	Wilson, Wyndham H.		Eptiomcs Inc	9-Nov-16		
*+L-347-14/0	Muchmore, Brian P.		Abcam, plc	9-Nov-16		
*+L-347-14/0	O'Brien, Thomas R		Abcam, plc	9-Nov-16		
*+L-347-14/0	Porter-Gill, Patricia A.		Abcam, plc	9-Nov-16		
*+L-347-14/0	Prokunina-Olsson, Ludmila		Abcam, plc	9-Nov-16		
<i>Note: L-347-14/0 split between FDA; NCI</i>						
*+L-347-14/0	Muchmore, Brian P.		Abcam, plc	9-Nov-16		
*+L-347-14/0	O'Brien, Thomas R		Abcam, plc	9-Nov-16		
*+L-347-14/0	Porter-Gill, Patricia A.		Abcam, plc	9-Nov-16		
*+L-347-14/0	Prokunina-Olsson, Ludmila		Abcam, plc	9-Nov-16		
<i>Note: L-347-14/0 split between FDA; NCI</i>						
*+L-054-12/1	Gazdar, Adi F.		Genomic Health, Inc.	9-Nov-16		
*+L-054-12/1	Johnson, Bruce E		Genomic Health, Inc.	9-Nov-16		
*+L-054-12/1	Kaye, Frederic J		Genomic Health, Inc.	9-Nov-16		
*+L-054-12/1	Khleif, Samir N.		Genomic Health, Inc.	9-Nov-16		
*+L-054-12/1	Minna, John D.		Genomic Health, Inc.	9-Nov-16		
*+L-054-12/1	Oie, Herbert K		Genomic Health, Inc.	9-Nov-16		
*+L-054-12/1	Pass, Harvey I.		Genomic Health, Inc.	9-Nov-16		
*+L-209-16/0	Copeland, Neal		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Costantino, Nina		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Court, Donald		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Ellis, Hilary Moyed		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Jenkins Copeland, Nancy A		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Lee, E-Chiang		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Liu, Pentao		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Sharan, Shyam K.		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Swaminathan, Srividya		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Warming, Soren		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		

*+L-209-16/0	Yu, Daiguan	(b)(4); (b)(6)	GlaxoSmithKline Biologicals, S.A.	10-Nov-16	(b) (3) (A), (b) (4), (b) (6)	
*+L-209-16/0	Copeland, Neal		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Costantino, Nina		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Court, Donald		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Ellis, Hilary Moyed		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Jenkins Copeland, Nancy A		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Lee, E-Chiang		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Liu, Pentao		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Sharan, Shyam K.		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Swaminathan, Srividya		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Warming, Soren		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-209-16/0	Yu, Daiguan		GlaxoSmithKline Biologicals, S.A.	10-Nov-16		
*+L-066-15/0	Rosenberg, Steven A.		Genentech., Inc.	14-Nov-16		
*+L-082-16/0	Franchini, Genoveffa		Gilead Sciences	14-Nov-16		
*+L-082-16/0	Gallo, Robert C.		Gilead Sciences	14-Nov-16		
*+L-082-16/0	Gartner, Suzanne		Gilead Sciences	14-Nov-16		
+L-082-16/0	(b) (4)		Gilead Sciences	14-Nov-16		
*+L-082-16/0	Lori, Franco C.		Gilead Sciences	14-Nov-16		
*+L-082-16/0	Markham, Phillip D.		Gilead Sciences	14-Nov-16		
*+L-082-16/0	Popovic, Mikulas		Gilead Sciences	14-Nov-16		
*+L-082-16/0	Reitz, Jr., Marvin S.		Gilead Sciences	14-Nov-16		
*+L-096-05/0	Neckers, Leonard		Univ. Kansas Center for Research	14-Nov-16		
*+L-275-16/0	Bonomi, Carrie A.		iTeos Therapeutics SA	15-Nov-16		
*+L-275-16/0	Borgel, Suzanne D.		iTeos Therapeutics SA	15-Nov-16		
*+L-275-16/0	Dougherty, Kelly		iTeos Therapeutics SA	15-Nov-16		
*+L-275-16/0	Hollingshead, Melinda G.		iTeos Therapeutics SA	15-Nov-16		
*+L-093-10/1	Chang, Nancy T.		BioLytical Labs	15-Nov-16		
*+L-093-10/1	Crowl, Robert		BioLytical Labs	15-Nov-16		
*+L-093-10/1	Gallo, Robert C.		BioLytical Labs	15-Nov-16		
+L-093-10/1	(b) (4)		BioLytical Labs	15-Nov-16		
*+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	15-Nov-16		
*+L-093-10/1	Shaw, George M		BioLytical Labs	15-Nov-16		
*+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	15-Nov-16		
+L-056-17/0	Schlom, Jeffrey		F-star Biotechnology Ltd	15-Nov-16		
+L-210-15/0	NCI		GlovelImmune, Inc.	15-Nov-16		
+L-007-04/0	NCI		Morphotek, Inc.	15-Nov-16		
*+L-333-01/1	Gallo, Robert C.	(b)(4);	ZeptoMetrix Corporation	15-Nov-16		
*+L-333-01/1	Lusso, Paolo	(b)(6)	ZeptoMetrix Corporation	15-Nov-16		
*+L-107-15/1	Dudley, Mark		Lion Biotechnologies, Inc.	15-Nov-16		
*+L-107-15/1	Hinrichs, Christian S.		Lion Biotechnologies, Inc.	15-Nov-16		
*+L-107-15/1	Rosenberg, Steven A.		Lion Biotechnologies, Inc.	15-Nov-16		
*+L-107-15/1	Somerville, Robert P.		Lion Biotechnologies, Inc.	15-Nov-16		
*+L-107-15/1	Wunderlich, John		Lion Biotechnologies, Inc.	15-Nov-16		
<i>Note: L-107-15/1 split between CC; NCI</i>						
*+L-108-15/0	Gros, Alena		Lion Biotechnologies	15-Nov-16		
*+L-108-15/0	Rosenberg, Steven A.		Lion Biotechnologies	15-Nov-16		

*+L-054-12/1	Gazdar, Adi F.	(b)(4);	Genomic Health, Inc.	16-Nov-16
*+L-054-12/1	Johnson, Bruce E	(b)(6)	Genomic Health, Inc.	16-Nov-16
*+L-054-12/1	Kaye, Frederic J		Genomic Health, Inc.	16-Nov-16
*+L-054-12/1	Khleif, Samir N.		Genomic Health, Inc.	16-Nov-16
*+L-054-12/1	Minna, John D.		Genomic Health, Inc.	16-Nov-16
*+L-054-12/1	Oie, Herbert K		Genomic Health, Inc.	16-Nov-16
*+L-054-12/1	Pass, Harvey I.		Genomic Health, Inc.	16-Nov-16
*+L-232-14/0	NCI		NanoString Technologies, Inc.	16-Nov-16
<i>Note: L-232-14/0 split between CIT; NCI</i>				
*+L-189-16/0	Kirnbauer, Reinhard	(b)(4);	HIPRA Scientific	17-Nov-16
*+L-189-16/0	Lowy, Douglas R.	(b)(6)	HIPRA Scientific	17-Nov-16
*+L-189-16/0	Roden, Richard B		HIPRA Scientific	17-Nov-16
*+L-189-16/0	Schiller, John T		HIPRA Scientific	17-Nov-16
*+L-056-17/0	Schlom, Jeffrey		F-star Biotechnology Ltd	17-Nov-16
*+L-232-14/0	NCI		NanoString Technologies, Inc.	17-Nov-16
<i>Note: L-232-14/0 split between CIT; NCI</i>				
*+L-049-17/0	Bonomi, Carrie A.	(b)(4);	Kymab Ltd	18-Nov-16
*+L-049-17/0	Borgel, Suzanne D.	(b)(6)	Kymab Ltd	18-Nov-16
*+L-049-17/0	Dougherty, Kelly		Kymab Ltd	18-Nov-16
*+L-049-17/0	Hollingshead, Melinda G.		Kymab Ltd	18-Nov-16
*+L-057-17/0	Bonomi, Carrie A.		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Borgel, Suzanne D.		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Dougherty, Kelly		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Hollingshead, Melinda G.		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Bonomi, Carrie A.		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Borgel, Suzanne D.		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Dougherty, Kelly		ImmuneXcite Inc.	18-Nov-16
*+L-057-17/0	Hollingshead, Melinda G.		ImmuneXcite Inc.	18-Nov-16
*+L-033-17/0	Bonomi, Carrie A.		MD Biosciences, Inc.	21-Nov-16
*+L-033-17/0	Dougherty, Kelly		MD Biosciences, Inc.	21-Nov-16
*+L-033-17/0	Hollingshead, Melinda G.		MD Biosciences, Inc.	21-Nov-16
*+L-033-17/0	Bonomi, Carrie A.		MD Biosciences, Inc.	21-Nov-16
*+L-033-17/0	Dougherty, Kelly		MD Biosciences, Inc.	21-Nov-16
*+L-033-17/0	Hollingshead, Melinda G.		MD Biosciences, Inc.	21-Nov-16
*+L-117-09/1	Aaronson, Stuart A.		Oncos Therapeutics	21-Nov-16
*+L-117-09/1	(b)(6) Donald J. Giard		Oncos Therapeutics	21-Nov-16
*+L-117-09/1	Parks, Wade P		Oncos Therapeutics	21-Nov-16
*+L-064-06/4	Boyd, Michael R.		Intrucept Biomedicine, LLC	21-Nov-16
*+L-064-06/4	O'Keefe, Barry		Intrucept Biomedicine, LLC	21-Nov-16
*+L-064-06/4	Toshiyuki, Mori		Intrucept Biomedicine, LLC	21-Nov-16
*+L-048-13/0	Dudley, Mark		Morphotek Inc	22-Nov-16
*+L-048-13/0	Rosenberg, Steven A.		Morphotek Inc	22-Nov-16
*+L-090-16/0	Bonomi, Carrie A.		Morphotek, Inc.	22-Nov-16
*+L-090-16/0	Borgel, Suzanne D.		Morphotek, Inc.	22-Nov-16
*+L-090-16/0	Dougherty, Kelly		Morphotek, Inc.	22-Nov-16
*+L-090-16/0	Hollingshead, Melinda G.		Morphotek, Inc.	22-Nov-16

(b) (3) (A), (b) (4), (b) (6)

*+L-257-98/0	Gallo, Robert C.	(b)(4);	Immune	22-Nov-16
+L-257-98/0	(b) (4)	(b)(6)	Immune	22-Nov-16
*+L-257-98/0	Popovic, Mikulas		Immune	22-Nov-16
*+L-257-98/0	Sarnagadharan, Mangalasseril		Immune	22-Nov-16
*+L-010-09/1	Felber, Barbara K.		Taimed Biologics USA	22-Nov-16
*+L-010-09/1	Pavakis, George N		Taimed Biologics USA	22-Nov-16
*+L-085-15/0	Chen, Weizao		Abinso Co., Ltd.	23-Nov-16
*+L-085-15/0	Dimitrov, Dimiter S.		Abinso Co., Ltd.	23-Nov-16
*+L-073-12/0	Gazdar, Adi F.		Johnson & Johnson Services Inc	23-Nov-16
*+L-073-12/0	Johnson, Bruce E		Johnson & Johnson Services Inc	23-Nov-16
*+L-073-12/0	Kaye, Frederic J		Johnson & Johnson Services Inc	23-Nov-16
*+L-073-12/0	Khleif, Samir N.		Johnson & Johnson Services Inc	23-Nov-16
*+L-073-12/0	Minna, John D.		Johnson & Johnson Services Inc	23-Nov-16
*+L-073-12/0	Oie, Herbert K		Johnson & Johnson Services Inc	23-Nov-16
*+L-073-12/0	Pass, Harvey I.		Johnson & Johnson Services Inc	23-Nov-16
*+L-314-14/1	Brechbiel, Martin W.		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Bumb, Ambika		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Manna, Asit		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Samelson, Lawrence		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Yi, Chang K.		Bikanta Corporation	23-Nov-16
<i>Note: L-314-14/1 split between NCI; NHLBI</i>				
*+L-314-14/1	Brechbiel, Martin W.		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Bumb, Ambika		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Manna, Asit		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Samelson, Lawrence		Bikanta Corporation	23-Nov-16
*+L-314-14/1	Yi, Chang K.		Bikanta Corporation	23-Nov-16
<i>Note: L-314-14/1 split between NCI; NHLBI</i>				
*+L-130-94/2	King, Charles R.		Santa Cruz Biotechnology	28-Nov-16
*+L-130-94/2	Liotta, Lance		Santa Cruz Biotechnology	28-Nov-16
*+L-130-94/2	Steege, Patricia S.		Santa Cruz Biotechnology	28-Nov-16
*+L-197-94/3	Cheng, Sheue-Yann		Santa Cruz Biotechnology, Inc.	28-Nov-16
+L-083-11/0	Waldmann, Thomas A.		Abbott Biotherapeutics Corp.	29-Nov-16
<i>Note: L-083-11/0 split between NCI; NINDS</i>				
+L-083-11/0	Waldmann, Thomas A.		Abbott Biotherapeutics Corp.	29-Nov-16
<i>Note: L-083-11/0 split between NCI; NINDS</i>				
+L-319-14/0	Gottesman, Michael M.		WuXi AppTech, Co., Ltd.	29-Nov-16
+L-319-14/0	Pastan, Ira H		WuXi AppTech, Co., Ltd.	29-Nov-16
+L-319-14/0	Ueda, Kazumitsu		WuXi AppTech, Co., Ltd.	29-Nov-16
+L-054-05/0	Chang, Kai		Medarex Inc	29-Nov-16
+L-054-05/0	Chowdhury, Partha S		Medarex Inc	29-Nov-16
+L-054-05/0	Pastan, Ira H		Medarex Inc	29-Nov-16
+L-007-04/0	Chang, Kai		Morphotek, Inc.	29-Nov-16
+L-007-04/0	Pastan, Ira H		Morphotek, Inc.	29-Nov-16
+L-007-04/0	Willingham, Mark C.		Morphotek, Inc.	29-Nov-16
+L-032-06/2	Chang, Kai		Morphotek, Inc.	29-Nov-16

(b) (3) (A), (b) (4), (b) (6)

+L-032-06/2	Chowdhury, Partha S	(b)(4);	Morphotek, Inc.	29-Nov-16	(b) (3) (A), (b) (4), (b) (6)
+L-032-06/2	Pastan, Ira H	(b)(6)	Morphotek, Inc.	29-Nov-16	
+L-032-06/2	Willingham, Mark C.		Morphotek, Inc.	29-Nov-16	
+L-168-07/2	Chowdhury, Partha S		Morphotek Inc.	29-Nov-16	
+L-168-07/2	Pastan, Ira H		Morphotek Inc.	29-Nov-16	
+L-066-07/0	Gupta, Shanker Lal		Childrens Hospital of Los Angeles	29-Nov-16	
+L-066-07/0	Vishnuvajjala, B. Rao		Childrens Hospital of Los Angeles	29-Nov-16	
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	29-Nov-16	
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	29-Nov-16	

NIH Patent Licensing Activities
NCI
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License	Inventor Awards December	Net Remaining to IC
								Cumulative Income		
+L-165-16/0	Bonomi, Carrie A.	(b)(4);	MD Biosciences, Inc.	1-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-165-16/0	Borgel, Suzanne D.	(b)(6)	MD Biosciences, Inc.	1-Dec-16						
+L-165-16/0	Dougherty, Kelly		MD Biosciences, Inc.	1-Dec-16						
+L-165-16/0	Hollingshead, Melinda G.		MD Biosciences, Inc.	1-Dec-16						
+L-267-16/0	Gazdar, Adi F.		Enlilibrium Inc.	1-Dec-16						
+L-267-16/0	Johnson, Bruce E		Enlilibrium Inc.	1-Dec-16						
+L-267-16/0	Kaye, Frederic J		Enlilibrium Inc.	1-Dec-16						
+L-267-16/0	Khleif, Samir N.		Enlilibrium Inc.	1-Dec-16						
+L-267-16/0	Minna, John D.		Enlilibrium Inc.	1-Dec-16						
+L-267-16/0	Oie, Herbert K		Enlilibrium Inc.	1-Dec-16						
+L-267-16/0	Pass, Harvey I.		Enlilibrium Inc.	1-Dec-16						
+L-253-16/0	Bonomi, Carrie A.		Biouniversa SRL	2-Dec-16						
+L-253-16/0	Dougherty, Kelly		Biouniversa SRL	2-Dec-16						
+L-253-16/0	Hollingshead, Melinda G.		Biouniversa SRL	2-Dec-16						
+L-109-15/0	Brinkmann, Ulrich		Chugai Pharmaceutical Co.	5-Dec-16						
+L-109-15/0	Jung, Sun-Hee		Chugai Pharmaceutical Co.	5-Dec-16						
+L-109-15/0	Lee, Byungkook		Chugai Pharmaceutical Co.	5-Dec-16						
+L-109-15/0	Pastan, Ira H		Chugai Pharmaceutical Co.	5-Dec-16						
+L-080-16/0	Bonomi, Carrie A.		Siamab Therapeutics, Inc.	6-Dec-16						
+L-080-16/0	Borgel, Suzanne D.		Siamab Therapeutics, Inc.	6-Dec-16						
+L-080-16/0	Dougherty, Kelly		Siamab Therapeutics, Inc.	6-Dec-16						
+L-080-16/0	Hollingshead, Melinda G.		Siamab Therapeutics, Inc.	6-Dec-16						
+L-099-10/1	Gazdar, Adi F.		Kao Corporation	6-Dec-16						
+L-099-10/1	Johnson, Bruce E		Kao Corporation	6-Dec-16						
+L-099-10/1	Kaye, Frederic J		Kao Corporation	6-Dec-16						
+L-099-10/1	Khleif, Samir N.		Kao Corporation	6-Dec-16						
+L-099-10/1	Minna, John D.		Kao Corporation	6-Dec-16						
+L-099-10/1	Oie, Herbert K		Kao Corporation	6-Dec-16						
+L-099-10/1	Pass, Harvey I.		Kao Corporation	6-Dec-16						
+L-048-15/1	Schlom, Jeffrey		PDS Biotechnology Corp	6-Dec-16						
+L-048-15/1	Tsang, Kwong-Yok		PDS Biotechnology Corp	6-Dec-16						

+L-056-99/1	Gelboin, (b) (6) Harry	(b)(4):	Invitrogen Corporation	6-Dec-16
+L-056-99/1	Gonzalez, Frank J	(b)(6)	Invitrogen Corporation	6-Dec-16
+L-056-99/1	Yang, Tian J.		Invitrogen Corporation	6-Dec-16
+L-206-00/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	6-Dec-16
+L-206-00/0	King, Charles R.		LIFE TECHNOLOGIES	6-Dec-16
+L-206-00/0	Kraus, (b) (6) Matthias		LIFE TECHNOLOGIES	6-Dec-16
+L-084-98/1	Gelboin, (b) (6) Harry		Invitrogen Corporation	6-Dec-16
+L-084-98/1	Gonzalez, Frank J		Invitrogen Corporation	6-Dec-16
+L-084-98/1	Krausz, Kristopher W.		Invitrogen Corporation	6-Dec-16
+L-004-07/2	Qasba, Pradman		Life Technologies Corp.	6-Dec-16
+L-004-07/2	Ramakrishnan, Boopathy		Life Technologies Corp.	6-Dec-16
+L-071-93/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	6-Dec-16
+L-071-93/0	Finch, Paul W.		LIFE TECHNOLOGIES	6-Dec-16
+L-071-93/0	Rubin, Jeffrey S		LIFE TECHNOLOGIES	6-Dec-16
+L-057-99/0	Gelboin, (b) (6) Harry		Panvera Corporation	6-Dec-16
+L-057-99/0	Gonzalez, Frank J		Panvera Corporation	6-Dec-16
+L-057-09/5	Aplan, Peter D.		Accelaron Pharma	6-Dec-16
+L-057-09/5	Lin, Ying-Wei		Accelaron Pharma	6-Dec-16
+L-057-09/5	Slape, Christopher I.		Accelaron Pharma	6-Dec-16
+L-057-09/5	Zhang, ZhenHua		Accelaron Pharma	6-Dec-16
+L-054-10/1	Dimitrov, Dimiter S.		Research Corp Techn. Inc.	6-Dec-16
+L-022-17/0	(b) (4)		Etubics Corporation	6-Dec-16
+L-022-17/0	Gritz, Linda R.		Etubics Corporation	6-Dec-16
+L-022-17/0	Hodge, James W.		Etubics Corporation	6-Dec-16
+L-022-17/0	Kantor, Judith A.		Etubics Corporation	6-Dec-16
+L-022-17/0	Kozlov, Andrei P.		Etubics Corporation	6-Dec-16
+L-022-17/0	Mazzara, Gail P.		Etubics Corporation	6-Dec-16
+L-022-17/0	Palena, Claudia		Etubics Corporation	6-Dec-16
+L-022-17/0	Panicali, Dennis L.		Etubics Corporation	6-Dec-16
+L-022-17/0	Salazar, Elena Barzaga		Etubics Corporation	6-Dec-16
+L-022-17/0	Schlom, Jeffrey		Etubics Corporation	6-Dec-16
+L-022-17/0	Tsang, Kwong-Yok		Etubics Corporation	6-Dec-16
+L-022-17/0	Zaremba, Sam		Etubics Corporation	6-Dec-16
+L-199-15/1	Hurwitz, Arthur A.		Agenus, Inc.	7-Dec-16
+L-199-15/1	Ji, Qingyong		Agenus, Inc.	7-Dec-16
+L-199-15/1	Singh, Vinod		Agenus, Inc.	7-Dec-16
+L-199-15/1	Zhu, Ziqiang		Agenus, Inc.	7-Dec-16
+L-154-97/2	Mason, Llewellyn H.		PharMingen, Inc.	7-Dec-16
+L-154-97/2	Ortaldo, John R.		PharMingen, Inc.	7-Dec-16
+L-097-00/2	Austin, Faye C.		BD Biosciences, PharMingen	7-Dec-16
+L-097-00/2	Colcher, David		BD Biosciences, PharMingen	7-Dec-16
+L-097-00/2	Hand, Patricia H		BD Biosciences, PharMingen	7-Dec-16
+L-097-00/2	Nuti, Marianna		BD Biosciences, PharMingen	7-Dec-16
+L-097-00/2	Schlom, Jeffrey		BD Biosciences, PharMingen	7-Dec-16
+L-170-07/0	Dimitrov, Dimiter S.		Indian Immunologicals Ltd.	7-Dec-16
+L-170-07/0	Zhu, Zhongyu		Indian Immunologicals Ltd.	7-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-078-13/0	Gazdar, Adi F.	(b)(4);	Amgen, Inc.	7-Dec-16
+L-078-13/0	Johnson, Bruce E	(b)(6)	Amgen, Inc.	7-Dec-16
+L-078-13/0	Kaye, Frederic J		Amgen, Inc.	7-Dec-16
+L-078-13/0	Khleif, Samir N.		Amgen, Inc.	7-Dec-16
+L-078-13/0	Minna, John D.		Amgen, Inc.	7-Dec-16
+L-078-13/0	Oie, Herbert K		Amgen, Inc.	7-Dec-16
+L-078-13/0	Pass, Harvey I.		Amgen, Inc.	7-Dec-16
+L-066-13/0	Chiang, Peter K.		Columbia University	7-Dec-16
+L-066-13/0	Hodes, Richard		Columbia University	7-Dec-16
+L-153-10/0	Greiner, John W.		Arko Laboratories LTD	8-Dec-16
+L-153-10/0	Schlom, Jeffrey		Arko Laboratories LTD	8-Dec-16
+L-153-10/0	Zaharoff, David		Arko Laboratories LTD	8-Dec-16
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	9-Dec-16
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	9-Dec-16
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	9-Dec-16
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	9-Dec-16
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	9-Dec-16
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	9-Dec-16
+L-190-94/2	Potter, (b) (6) Michael		ImmunoVision, Inc.	9-Dec-16
+L-271-01/7	NCI		Millennium Pharmaceuticals, Inc.	12-Dec-16
+L-298-96/2	Greenstone, Heather L.	(b)(4);	Merck & Co., Inc.	12-Dec-16
+L-298-96/2	Kirnbauer, Reinhard	(b)(6)	Merck & Co., Inc.	12-Dec-16
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	12-Dec-16
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	12-Dec-16
*+L-066-09/0	Chang, Nancy T.		Becton Dickinson	12-Dec-16
*+L-066-09/0	Fisher, Amanda G.		Becton Dickinson	12-Dec-16
*+L-066-09/0	Franchini, Genoveffa		Becton Dickinson	12-Dec-16
*+L-066-09/0	Gallo, Robert C.		Becton Dickinson	12-Dec-16
*+L-066-09/0	Gartner, Suzanne		Becton Dickinson	12-Dec-16
*+L-066-09/0	Hahn, Beatrice		Becton Dickinson	12-Dec-16
+L-066-09/0	(b) (4)		Becton Dickinson	12-Dec-16
*+L-066-09/0	Lori, Franco C.		Becton Dickinson	12-Dec-16
*+L-066-09/0	Markham, Phillip D.		Becton Dickinson	12-Dec-16
*+L-066-09/0	Popovic, Mikulas		Becton Dickinson	12-Dec-16
*+L-066-09/0	Reitz, Jr., Marvin S.		Becton Dickinson	12-Dec-16
*+L-066-09/0	Sarnagadharan, Mangalasseril		Becton Dickinson	12-Dec-16
*+L-066-09/0	Shaw, George M		Becton Dickinson	12-Dec-16
*+L-066-09/0	Wong-Staal, Flossie		Becton Dickinson	12-Dec-16
+L-258-16/0	Aplan, Peter D.		GlaxoSmithKline LLC	13-Dec-16
+L-258-16/0	Lin, Ying-Wei		GlaxoSmithKline LLC	13-Dec-16
+L-258-16/0	Slape, Christopher I.		GlaxoSmithKline LLC	13-Dec-16
+L-258-16/0	Zhang, ZhenHua		GlaxoSmithKline LLC	13-Dec-16
+L-276-16/1	Bonomi, Carrie A.		eFFECTOR Therapeutics, Inc	13-Dec-16
+L-276-16/1	Borgel, Suzanne D.		eFFECTOR Therapeutics, Inc	13-Dec-16
+L-276-16/1	Dougherty, Kelly		eFFECTOR Therapeutics, Inc	13-Dec-16
+L-276-16/1	Hollingshead, Melinda G.		eFFECTOR Therapeutics, Inc	13-Dec-16
+L-178-05/1	Chung, Jae Wook		BioGemex Ltd	13-Dec-16
+L-208-13/0	Bernardo, Marcelino L.		Aspyrian THERapeutics, Inc.	13-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-208-13/0	Choyke, Peter L	(b)(4);	Aspyrian THerapeutics, Inc.	13-Dec-16
+L-208-13/0	Kobayashi, Hisataka	(b)(6)	Aspyrian THerapeutics, Inc.	13-Dec-16
+L-208-13/0	Mitsunaga, Makoto		Aspyrian THerapeutics, Inc.	13-Dec-16
+L-254-16/0	Lee, Choonsik		PHS Technologies Group, LLC	13-Dec-16
+L-745-91/2	Chang, Nancy T.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Crowl, Robert		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Fisher, Amanda G.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Franchini, Genoveffa		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Gallo, Robert C.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Gartner, Suzanne		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Hahn, Beatrice		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	(b) (4)		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Lori, Franco C.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Markham, Phillip D.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Popovic, Mikulas		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Reddy, E. Premkumar.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Reitz, Jr., Marvin S.		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Sarnagadharan, Mangalasseril		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Shaw, George M		BioMerieux, Inc.	13-Dec-16
+L-745-91/2	Wong-Staal, Flossie		BioMerieux, Inc.	13-Dec-16
+L-268-16/0	Feldman, Steven A		Kite Pharma, Inc.	14-Dec-16
+L-268-16/0	Rosenberg, Steven A.		Kite Pharma, Inc.	14-Dec-16
+L-076-10/1	(b) (4)		Scancell Ltd	14-Dec-16
+L-076-10/1	Hwu, Patrick		Scancell Ltd	14-Dec-16
+L-076-10/1	Kawakami, Yutaka		Scancell Ltd	14-Dec-16
+L-076-10/1	Lapointe, Rejean		Scancell Ltd	14-Dec-16
+L-076-10/1	Parkhurst, Maria		Scancell Ltd	14-Dec-16
+L-076-10/1	Rosenberg, Steven A.		Scancell Ltd	14-Dec-16
+L-076-10/1	(b) (4)		Scancell Ltd	14-Dec-16
+L-076-10/1	Wang, Rong-fu		Scancell Ltd	14-Dec-16
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	15-Dec-16
+L-093-10/1	Crowl, Robert		BioLytical Labs	15-Dec-16
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	15-Dec-16
+L-093-10/1	(b) (4)		BioLytical Labs	15-Dec-16
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	15-Dec-16
+L-093-10/1	Shaw, George M		BioLytical Labs	15-Dec-16
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	15-Dec-16
+L-012-16/0	Boyd, Michael R.		The Population Council, Inc.	15-Dec-16
+L-012-16/0	McMahon, James		The Population Council, Inc.	15-Dec-16
+L-012-16/0	O'Keefe, Barry		The Population Council, Inc.	15-Dec-16
+L-012-16/0	Toshiyuki, Mori		The Population Council, Inc.	15-Dec-16
+L-073-17/0	Bonomi, Carrie A.		Kineta, Inc.	15-Dec-16
+L-073-17/0	Dougherty, Kelly		Kineta, Inc.	15-Dec-16
+L-073-17/0	Hollingshead, Melinda G.		Kineta, Inc.	15-Dec-16
+L-230-15/0	Gazdar, Adi F.		Ignyta, Inc.	15-Dec-16
+L-230-15/0	Johnson, Bruce E		Ignyta, Inc.	15-Dec-16
+L-230-15/0	Kaye, Frederic J		Ignyta, Inc.	15-Dec-16
+L-230-15/0	Khleif, Samir N.		Ignyta, Inc.	15-Dec-16
+L-230-15/0	Minna, John D.		Ignyta, Inc.	15-Dec-16
+L-230-15/0	Oie, Herbert K		Ignyta, Inc.	15-Dec-16
+L-230-15/0	Pass, Harvey I.		Ignyta, Inc.	15-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-091-11/0	Chang, Nancy T.	(b)(4);	Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Fisher, Amanda G.	(b)(6)	Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Gallo, Robert C.		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Hahn, Beatrice		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	(b) (4)		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Lori, Franco C.		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Markham, Phillip D.		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Popovic, Mikulas		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Sarnagadharan, Mangalasseril		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Shaw, George M		Quest Diagnostics, Inc.	16-Dec-16
+L-091-11/0	Wong-Staal, Flossie		Quest Diagnostics, Inc.	16-Dec-16
+L-142-06/2	Aaronson, Stuart A.		ImClone Systems Incorp.	16-Dec-16
+L-142-06/2	Jensen, Roy A.		ImClone Systems Incorp.	16-Dec-16
+L-142-06/2	LaRochelle, William		ImClone Systems Incorp.	16-Dec-16
+L-142-06/2	Matsui, Toshimitsu		ImClone Systems Incorp.	16-Dec-16
+L-142-06/2	Pierce, Jacalyn		ImClone Systems Incorp.	16-Dec-16
+L-001-16/0	Cohen, Cyrille J.		Compugen, Ltd.	16-Dec-16
+L-001-16/0	Morgan, Richard A.		Compugen, Ltd.	16-Dec-16
+L-001-16/0	Rosenberg, Steven A.		Compugen, Ltd.	16-Dec-16
+L-224-15/0	Kochenderfer, James N		Bluebird Bio	19-Dec-16
+L-022-06/2	Gottesman, Michael M.		Abbott Laboratories	19-Dec-16
+L-022-06/2	Pastan, Ira H		Abbott Laboratories	19-Dec-16
+L-022-06/2	Ueda, Kazumitsu		Abbott Laboratories	19-Dec-16
+L-092-12/1	Bergamaschi, Cristina		Admune Therapeutics LLC	20-Dec-16
+L-092-12/1	Felber, Barbara K.		Admune Therapeutics LLC	20-Dec-16
+L-092-12/1	Pavlikis, George N		Admune Therapeutics LLC	20-Dec-16
+L-092-12/1	Valentin, Antonio		Admune Therapeutics LLC	20-Dec-16
+L-107-15/1	NCI		Lion Biotechnologies, Inc.	20-Dec-16
<i>Note: L-107-15/1 split between CC; NCI</i>				
+L-070-08/0	(b) (4)	(b)(4);	Acambis Inc	20-Dec-16
+L-070-08/0	Lowy, Douglas R.	(b)(6)	Acambis Inc	20-Dec-16
+L-070-08/0	Pastrana, Diana V		Acambis Inc	20-Dec-16
+L-070-08/0	Schiller, John T		Acambis Inc	20-Dec-16
+L-087-17/0	Copeland, Neal		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Costantino, Nina		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Court, Donald		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Ellis, Hilary Moyed		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Jenkins Copeland, Nancy A		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Lee, E-Chiang		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Sharan, Shyam K		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Swaminathan, Srividya		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Warming, Soren		AdCure Biotechnologies, LLC	20-Dec-16
+L-087-17/0	Yu, Daiguan		AdCure Biotechnologies, LLC	20-Dec-16
+L-166-02/2	Schlom, Jeffrey		Biocare Medical LLC	21-Dec-16
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	22-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-220-01/0	Gulnik, Sergei V.	(b)(4);	Tibotec Pharm Ltd.	22-Dec-16
+L-220-01/0	Mitsuya, Hiroaki	(b)(6)	Tibotec Pharm Ltd.	22-Dec-16
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	22-Dec-16
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	22-Dec-16
+L-239-16/0	Bonomi, Carrie A.		Alkermes, Inc.	22-Dec-16
+L-239-16/0	Borgel, Suzanne D.		Alkermes, Inc.	22-Dec-16
+L-239-16/0	Dougherty, Kelly		Alkermes, Inc.	22-Dec-16
+L-239-16/0	Hollingshead, Melinda G.		Alkermes, Inc.	22-Dec-16
+L-258-16/0	Aplan, Peter D.		GlaxoSmithKline LLC	23-Dec-16
+L-258-16/0	Lin, Ying-Wei		GlaxoSmithKline LLC	23-Dec-16
+L-258-16/0	Slape, Christopher I.		GlaxoSmithKline LLC	23-Dec-16
+L-258-16/0	Zhang, ZhenHua		GlaxoSmithKline LLC	23-Dec-16
+L-205-16/0	Gazdar, Adi F.		Relay Therapeutics, Inc.	23-Dec-16
+L-205-16/0	Johnson, Bruce E		Relay Therapeutics, Inc.	23-Dec-16
+L-205-16/0	Kaye, Frederic J		Relay Therapeutics, Inc.	23-Dec-16
+L-205-16/0	Khleif, Samir N.		Relay Therapeutics, Inc.	23-Dec-16
+L-205-16/0	Minna, John D.		Relay Therapeutics, Inc.	23-Dec-16
+L-205-16/0	Oie, Herbert K		Relay Therapeutics, Inc.	23-Dec-16
+L-205-16/0	Pass, Harvey I.		Relay Therapeutics, Inc.	23-Dec-16
+L-116-16/0	Esposito, Dominic		Relay Therapeutics, Inc.	23-Dec-16
+L-116-16/0	Gillette, William K.		Relay Therapeutics, Inc.	23-Dec-16
+L-116-16/0	Grose, Carissa L.		Relay Therapeutics, Inc.	23-Dec-16
+L-160-10/0	Jelinek, Ivett		AbD Serotec	26-Dec-16
+L-160-10/0	Segal, David M.		AbD Serotec	26-Dec-16
+L-160-10/0	Wang, Yan		AbD Serotec	26-Dec-16
+L-030-95/0	Aaronson, Stuart A.		COR Therapeutics	27-Dec-16
+L-030-95/0	Jensen, Roy A.		COR Therapeutics	27-Dec-16
+L-030-95/0	LaRochelle, William		COR Therapeutics	27-Dec-16
+L-030-95/0	Matsui, Toshimitsu		COR Therapeutics	27-Dec-16
+L-030-95/0	Pierce, Jacalyn		COR Therapeutics	27-Dec-16
+L-271-16/0	Abrams, Scott I		Peregrine Pharmaceuticals, Inc.	27-Dec-16
+L-271-16/0	Schlom, Jeffrey		Peregrine Pharmaceuticals, Inc.	27-Dec-16
+L-038-17/0	Bonomi, Carrie A.		Celgene Quanticel Research, Inc.	28-Dec-16
+L-038-17/0	Borgel, Suzanne D.		Celgene Quanticel Research, Inc.	28-Dec-16
+L-038-17/0	Dougherty, Kelly		Celgene Quanticel Research, Inc.	28-Dec-16
+L-038-17/0	Hollingshead, Melinda G.		Celgene Quanticel Research, Inc.	28-Dec-16
+L-200-14/0	Austin, Faye C.		Becton, Dickinson and Company	28-Dec-16
+L-200-14/0	Colcher, David		Becton, Dickinson and Company	28-Dec-16
+L-200-14/0	Hand, Patricia H		Becton, Dickinson and Company	28-Dec-16
+L-200-14/0	Nuti, Marianna		Becton, Dickinson and Company	28-Dec-16
+L-200-14/0	Schlom, Jeffrey		Becton, Dickinson and Company	28-Dec-16
+L-298-96/2	NCI		Merck & Co., Inc.	28-Dec-16
+L-083-11/0	Waldmann, Thomas A. <i>Note: L-083-11/0 split between NCI; NINDS</i>	(b)(4); (b)(6)	Abbott Biotherapeutics Corp.	28-Dec-16
+L-083-11/0	Waldmann, Thomas A. <i>Note: L-083-11/0 split between NCI; NINDS</i>		Abbott Biotherapeutics Corp.	28-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-108-09/0	Conrads, Thomas P	(b)(4);	Beckman Coulter	28-Dec-16
+L-108-09/0	Issaq, Haleem J.	(b)(6)	Beckman Coulter	28-Dec-16
+L-108-09/0	Janini, George		Beckman Coulter	28-Dec-16
+L-108-09/0	Veenstra, Timothy D		Beckman Coulter	28-Dec-16
+L-108-09/0	Wilkins, Kenneth L.		Beckman Coulter	28-Dec-16
+L-007-11/1	Onda, Masanori		BioLegend	28-Dec-16
+L-007-11/1	Pastan, Ira H		BioLegend	28-Dec-16
+L-010-08/0	Hathcock, Karen		BioLegend	28-Dec-16
+L-010-08/0	Hodes, Richard		BioLegend	28-Dec-16
+L-010-08/0	Laszlo, Gloria		BioLegend	28-Dec-16
+L-037-11/0	Jelinek, Ivet		BioLegend	28-Dec-16
+L-037-11/0	Segal, David M.		BioLegend	28-Dec-16
+L-037-11/0	Wang, Yan		BioLegend	28-Dec-16
+L-042-08/0	Azimi, Nazli		BioLegend	28-Dec-16
+L-042-08/0	Dubois, Sigrid		BioLegend	28-Dec-16
+L-042-08/0	Goldman, Carolyn		BioLegend	28-Dec-16
+L-042-08/0	Lantz, Valerie A		BioLegend	28-Dec-16
+L-042-08/0	Mariner Kilbourne, Jennifer		BioLegend	28-Dec-16
+L-042-08/0	Waldmann, Thomas A.		BioLegend	28-Dec-16
+L-216-14/0	Chang, Kai		Covance Research Product	28-Dec-16
+L-216-14/0	Pastan, Ira H		Covance Research Product	28-Dec-16
+L-216-14/0	Willingham, Mark C.		Covance Research Product	28-Dec-16
+L-198-15/0	Ise, Tomoko		BioLegend	28-Dec-16
+L-198-15/0	Nagata, Satoshi		BioLegend	28-Dec-16
+L-198-15/0	Pastan, Ira H		BioLegend	28-Dec-16
+L-136-09/0	Mason, Llewellyn H.		BioLegend	28-Dec-16
+L-136-09/0	Ortaldo, John R.		BioLegend	28-Dec-16
+L-024-97/2	Kawakami, Yutaka		Signet Laboratories, Inc.	28-Dec-16
+L-024-97/2	Rosenberg, Steven A.		Signet Laboratories, Inc.	28-Dec-16
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	28-Dec-16
+L-095-12/0	Rader, Christoph		BioLegend	28-Dec-16
+L-073-09/0	Bonner, William M		BioLegend	28-Dec-16
+L-073-09/0	Rogakou, Efthimia P		BioLegend	28-Dec-16
+L-070-12/0	Hathcock, Karen		BioLegend	28-Dec-16
+L-070-12/0	Hodes, Richard		BioLegend	28-Dec-16
+L-070-12/0	Laszlo, Gloria		BioLegend	28-Dec-16
+L-125-13/0	Gazdar, Adi F.		BioRad	28-Dec-16
+L-125-13/0	Johnson, Bruce E		BioRad	28-Dec-16
+L-125-13/0	Kaye, Frederic J		BioRad	28-Dec-16
+L-125-13/0	Khleif, Samir N.		BioRad	28-Dec-16
+L-125-13/0	Minna, John D.		BioRad	28-Dec-16
+L-125-13/0	Oie, Herbert K		BioRad	28-Dec-16
+L-125-13/0	Pass, Harvey I.		BioRad	28-Dec-16
+L-361-98/2	Hamilton, Thomas C		BioProcessing, Inc.	28-Dec-16
+L-361-98/2	Ozols, Robert F		BioProcessing, Inc.	28-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-190-05/2	Gallo, Robert C.	(b)(4);	GeoVax, Inc.	28-Dec-16
+L-190-05/2	(b) (4)	(b)(6)	GeoVax, Inc.	28-Dec-16
+L-190-05/2	Popovic, Mikulas		GeoVax, Inc.	28-Dec-16
+L-190-05/2	Sarnagadharan, Mangalasseril		GeoVax, Inc.	28-Dec-16
<i>Note: L-190-05/2 split between NCI; NIAID</i>				
+L-162-08/1	Roberts, (b) (6) Anita		BioLegend	28-Dec-16
+L-162-08/1	Sporn, Michael B.		BioLegend	28-Dec-16
<i>Note: L-162-08/1 split between NCI; NIAID</i>				
+L-022-12/0	Gazdar, Adi F.		Genzyme Corp.	29-Dec-16
+L-022-12/0	Johnson, Bruce E		Genzyme Corp.	29-Dec-16
+L-022-12/0	Kaye, Frederic J		Genzyme Corp.	29-Dec-16
+L-022-12/0	Khleif, Samir N.		Genzyme Corp.	29-Dec-16
+L-022-12/0	Minna, John D.		Genzyme Corp.	29-Dec-16
+L-022-12/0	Oie, Herbert K		Genzyme Corp.	29-Dec-16
+L-022-12/0	Pass, Harvey I.		Genzyme Corp.	29-Dec-16
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	30-Dec-16
+L-093-10/1	Crowl, Robert		BioLytical Labs	30-Dec-16
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	30-Dec-16
+L-093-10/1	(b) (4)		BioLytical Labs	30-Dec-16
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	30-Dec-16
+L-093-10/1	Shaw, George M		BioLytical Labs	30-Dec-16
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	30-Dec-16
+L-084-11/2	Gazdar, Adi F.		Nichirei Biosciences Inc	30-Dec-16
+L-084-11/2	Johnson, Bruce E		Nichirei Biosciences Inc	30-Dec-16
+L-084-11/2	Kaye, Frederic J		Nichirei Biosciences Inc	30-Dec-16
+L-084-11/2	Khleif, Samir N.		Nichirei Biosciences Inc	30-Dec-16
+L-084-11/2	Minna, John D.		Nichirei Biosciences Inc	30-Dec-16
+L-084-11/2	Oie, Herbert K		Nichirei Biosciences Inc	30-Dec-16
+L-084-11/2	Pass, Harvey I.		Nichirei Biosciences Inc	30-Dec-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NCI

January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	Patent			License Cumulative Income	Inventor Awards January	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Prosecution Costs	Total January Income			
+L-029-11/0	Colcher, David	(b)(4);	eBioscience	18-Feb-16						(b) (3) (A), (b) (4), (b) (6)
+L-029-11/0	Hand, Patricia H	(b)(6)	eBioscience	18-Feb-16						
+L-029-11/0	Nuti, Marianna		eBioscience	18-Feb-16						
+L-029-11/0	Schlom, Jeffrey		eBioscience	18-Feb-16						
+L-114-06/1	Azimi, Nazli		Affymetrix, Inc.	18-Feb-16						
+L-114-06/1	Dubois, Sigrid		Affymetrix, Inc.	18-Feb-16						
+L-114-06/1	Goldman, Carolyn		Affymetrix, Inc.	18-Feb-16						
+L-114-06/1	Lantz, Valerie A		Affymetrix, Inc.	18-Feb-16						
+L-114-06/1	Mariner Kilbourne, Jennifer		Affymetrix, Inc.	18-Feb-16						
+L-114-06/1	Waldmann, Thomas A.		Affymetrix, Inc.	18-Feb-16						
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	18-Feb-16						
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	18-Feb-16						
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	18-Feb-16						

Note: L-049-00/1 split between NCI; NIAID

+L-317-02/1	Hathcock, Karen	(b)(4);	eBioscience, Inc.	18-Feb-16
+L-317-02/1	Hodes, Richard	(b)(6)	eBioscience, Inc.	18-Feb-16
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	18-Feb-16
*+L-091-04/1	Makrigiannis, Andrew P.		Ebioscience	18-Feb-16
+L-055-17/0	Gros, Alena		MedGene Therapeutics, Inc.	2-Jan-17
+L-055-17/0	Rosenberg, Steven A.		MedGene Therapeutics, Inc.	2-Jan-17
+L-023-01/3	Horie, Kyoji		Omeros Corporation	3-Jan-17
+L-023-01/3	Pavlakis, George N		Omeros Corporation	3-Jan-17
+L-076-16/0	Azimi, Nazli		BD Biosciences	4-Jan-17
+L-076-16/0	Dubois, Sigrid		BD Biosciences	4-Jan-17
+L-076-16/0	Goldman, Carolyn		BD Biosciences	4-Jan-17
+L-076-16/0	Lantz, Valerie A		BD Biosciences	4-Jan-17
+L-076-16/0	Mariner Kilbourne, Jennifer		BD Biosciences	4-Jan-17
+L-076-16/0	Waldmann, Thomas A.		BD Biosciences	4-Jan-17
+L-187-95/1	Yoshimura, Teizo		PharMingen, Inc.	4-Jan-17
+L-080-93/2	Hathcock, Karen		BD Biosciences - BD PharMingen, Inc.	4-Jan-17
+L-080-93/2	Hodes, Richard		BD Biosciences - BD PharMingen, Inc.	4-Jan-17
+L-080-93/2	Laszlo, Gloria		BD Biosciences - BD PharMingen, Inc.	4-Jan-17
+L-190-97/0	Copeland, Terry D.		Merck and Company	4-Jan-17
+L-190-97/0	Medabalimi, John L.		Merck and Company	4-Jan-17
+L-190-97/0	Mora, (b)(6) Peter T.		Merck and Company	4-Jan-17
+L-190-97/0	Oroszlan, Stephen		Merck and Company	4-Jan-17
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	4-Jan-17
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	4-Jan-17
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	4-Jan-17
<i>Note: L-049-00/1 split between NCI; NIAID</i>				
+L-317-02/1	Hathcock, Karen		eBioscience, Inc.	4-Jan-17
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	4-Jan-17
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	4-Jan-17
+L-086-06/0	Essand, Lars Magnus		eBioscience	4-Jan-17
+L-086-06/0	Lee, Byungkook		eBioscience	4-Jan-17
+L-086-06/0	Pastan, Ira H		eBioscience	4-Jan-17
+L-086-06/0	Vasmatzis, George		eBioscience	4-Jan-17
+L-086-06/0	Wolfgang, Curt		eBioscience	4-Jan-17
+L-109-06/0	Mason, Llewellyn H.		eBioscience	4-Jan-17
+L-109-06/0	Ortaldo, John R.		eBioscience	4-Jan-17
+L-138-15/0	NCI		Antibodies Solutions LLC	4-Jan-17
+L-169-15/1	Gottesman, Michael M.	(b)(4);	Enanta Pharmaceuticals, Inc.	4-Jan-17
+L-169-15/1	Pastan, Ira H	(b)(6)	Enanta Pharmaceuticals, Inc.	4-Jan-17
+L-169-15/1	Ueda, Kazumitsu		Enanta Pharmaceuticals, Inc.	4-Jan-17
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	5-Jan-17
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	5-Jan-17
+L-047-06/1	(b)(4)		Chembio Diagnostic Systems, Inc.	5-Jan-17
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	5-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-047-06/1	Shaw, George M	(b)(4);	Chembio Diagnostic Systems, Inc.	5-Jan-17
+L-047-06/1	Wong-Staal, Flossie	(b)(6)	Chembio Diagnostic Systems, Inc.	5-Jan-17
+L-126-12/0	Austin, Faye C.		Leica Microsystems	5-Jan-17
+L-126-12/0	Colcher, David		Leica Microsystems	5-Jan-17
+L-126-12/0	Hand, Patricia H		Leica Microsystems	5-Jan-17
+L-126-12/0	Nuti, Marianna		Leica Microsystems	5-Jan-17
+L-126-12/0	Schlom, Jeffrey		Leica Microsystems	5-Jan-17
+L-130-16/0	Morgan, Richard A.		Five Prime Therapeutics, Inc	5-Jan-17
+L-130-16/0	Robbins, Paul F		Five Prime Therapeutics, Inc	5-Jan-17
+L-130-16/0	Rosenberg, Steven A.		Five Prime Therapeutics, Inc	5-Jan-17
+L-086-15/0	Hanada, Kenichi		Compugen, Ltd.	6-Jan-17
+L-086-15/0	Rosenberg, Steven A.		Compugen, Ltd.	6-Jan-17
+L-086-15/0	Topalian, Suzanne L.		Compugen, Ltd.	6-Jan-17
+L-086-15/0	Yang, James C		Compugen, Ltd.	6-Jan-17
+L-086-15/0	Yu, Zhiya		Compugen, Ltd.	6-Jan-17
+L-200-15/0	Aaronson, Stuart A.		TILT Biotherapeutics, Ltd.	6-Jan-17
+L-200-15/0	(b) (6) Donald J. Giard		TILT Biotherapeutics, Ltd.	6-Jan-17
+L-200-15/0	Parks, Wade P		TILT Biotherapeutics, Ltd.	6-Jan-17
+L-001-08/0	Austin, Faye C.		Cell Marque Corp	6-Jan-17
+L-001-08/0	Colcher, David		Cell Marque Corp	6-Jan-17
+L-001-08/0	Hand, Patricia H		Cell Marque Corp	6-Jan-17
+L-001-08/0	Nuti, Marianna		Cell Marque Corp	6-Jan-17
+L-001-08/0	Schlom, Jeffrey		Cell Marque Corp	6-Jan-17
+L-129-16/0	Gazdar, Adi F.		Galera Therapeutics, Inc.	9-Jan-17
+L-129-16/0	Minna, John D.		Galera Therapeutics, Inc.	9-Jan-17
+L-033-17/0	Bonomi, Carrie A.		MD Biosciences, Inc.	9-Jan-17
+L-033-17/0	Dougherty, Kelly		MD Biosciences, Inc.	9-Jan-17
+L-033-17/0	Hollingshead, Melinda G.		MD Biosciences, Inc.	9-Jan-17
+L-097-00/2	Austin, Faye C.		BD Biosciences, PharMingen	10-Jan-17
+L-097-00/2	Colcher, David		BD Biosciences, PharMingen	10-Jan-17
+L-097-00/2	Hand, Patricia H		BD Biosciences, PharMingen	10-Jan-17
+L-097-00/2	Nuti, Marianna		BD Biosciences, PharMingen	10-Jan-17
+L-097-00/2	Schlom, Jeffrey		BD Biosciences, PharMingen	10-Jan-17
+L-100-12/1	Ise, Tomoko		BD Biosciences	10-Jan-17
+L-100-12/1	Nagata, Satoshi		BD Biosciences	10-Jan-17
+L-100-12/1	Pastan, Ira H		BD Biosciences	10-Jan-17
+L-187-95/1	Yoshimura, Teizo		PharMingen, Inc.	10-Jan-17
+L-082-13/1	Marquez, Victor E		Cornovus Pharmaceuticals	10-Jan-17
<i>Note: L-082-13/1 split between NCI; NIDDK</i>				
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	10-Jan-17
+L-091-10/0	Rogakou, Efthimia P		Novus Biologicals, Inc.	10-Jan-17
+L-206-16/0	Bonomi, Carrie A.		Ono Pharmaceutical Co., LTD	12-Jan-17
+L-206-16/0	Dougherty, Kelly		Ono Pharmaceutical Co., LTD	12-Jan-17
+L-206-16/0	Hollingshead, Melinda G.		Ono Pharmaceutical Co., LTD	12-Jan-17
+L-086-08/2	(b) (4)		PAXVAX INC	12-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-086-08/2	Peng, Bo	(b)(4);	PAXVAX INC	12-Jan-17	(b) (3) (A), (b) (4), (b) (6)	
+L-086-08/2	Robert-Guroff, Marjorie	(b)(6)	PAXVAX INC	12-Jan-17		
+L-086-08/2	Voltan, Rebecca		PAXVAX INC	12-Jan-17		
+L-347-14/0	Muchmore, Brian P.		Abcam, plc	13-Jan-17		
+L-347-14/0	O'Brien, Thomas R		Abcam, plc	13-Jan-17		
+L-347-14/0	Porter-Gill, Patricia A.		Abcam, plc	13-Jan-17		
+L-347-14/0	Prokunina-Olsson, Ludmila		Abcam, plc	13-Jan-17		
<i>Note: L-347-14/0 split between FDA; NCI</i>						
*+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Crowl, Robert		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Gallo, Robert C.		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	13-Jan-17		
+L-015-84/8	(b) (4)		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Popovic, Mikulas		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Sarnagadharan, Mangalasseril		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Shaw, George M		Abbott Laboratories	13-Jan-17		
*+L-015-84/8	Wong-Staal, Flossie		Abbott Laboratories	13-Jan-17		
+L-099-12/0	Gazdar, Adi F.		Ventana Medical Systems Inc	17-Jan-17		
+L-099-12/0	Johnson, Bruce E		Ventana Medical Systems Inc	17-Jan-17		
+L-099-12/0	Kaye, Frederic J		Ventana Medical Systems Inc	17-Jan-17		
+L-099-12/0	Khleif, Samir N.		Ventana Medical Systems Inc	17-Jan-17		
+L-099-12/0	Minna, John D.		Ventana Medical Systems Inc	17-Jan-17		
+L-099-12/0	Oie, Herbert K		Ventana Medical Systems Inc	17-Jan-17		
+L-099-12/0	Pass, Harvey I.		Ventana Medical Systems Inc	17-Jan-17		
+L-154-12/0	Gazdar, Adi F.		Ventana Medical Systems	17-Jan-17		
+L-154-12/0	Johnson, Bruce E		Ventana Medical Systems	17-Jan-17		
+L-154-12/0	Kaye, Frederic J		Ventana Medical Systems	17-Jan-17		
+L-154-12/0	Khleif, Samir N.		Ventana Medical Systems	17-Jan-17		
+L-154-12/0	Minna, John D.		Ventana Medical Systems	17-Jan-17		
+L-154-12/0	Oie, Herbert K		Ventana Medical Systems	17-Jan-17		
+L-154-12/0	Pass, Harvey I.		Ventana Medical Systems	17-Jan-17		
+L-133-09/0	Gazdar, Adi F.		Ventana Medical Systems, Inc.	17-Jan-17		
+L-133-09/0	Johnson, Bruce E		Ventana Medical Systems, Inc.	17-Jan-17		
+L-133-09/0	Kaye, Frederic J		Ventana Medical Systems, Inc.	17-Jan-17		
+L-133-09/0	Khleif, Samir N.		Ventana Medical Systems, Inc.	17-Jan-17		
+L-133-09/0	Minna, John D.		Ventana Medical Systems, Inc.	17-Jan-17		
+L-133-09/0	Oie, Herbert K		Ventana Medical Systems, Inc.	17-Jan-17		
+L-133-09/0	Pass, Harvey I.		Ventana Medical Systems, Inc.	17-Jan-17		
+L-278-16/0	Gazdar, Adi F.		Eurofins Cerep	17-Jan-17		
+L-278-16/0	Johnson, Bruce E		Eurofins Cerep	17-Jan-17		
+L-278-16/0	Kaye, Frederic J		Eurofins Cerep	17-Jan-17		
+L-278-16/0	Khleif, Samir N.		Eurofins Cerep	17-Jan-17		
+L-278-16/0	Minna, John D.		Eurofins Cerep	17-Jan-17		
+L-278-16/0	Oie, Herbert K		Eurofins Cerep	17-Jan-17		
+L-278-16/0	Pass, Harvey I.		Eurofins Cerep	17-Jan-17		
+L-002-12/0	Barry, Todd		ARUP Laboratories	18-Jan-17		
+L-002-12/0	Rosenwald, Andreas		ARUP Laboratories	18-Jan-17		
+L-002-12/0	Staudt, Louis M		ARUP Laboratories	18-Jan-17		
+L-002-12/0	Wiestner, Adrian		ARUP Laboratories	18-Jan-17		
+L-002-12/0	Wilson, Wyndham H.		ARUP Laboratories	18-Jan-17		

+L-029-17/0	Bonomi, Carrie A.	(b)(4);	Bayer Pharma AG	19-Jan-17
+L-029-17/0	Borgel, Suzanne D.	(b)(6)	Bayer Pharma AG	19-Jan-17
+L-029-17/0	Dougherty, Kelly		Bayer Pharma AG	19-Jan-17
+L-029-17/0	Hollingshead, Melinda G.		Bayer Pharma AG	19-Jan-17
+L-055-16/0	NCI		HVBio, Inc.	19-Jan-17
+L-057-17/0	Bonomi, Carrie A.	(b)(4);	ImmuneXcite Inc.	19-Jan-17
+L-057-17/0	Borgel, Suzanne D.	(b)(6)	ImmuneXcite Inc.	19-Jan-17
+L-057-17/0	Dougherty, Kelly		ImmuneXcite Inc.	19-Jan-17
+L-057-17/0	Hollingshead, Melinda G.		ImmuneXcite Inc.	19-Jan-17
+L-268-16/0	Feldman, Steven A		Kite Pharma, Inc.	20-Jan-17
+L-268-16/0	Rosenberg, Steven A.		Kite Pharma, Inc.	20-Jan-17
+L-066-10/0	Allegra, Carmen		Cell Signaling Technology Inc	20-Jan-17
+L-066-10/0	Chabner, Bruce A		Cell Signaling Technology Inc	20-Jan-17
+L-066-10/0	Johnston, Patrick G.		Cell Signaling Technology Inc	20-Jan-17
+L-066-10/0	Liang, Chi-Ming		Cell Signaling Technology Inc	20-Jan-17
+L-141-05/0	Gallo, Robert C.		PerkinElmer	20-Jan-17
+L-141-05/0	(b) (4)		PerkinElmer	20-Jan-17
+L-141-05/0	Popovic, Mikulas		PerkinElmer	20-Jan-17
+L-141-05/0	Sarnagadharan, Mangalasseril		PerkinElmer	20-Jan-17
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	20-Jan-17
+L-183-99/0	King, Charles R.		Vysis, Inc.	20-Jan-17
+L-183-99/0	Kraus, (b) (6) Matthias		Vysis, Inc.	20-Jan-17
+L-249-14/0	Copeland, Neal		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Costantino, Nina		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Court, Donald		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Ellis, Hilary Moyed		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Jenkins Copeland, Nancy A		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Lee, E-Chiang		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Liu, Pentao		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Sharan, Shyam K		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Swaminathan, Srividya		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Warming, Soren		Merck Sharp & Dohme Corp.	23-Jan-17
+L-249-14/0	Yu, Daiguan		Merck Sharp & Dohme Corp.	23-Jan-17
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	23-Jan-17
+L-165-99/1	Crowl, Robert		Trinity Biotech	23-Jan-17
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	23-Jan-17
+L-165-99/1	(b) (4)		Trinity Biotech	23-Jan-17
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	23-Jan-17
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	23-Jan-17
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	23-Jan-17
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	23-Jan-17
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	23-Jan-17
+L-165-99/1	Sarnagadharan, Mangalasseril		Trinity Biotech	23-Jan-17
+L-165-99/1	Shaw, George M		Trinity Biotech	23-Jan-17
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	23-Jan-17
+L-111-01/0	Bonner, William M		Trevigen, Inc	24-Jan-17
+L-111-01/0	Rogakou, Efthimia P		Trevigen, Inc	24-Jan-17
+L-063-16/0	Gazdar, Adi F.		GlaxoSmithKline	24-Jan-17

+L-063-16/0	Johnson, Bruce E	(b)(4);	GlaxoSmithKline	24-Jan-17
+L-063-16/0	Kaye, Frederic J	(b)(6)	GlaxoSmithKline	24-Jan-17
+L-063-16/0	Khleif, Samir N.		GlaxoSmithKline	24-Jan-17
+L-063-16/0	Minna, John D.		GlaxoSmithKline	24-Jan-17
+L-063-16/0	Oie, Herbert K		GlaxoSmithKline	24-Jan-17
+L-063-16/0	Pass, Harvey I.		GlaxoSmithKline	24-Jan-17
+L-086-11/0	Baskar, Sivasubramanian		Miltenyi Biotec GMBH	25-Jan-17
+L-086-11/0	Rader, Christoph		Miltenyi Biotec GMBH	25-Jan-17
+L-246-02/0	Allegra, Carmen		Dako Corp	25-Jan-17
+L-246-02/0	Chabner, Bruce A		Dako Corp	25-Jan-17
+L-246-02/0	Johnston, Patrick G.		Dako Corp	25-Jan-17
+L-246-02/0	Liang, Chi-Ming		Dako Corp	25-Jan-17
+L-117-95/1	Hathcock, Karen		Southern Biotechnology Associates, Inc.	25-Jan-17
+L-117-95/1	Hodes, Richard		Southern Biotechnology Associates, Inc.	25-Jan-17
+L-117-95/1	Laszlo, Gloria		Southern Biotechnology Associates, Inc.	25-Jan-17
<i>Note: L-117-95/1 split between NCI; NIA</i>				
+L-227-16/0	Choyke, Peter L		Koninklijke Philips Electronics N.V.	26-Jan-17
+L-227-16/0	Pinto, Peter A		Koninklijke Philips Electronics N.V.	26-Jan-17
+L-227-16/0	Turkbey, Ismail B.		Koninklijke Philips Electronics N.V.	26-Jan-17
<i>Note: L-227-16/0 split between CC; NCI</i>				
+L-013-01/1	Austin, Faye C.		NeoMarkers, Inc.	27-Jan-17
+L-013-01/1	Colcher, David		NeoMarkers, Inc.	27-Jan-17
+L-013-01/1	Hand, Patricia H		NeoMarkers, Inc.	27-Jan-17
+L-013-01/1	Nuti, Marianna		NeoMarkers, Inc.	27-Jan-17
+L-013-01/1	Schlom, Jeffrey		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Allegra, Carmen		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Chabner, Bruce A		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Colcher, David		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Johnston, Patrick G.		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Kawakami, Yutaka		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Liang, Chi-Ming		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Rosenberg, Steven A.		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	Schlom, Jeffrey		NeoMarkers, Inc.	27-Jan-17
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	27-Jan-17
+L-107-13/1	Beers, Richard		OPUS BIO INC	27-Jan-17
+L-107-13/1	Kreitman, Robert J		OPUS BIO INC	27-Jan-17
+L-107-13/1	Mackall, Crystal L		OPUS BIO INC	27-Jan-17
+L-107-13/1	Orentas, Rimas J.		OPUS BIO INC	27-Jan-17
+L-107-13/1	Pastan, Ira H		OPUS BIO INC	27-Jan-17
+L-107-13/1	Salvatore, Giuliana		OPUS BIO INC	27-Jan-17
+L-106-13/1	Dimitrov, Dimiter S.		Opus Bio, Inc.	27-Jan-17
+L-106-13/1	Mackall, Crystal L		Opus Bio, Inc.	27-Jan-17
+L-106-13/1	Orentas, Rimas J.		Opus Bio, Inc.	27-Jan-17
+L-106-13/1	Pastan, Ira H		Opus Bio, Inc.	27-Jan-17
+L-106-13/1	Xiao, Xiaodong		Opus Bio, Inc.	27-Jan-17
+L-075-16/0	Fry, Terry		Lentigen Corporation	27-Jan-17
+L-075-16/0	Qin, Haiying		Lentigen Corporation	27-Jan-17
+L-153-16/0	Gazdar, Adi F.		Bayer Pharma AG	30-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-153-16/0	Johnson, Bruce E	(b)(4):	Bayer Pharma AG	30-Jan-17
+L-153-16/0	Kaye, Frederic J	(b)(6)	Bayer Pharma AG	30-Jan-17
+L-153-16/0	Khleif, Samir N.		Bayer Pharma AG	30-Jan-17
+L-153-16/0	Minna, John D.		Bayer Pharma AG	30-Jan-17
+L-153-16/0	Oie, Herbert K		Bayer Pharma AG	30-Jan-17
+L-153-16/0	Pass, Harvey I.		Bayer Pharma AG	30-Jan-17
+L-055-12/0	Gazdar, Adi F.		Molecular Imaging Inc	30-Jan-17
+L-055-12/0	Johnson, Bruce E		Molecular Imaging Inc	30-Jan-17
+L-055-12/0	Kaye, Frederic J		Molecular Imaging Inc	30-Jan-17
+L-055-12/0	Khleif, Samir N.		Molecular Imaging Inc	30-Jan-17
+L-055-12/0	Minna, John D.		Molecular Imaging Inc	30-Jan-17
+L-055-12/0	Oie, Herbert K		Molecular Imaging Inc	30-Jan-17
+L-055-12/0	Pass, Harvey I.		Molecular Imaging Inc	30-Jan-17
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	31-Jan-17
+L-093-10/1	Crowl, Robert		BioLytical Labs	31-Jan-17
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	31-Jan-17
+L-093-10/1	(b) (4)		BioLytical Labs	31-Jan-17
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	31-Jan-17
+L-093-10/1	Shaw, George M		BioLytical Labs	31-Jan-17
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	31-Jan-17
+L-036-04/0	Copeland, Terry D.		Monogram Biologics	31-Jan-17
+L-036-04/0	Gallo, Robert C.		Monogram Biologics	31-Jan-17
+L-036-04/0	Oroszlan, Stephen		Monogram Biologics	31-Jan-17
+L-036-04/0	Popovic, Mikulas		Monogram Biologics	31-Jan-17
+L-036-04/0	Sarnghadharan, Mangalasseril		Monogram Biologics	31-Jan-17
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-317-02/1	Hathcock, Karen		eBioscience, Inc.	31-Jan-17
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	31-Jan-17
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	31-Jan-17
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	31-Jan-17
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	31-Jan-17
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	31-Jan-17
<i>Note: L-049-00/1 split between NCI; NIAID</i>				
+L-029-11/0	Colcher, David		eBioscience	31-Jan-17
+L-029-11/0	Hand, Patricia H		eBioscience	31-Jan-17
+L-029-11/0	Nuti, Marianna		eBioscience	31-Jan-17
+L-029-11/0	Schlom, Jeffrey		eBioscience	31-Jan-17
+L-114-06/1	Azimi, Nazli		Affymetrix, Inc.	31-Jan-17
+L-114-06/1	Dubois, Sigrid		Affymetrix, Inc.	31-Jan-17
+L-114-06/1	Goldman, Carolyn		Affymetrix, Inc.	31-Jan-17
+L-114-06/1	Lantz, Valerie A		Affymetrix, Inc.	31-Jan-17
+L-114-06/1	Mariner Kilbourne, Jennifer		Affymetrix, Inc.	31-Jan-17
+L-114-06/1	Waldmann, Thomas A.		Affymetrix, Inc.	31-Jan-17
*+L-091-04/1	Makrigiannis, Andrew P.		Ebioscience	31-Jan-17

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 NCI
 February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License	Inventor Awards February	Net Remaining to IC
								Cumulative Income		
*+L-217-14/0	NCI		Medicenna Therapeutics, Inc.	1-Feb-17						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-217-14/0 split between NCI; NINDS</i>										
+L-091-09/0	Bonner, William M	(b)(4);	Research & Diagnostic Systems, Inc.	1-Feb-17						
+L-091-09/0	Rogakou, Eftimia P	(b)(6)	Research & Diagnostic Systems, Inc.	1-Feb-17						
+L-050-05/0	Aaronson, Stuart A.		Research & Diagnostic Systems Inc	1-Feb-17						
+L-050-05/0	Finch, Paul W.		Research & Diagnostic Systems Inc	1-Feb-17						
+L-050-05/0	He, Xi		Research & Diagnostic Systems Inc	1-Feb-17						
+L-050-05/0	Rubin, Jeffrey S		Research & Diagnostic Systems Inc	1-Feb-17						
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	1-Feb-17						
+L-093-10/1	Crowl, Robert		BioLytical Labs	1-Feb-17						
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	1-Feb-17						
+L-093-10/1	(b) (4)		BioLytical Labs	1-Feb-17						
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	1-Feb-17						
+L-093-10/1	Shaw, George M		BioLytical Labs	1-Feb-17						
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	1-Feb-17						
+L-236-13/0	NCI		Medicenna Therapeutics, Inc.	1-Feb-17						
<i>Note: L-236-13/0 split between FDA; NCI</i>										
+L-236-13/0	Kreitman, Robert J	(b)(4);	Medicenna Therapeutics, Inc.	1-Feb-17						
+L-236-13/0	Pastan, Ira H	(b)(6)	Medicenna Therapeutics, Inc.	1-Feb-17						
<i>Note: L-236-13/0 split between FDA; NCI</i>										
+L-192-15/1	Burgess, Rebecca C.		KeraFAST	2-Feb-17						
+L-192-15/1	Misteli, Thomas		KeraFAST	2-Feb-17						
+L-192-15/1	Roukos, Vasileios		KeraFAST	2-Feb-17						
+L-192-15/1	Soutoglou, Evi		KeraFAST	2-Feb-17						
+L-226-15/2	Hodge, James W.		KeraFAST	2-Feb-17						
+L-226-15/2	Schlom, Jeffrey		KeraFAST	2-Feb-17						
+L-093-16/0	Esposito, Dominic		Lifer Technologies Corporation	2-Feb-17						
+L-114-06/1	Azimi, Nazli		Affymetrix, Inc.	2-Feb-17						
+L-114-06/1	Dubois, Sigrid		Affymetrix, Inc.	2-Feb-17						
+L-114-06/1	Goldman, Carolyn		Affymetrix, Inc.	2-Feb-17						
+L-114-06/1	Lantz, Valerie A		Affymetrix, Inc.	2-Feb-17						
+L-114-06/1	Mariner Kilbourne, Jennifer		Affymetrix, Inc.	2-Feb-17						
+L-114-06/1	Waldmann, Thomas A.		Affymetrix, Inc.	2-Feb-17						
+L-158-08/3	Gazdar, Adi F.		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-158-08/3	Johnson, Bruce E		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-158-08/3	Kaye, Frederic J		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-158-08/3	Khleif, Samir N.		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-158-08/3	Minna, John D.		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-158-08/3	Oie, Herbert K		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-158-08/3	Pass, Harvey I.		AstraZenca Pharmaceuticals LP	2-Feb-17						
+L-064-11/0	Barry, Todd		Eptiomics Inc	3-Feb-17						
+L-064-11/0	Rosenwald, Andreas		Eptiomics Inc	3-Feb-17						
+L-064-11/0	Staudt, Louis M		Eptiomics Inc	3-Feb-17						
+L-064-11/0	Wiestner, Adrian		Eptiomics Inc	3-Feb-17						
+L-064-11/0	Wilson, Wyndham H.		Eptiomics Inc	3-Feb-17						

+L-002-16/1	NCI	Kite Pharma, Inc.	6-Feb-17
+L-032-17/0	Berzofsky, Jay A.	(b)(4);	6-Feb-17
+L-032-17/0	Morris, John C	(b)(6)	6-Feb-17
+L-032-17/0	Oh, SangKon	Midissia Therapeutics	6-Feb-17
+L-032-17/0	Pastan, Ira H	Midissia Therapeutics	6-Feb-17
+L-032-17/0	Roberson, Brenda D.	Midissia Therapeutics	6-Feb-17
+L-032-17/0	Steel, Jason C.	Midissia Therapeutics	6-Feb-17
+L-032-17/0	Terabe, Masaki	Midissia Therapeutics	6-Feb-17
+L-032-17/0	Wood, Lauren V	Midissia Therapeutics	6-Feb-17
+L-179-16/0	Gazdar, Adi F.	Janssen Research Foundation	6-Feb-17
+L-179-16/0	Johnson, Bruce E	Janssen Research Foundation	6-Feb-17
+L-179-16/0	Kaye, Frederic J	Janssen Research Foundation	6-Feb-17
+L-179-16/0	Khleif, Samir N.	Janssen Research Foundation	6-Feb-17
+L-179-16/0	Minna, John D.	Janssen Research Foundation	6-Feb-17
+L-179-16/0	Oie, Herbert K	Janssen Research Foundation	6-Feb-17
+L-179-16/0	Pass, Harvey I.	Janssen Research Foundation	6-Feb-17
+L-181-16/0	Costantino, Nina	AbSci LLC	7-Feb-17
+L-181-16/0	Court, Donald	AbSci LLC	7-Feb-17
+L-181-16/0	Datta, Simanti	AbSci LLC	7-Feb-17
+L-181-16/0	Ellis, Hilary Moyed	AbSci LLC	7-Feb-17
+L-181-16/0	Lee, E-Chiang	AbSci LLC	7-Feb-17
+L-181-16/0	Sharan, Shyam K.	AbSci LLC	7-Feb-17
+L-181-16/0	Swaminathan, Srividya	AbSci LLC	7-Feb-17
+L-181-16/0	Yu, Daiguan	AbSci LLC	7-Feb-17
+L-242-02/2	Kawakami, Yutaka	Biocare Medical, LLC	7-Feb-17
+L-242-02/2	Rosenberg, Steven A.	Biocare Medical, LLC	7-Feb-17
+L-166-02/2	Schlom, Jeffrey	Biocare Medical LLC	7-Feb-17
+L-169-15/1	Gottesman, Michael M.	Enanta Pharmaceuticals, Inc.	7-Feb-17
+L-169-15/1	Pastan, Ira H	Enanta Pharmaceuticals, Inc.	7-Feb-17
+L-169-15/1	Ueda, Kazumitsu	Enanta Pharmaceuticals, Inc.	7-Feb-17
+L-050-17/0	Bonomi, Carrie A.	Pfizer Global Research and Development	7-Feb-17
+L-050-17/0	Dougherty, Kelly	Pfizer Global Research and Development	7-Feb-17
+L-050-17/0	Hollingshead, Melinda G.	Pfizer Global Research and Development	7-Feb-17
+L-001-08/0	Austin, Faye C.	Cell Marque Corp	8-Feb-17
+L-001-08/0	Colcher, David	Cell Marque Corp	8-Feb-17
+L-001-08/0	Hand, Patricia H	Cell Marque Corp	8-Feb-17
+L-001-08/0	Nuti, Marianna	Cell Marque Corp	8-Feb-17
+L-001-08/0	Schlom, Jeffrey	Cell Marque Corp	8-Feb-17
+L-206-16/0	Bonomi, Carrie A.	Ono Pharmaceutical Co., LTD	8-Feb-17
+L-206-16/0	Dougherty, Kelly	Ono Pharmaceutical Co., LTD	8-Feb-17
+L-206-16/0	Hollingshead, Melinda G.	Ono Pharmaceutical Co., LTD	8-Feb-17
*+L-002-04/1	Kawakami, Yutaka	Cell Marque	8-Feb-17
*+L-002-04/1	Robbins, Paul F	Cell Marque	8-Feb-17
*+L-002-04/1	Rosenberg, Steven A.	Cell Marque	8-Feb-17
+L-058-15/0	Chang, Nancy T.	Alere Inc.	10-Feb-17
+L-058-15/0	Crowl, Robert	Alere Inc.	10-Feb-17
+L-058-15/0	Gallo, Robert C.	Alere Inc.	10-Feb-17

+L-058-15/0	(b) (4)	(b)(4):	Alere Inc.	10-Feb-17
+L-058-15/0	Reddy, E. Premkumar.	(b)(6)	Alere Inc.	10-Feb-17
+L-058-15/0	Shaw, George M		Alere Inc.	10-Feb-17
+L-058-15/0	Wong-Staal, Flossie		Alere Inc.	10-Feb-17
+L-160-10/0	Jelinek, Ivett		AbD Serotec	10-Feb-17
+L-160-10/0	Segal, David M.		AbD Serotec	10-Feb-17
+L-160-10/0	Wang, Yan		AbD Serotec	10-Feb-17
+L-133-17/0	Costantino, Nina		Delve Therapeutics	13-Feb-17
+L-133-17/0	Court, Donald		Delve Therapeutics	13-Feb-17
+L-133-17/0	Datta, Simanti		Delve Therapeutics	13-Feb-17
+L-161-92/0	Lautenberger, James A.		Genelabs	13-Feb-17
+L-161-92/0	Papas, Tula C.		Genelabs	13-Feb-17
+L-161-92/0	Samuel, Kenneth P		Genelabs	13-Feb-17
+L-161-92/0	Wong-Staal, Flossie		Genelabs	13-Feb-17
+L-025-04/0	Gaitanaris, George A.		Carolina Biological Supply Co., Inc.	14-Feb-17
+L-025-04/0	Pavlakis, George N		Carolina Biological Supply Co., Inc.	14-Feb-17
+L-025-04/0	Stauber, Roland H.		Carolina Biological Supply Co., Inc.	14-Feb-17
+L-025-04/0	Vournakis, John M.		Carolina Biological Supply Co., Inc.	14-Feb-17
+L-056-17/0	Schlom, Jeffrey		F-star Biotechnology Ltd	14-Feb-17
+L-106-13/1	Dimitrov, Dimiter S.		Opus Bio, Inc.	15-Feb-17
+L-106-13/1	Mackall, Crystal L		Opus Bio, Inc.	15-Feb-17
+L-106-13/1	Orentas, Rimas J.		Opus Bio, Inc.	15-Feb-17
+L-106-13/1	Pastan, Ira H		Opus Bio, Inc.	15-Feb-17
+L-106-13/1	Xiao, Xiaodong		Opus Bio, Inc.	15-Feb-17
+L-107-13/1	NCI		OPUS BIO INC	15-Feb-17
+L-209-15/0	Gazdar, Adi F.	(b)(4);	HistoCyte Laboratories	15-Feb-17
+L-209-15/0	Johnson, Bruce E	(b)(6)	HistoCyte Laboratories	15-Feb-17
+L-209-15/0	Kaye, Frederic J		HistoCyte Laboratories	15-Feb-17
+L-209-15/0	Khleif, Samir N.		HistoCyte Laboratories	15-Feb-17
+L-209-15/0	Minna, John D.		HistoCyte Laboratories	15-Feb-17
+L-209-15/0	Oie, Herbert K		HistoCyte Laboratories	15-Feb-17
+L-209-15/0	Pass, Harvey I.		HistoCyte Laboratories	15-Feb-17
+L-087-07/1	Brechbiel, Martin W.		MedGenesis Therapeutix	15-Feb-17
+L-087-07/1	Garmestani, Kayhan		MedGenesis Therapeutix	15-Feb-17
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>				
+L-082-11/0	Makrigiannis, Andrew P.		Miltenyi Biotec GMBH	15-Feb-17
+L-106-12/0	Jelinek, Ivett		Miltenyi Biotec GMBH	15-Feb-17
+L-106-12/0	Segal, David M.		Miltenyi Biotec GMBH	15-Feb-17
+L-106-12/0	Wang, Yan		Miltenyi Biotec GMBH	15-Feb-17
+L-053-11/0	Mason, Llewellyn H.		Miltenyi Biotec Gmbh	15-Feb-17
+L-053-11/0	Ortaldo, John R.		Miltenyi Biotec Gmbh	15-Feb-17
+L-026-12/0	Mason, Llewellyn H.		Miltenyi Biotec GMBH	15-Feb-17
+L-026-12/0	Ortaldo, John R.		Miltenyi Biotec GMBH	15-Feb-17
+L-086-11/0	Baskar, Sivasubramanian		Miltenyi Biotec GMBH	15-Feb-17
+L-086-11/0	Rader, Christoph		Miltenyi Biotec GMBH	15-Feb-17

+L-163-15/0	Copeland, Neal	(b)(4);	Intact Genomics, Inc.	16-Feb-17
+L-163-15/0	Court, Donald	(b)(6)	Intact Genomics, Inc.	16-Feb-17
+L-163-15/0	Ellis, Hilary Moyed		Intact Genomics, Inc.	16-Feb-17
+L-163-15/0	Jenkins Copeland, Nancy A		Intact Genomics, Inc.	16-Feb-17
+L-163-15/0	Lee, E-Chiang		Intact Genomics, Inc.	16-Feb-17
+L-163-15/0	Yu, Daiguan		Intact Genomics, Inc.	16-Feb-17
+L-232-14/0	NCI		NanoString Technologies, Inc.	16-Feb-17
<i>Note: L-232-14/0 split between CIT; NCI</i>				
+L-081-17/0	Bagni- Beyer, Rachel K.	(b)(4);	Wellspring Biosciences	16-Feb-17
+L-081-17/0	(b) (4)	(b)(6)	Wellspring Biosciences	16-Feb-17
+L-081-17/0	Holderfield, Matthew T.		Wellspring Biosciences	16-Feb-17
+L-081-17/0	Soppet, Dan		Wellspring Biosciences	16-Feb-17
+L-115-95/2	NCI		MedImmune, Inc.	16-Feb-17
+L-010-10/1	(b) (4)	(b)(4);	GlaxoSmithKline Biologicals	16-Feb-17
+L-010-10/1	Pastrana, Diana V	(b)(6)	GlaxoSmithKline Biologicals	16-Feb-17
+L-026-05/8	NCI		MedImmune, Inc.	17-Feb-17
+L-183-05/2	Chang, Kai	(b)(4);	Berlex Laboratories, Inc.	17-Feb-17
+L-183-05/2	Pastan, Ira H	(b)(6)	Berlex Laboratories, Inc.	17-Feb-17
+L-320-14/0	NCI		TollGene, L.L.C.	21-Feb-17
<i>Note: L-320-14/0 split between FDA; NCI</i>				
+L-039-11/0	Onda, Masanori	(b)(4);	Rockland Immunochemicals, Inc.	21-Feb-17
+L-039-11/0	Pastan, Ira H	(b)(6)	Rockland Immunochemicals, Inc.	21-Feb-17
+L-115-17/0	Aaronson, Stuart A.		VCN Biosciences, S.L.	21-Feb-17
+L-115-17/0	Giardina, Steven		VCN Biosciences, S.L.	21-Feb-17
+L-115-17/0	Parks, Wade P		VCN Biosciences, S.L.	21-Feb-17
+L-023-09/1	Waugh, David		Takeda Pharmaceutical	21-Feb-17
+L-193-05/1	Roberts, (b) (6) Anita		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Sporn, Michael B.		SBH Sciences Incorporated	22-Feb-17
<i>Note: L-193-05/1 split between NCI; NIAID</i>				
+L-193-05/1	Roberts, (b) (6) Anita		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Sporn, Michael B.		SBH Sciences Incorporated	22-Feb-17
<i>Note: L-193-05/1 split between NCI; NIAID</i>				
+L-193-05/1	Roberts, (b) (6) Anita		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Sporn, Michael B.		SBH Sciences Incorporated	22-Feb-17
<i>Note: L-193-05/1 split between NCI; NIAID</i>				
+L-115-17/0	Aaronson, Stuart A.		VCN Biosciences, S.L.	22-Feb-17
+L-115-17/0	Giardina, Steven		VCN Biosciences, S.L.	22-Feb-17
+L-115-17/0	Parks, Wade P		VCN Biosciences, S.L.	22-Feb-17
+L-066-10/0	Allegra, Carmen		Cell Signaling Technology Inc	22-Feb-17
+L-066-10/0	Chabner, Bruce A		Cell Signaling Technology Inc	22-Feb-17
+L-066-10/0	Johnston, Patrick G.		Cell Signaling Technology Inc	22-Feb-17
+L-066-10/0	Liang, Chi-Ming		Cell Signaling Technology Inc	22-Feb-17

(b) (3) (A), (b) (4), (b) (6)

+L-086-16/0	Bonomi, Carrie A.	(b)(4);	Compass Therapeutics, LLC	22-Feb-17	(b) (3) (A), (b) (4), (b) (6)
+L-086-16/0	Dougherty, Kelly	(b)(6)	Compass Therapeutics, LLC	22-Feb-17	
+L-086-16/0	Hollingshead, Melinda G.		Compass Therapeutics, LLC	22-Feb-17	
+L-091-11/0	Chang, Nancy T.		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Fisher, Amanda G.		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Gallo, Robert C.		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Hahn, Beatrice		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	(b) (4)		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Lori, Franco C.		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Markham, Phillip D.		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Popovic, Mikulas		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Sarnagadharan, Mangalasseril		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Shaw, George M		Quest Diagnostics, Inc.	22-Feb-17	
+L-091-11/0	Wong-Staal, Flossie		Quest Diagnostics, Inc.	22-Feb-17	
+L-236-13/0	NCI		Medicenna Therapeutics, Inc.	22-Feb-17	
<i>Note: L-236-13/0 split between FDA; NCI</i>					
+L-020-08/1	Roop, Dennis R.	(b)(4);	Covance Research Products, Inc.	23-Feb-17	
+L-020-08/1	Steinert, (b) (6) Peter M.	(b)(6)	Covance Research Products, Inc.	23-Feb-17	
+L-020-08/1	Yuspa, Stuart H.		Covance Research Products, Inc.	23-Feb-17	
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	23-Feb-17	
+L-095-12/0	Rader, Christoph		BioLegend	23-Feb-17	
+L-007-11/1	Onda, Masanori		BioLegend	23-Feb-17	
+L-007-11/1	Pastan, Ira H		BioLegend	23-Feb-17	
+L-010-08/0	Hathcock, Karen		BioLegend	23-Feb-17	
+L-010-08/0	Hodes, Richard		BioLegend	23-Feb-17	
+L-010-08/0	Laszlo, Gloria		BioLegend	23-Feb-17	
+L-037-11/0	Jelinek, Ivett		BioLegend	23-Feb-17	
+L-037-11/0	Segal, David M.		BioLegend	23-Feb-17	
+L-037-11/0	Wang, Yan		BioLegend	23-Feb-17	
+L-020-08/1	Roop, Dennis R.		Covance Research Products, Inc.	23-Feb-17	
+L-020-08/1	Steinert, (b) (6) Peter M.		Covance Research Products, Inc.	23-Feb-17	
+L-020-08/1	Yuspa, Stuart H.		Covance Research Products, Inc.	23-Feb-17	
+L-070-12/0	Hathcock, Karen		BioLegend	23-Feb-17	
+L-070-12/0	Hodes, Richard		BioLegend	23-Feb-17	
+L-070-12/0	Laszlo, Gloria		BioLegend	23-Feb-17	
+L-136-09/0	Mason, Llewellyn H.		BioLegend	23-Feb-17	
+L-136-09/0	Ortaldo, John R.		BioLegend	23-Feb-17	
+L-216-14/0	Chang, Kai		Covance Research Product	23-Feb-17	
+L-216-14/0	Pastan, Ira H		Covance Research Product	23-Feb-17	
+L-216-14/0	Willingham, Mark C.		Covance Research Product	23-Feb-17	
+L-162-08/1	Roberts, (b) (6) Anita		BioLegend	23-Feb-17	
+L-162-08/1	Sporn, Michael B.		BioLegend	23-Feb-17	
<i>Note: L-162-08/1 split between NCI; NIAID</i>					

+L-073-09/0	Bonner, William M	(b)(4);	BioLegend	23-Feb-17	(b) (3) (A), (b) (4), (b) (6)
+L-073-09/0	Rogakou, Efthimia P	(b)(6)	BioLegend	23-Feb-17	
+L-042-08/0	Azimi, Nazli		Biolegend	23-Feb-17	
+L-042-08/0	Dubois, Sigrid		Biolegend	23-Feb-17	
+L-042-08/0	Goldman, Carolyn		Biolegend	23-Feb-17	
+L-042-08/0	Lantz, Valerie A		Biolegend	23-Feb-17	
+L-042-08/0	Mariner Kilbourne, Jennifer		Biolegend	23-Feb-17	
+L-042-08/0	Waldmann, Thomas A.		Biolegend	23-Feb-17	
+L-017-89/0	Aaronson, Stuart A.		Schering AG	23-Feb-17	
+L-017-89/0	King, Charles R.		Schering AG	23-Feb-17	
+L-017-89/0	Kraus, (b) (6) Matthias		Schering AG	23-Feb-17	
+L-082-96/1	Chang, Nancy T.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Crowl, Robert		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Fisher, Amanda G.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Franchini, Genoveffa		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Gallo, Robert C.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Gartner, Suzanne		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Hahn, Beatrice		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	(b) (4)		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Lori, Franco C.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Markham, Phillip D.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Popovic, Mikulas		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Reddy, E. Premkumar.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Reitz, Jr., Marvin S.		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Sarngadharan, Mangalasseril		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Shaw, George M		ZeptoMetrix Corp.	23-Feb-17	
+L-082-96/1	Wong-Staal, Flossie		ZeptoMetrix Corp.	23-Feb-17	
+L-125-17/0	Bonomi, Carrie A.		Synlogic Inc.	24-Feb-17	
+L-125-17/0	Dougherty, Kelly		Synlogic Inc.	24-Feb-17	
+L-125-17/0	Hollingshead, Melinda G.		Synlogic Inc.	24-Feb-17	
+L-271-01/7	Gupta, Shanker Lal		Millennium Pharmaceuticals, Inc.	24-Feb-17	
+L-110-12/1	Caplen, Natasha		ERYtech Pharma	24-Feb-17	
+L-110-12/1	Lorenzi, Philipp		ERYtech Pharma	24-Feb-17	
+L-110-12/1	Weinstein, John N.		ERYtech Pharma	24-Feb-17	
+L-098-17/0	Buck, Christopher		SK Chemicals	24-Feb-17	
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	24-Feb-17	
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	24-Feb-17	
+L-023-10/0	Dean, Michael C		Lees Pharmaceutical	27-Feb-17	
+L-023-10/0	Lou, Hong		Lees Pharmaceutical	27-Feb-17	
+L-023-10/0	Tarasova, Nadya I.		Lees Pharmaceutical	27-Feb-17	
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	27-Feb-17	
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	27-Feb-17	
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	27-Feb-17	
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	27-Feb-17	
+L-118-16/0	Antony, Paul A.		Merck Sharp	27-Feb-17	
+L-118-16/0	Irvine, Kari R.		Merck Sharp	27-Feb-17	
+L-118-16/0	Restifo, Nicholas P.		Merck Sharp	27-Feb-17	

+L-111-13/0	Muchmore, Brian P.	(b)(4);	EMD Millipore Corp.	28-Feb-17
+L-111-13/0	O'Brien, Thomas R	(b)(6)	EMD Millipore Corp.	28-Feb-17
+L-111-13/0	Porter-Gill, Patricia A.		EMD Millipore Corp.	28-Feb-17
+L-111-13/0	Prokunina-Olsson, Ludmila		EMD Millipore Corp.	28-Feb-17
<i>Note: L-111-13/0 split between FDA; NCI</i>				
+L-152-13/0	Doroshov, James H.		EMD Millipore Corp	28-Feb-17
+L-152-13/0	Jiang, Guojian		EMD Millipore Corp	28-Feb-17
+L-152-13/0	Roy, Krishnendu K.		EMD Millipore Corp	28-Feb-17
+L-152-13/0	Wu, Yongzhong		EMD Millipore Corp	28-Feb-17
+L-057-16/1	Hollingshead, Melinda G.		EMD Millipore Corporation	28-Feb-17
+L-057-16/1	Sausville, Edward		EMD Millipore Corporation	28-Feb-17
+L-057-16/1	Snader, Kenneth M		EMD Millipore Corporation	28-Feb-17
+L-057-16/1	Vishnuvajjala, B. Rao		EMD Millipore Corporation	28-Feb-17
+L-041-98/2	Alimandi, Maurizio		Upstate Biotechnology, Incorporated	28-Feb-17
+L-041-98/2	Pierce, Jacalyn		Upstate Biotechnology, Incorporated	28-Feb-17
+L-041-98/2	Wang, Ling-Mei		Upstate Biotechnology, Incorporated	28-Feb-17
+L-109-13/0	Allegra, Carmen		EMD Millipore Corp.	28-Feb-17
+L-109-13/0	Chabner, Bruce A		EMD Millipore Corp.	28-Feb-17
+L-109-13/0	Johnston, Patrick G.		EMD Millipore Corp.	28-Feb-17
+L-109-13/0	Liang, Chi-Ming		EMD Millipore Corp.	28-Feb-17
+L-015-11/0	Landry, Joseph W.		Millipore Corp	28-Feb-17
+L-015-11/0	Wu, Carl		Millipore Corp	28-Feb-17
+L-223-98/0	Gelboin, (b) (6) Harry		Gentest Corporation	28-Feb-17
+L-223-98/0	Gonzalez, Frank J		Gentest Corporation	28-Feb-17
+L-045-04/1	Guedez, Liliana		Trevigen, Inc.	28-Feb-17
+L-045-04/1	Stetler-Stevenson, William G.		Trevigen, Inc.	28-Feb-17
<i>Note: L-045-04/1 split between NCI; NIBIB</i>				
+L-084-11/2	Gazdar, Adi F.		Nichirei Biosciences Inc	28-Feb-17
+L-084-11/2	Johnson, Bruce E		Nichirei Biosciences Inc	28-Feb-17
+L-084-11/2	Kaye, Frederic J		Nichirei Biosciences Inc	28-Feb-17
+L-084-11/2	Khleif, Samir N.		Nichirei Biosciences Inc	28-Feb-17
+L-084-11/2	Minna, John D.		Nichirei Biosciences Inc	28-Feb-17
+L-084-11/2	Oie, Herbert K		Nichirei Biosciences Inc	28-Feb-17
+L-084-11/2	Pass, Harvey I.		Nichirei Biosciences Inc	28-Feb-17
+L-050-17/0	Bonomi, Carrie A.		Pfizer Global Research and Development	28-Feb-17
+L-050-17/0	Dougherty, Kelly		Pfizer Global Research and Development	28-Feb-17
+L-050-17/0	Hollingshead, Melinda G.		Pfizer Global Research and Development	28-Feb-17
+L-147-10/1	Green, Jeffrey E		Pfizer	28-Feb-17
+L-144-00/1	Bonner, William M		Upstate Biotechnology	28-Feb-17
+L-144-00/1	Rogakou, Efthimia P		Upstate Biotechnology	28-Feb-17

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License	Inventor Awards March	Net Remaining to IC
								Cumulative Income		
+L-083-11/0	Waldmann, Thomas A. <i>Note: L-083-11/0 split between NCI; NINDS</i>	(b)(4); (b)(6)	Abbott Biotherapeutics Corp.	1-Mar-17						(b) (3) (A), (b) (4), (b) (6)
+L-083-11/0	Waldmann, Thomas A. <i>Note: L-083-11/0 split between NCI; NINDS</i>		Abbott Biotherapeutics Corp.	1-Mar-17						
+L-108-09/0	Conrads, Thomas P		Beckman Coulter	1-Mar-17						
+L-108-09/0	Issaq, Haleem J.		Beckman Coulter	1-Mar-17						
+L-108-09/0	Janini, George		Beckman Coulter	1-Mar-17						
+L-108-09/0	Veenstra, Timothy D		Beckman Coulter	1-Mar-17						
+L-108-09/0	Wilkens, Kenneth L.		Beckman Coulter	1-Mar-17						
+L-115-95/2	NCI		MedImmune, Inc.	1-Mar-17						
+L-103-09/1	Yamashita, Motozo	(b)(4);	Novartis	1-Mar-17						
+L-103-09/1	Zhang, Ying E.	(b)(6)	Novartis	1-Mar-17						
+L-226-15/2	Hodge, James W.		KeraFAST	1-Mar-17						
+L-226-15/2	Schlom, Jeffrey		KeraFAST	1-Mar-17						
+L-272-16/0	Bonomi, Carrie A.		KeraFAST	1-Mar-17						
+L-272-16/0	Borgel, Suzanne D.		KeraFAST	1-Mar-17						
+L-272-16/0	Dougherty, Kelly		KeraFAST	1-Mar-17						
+L-272-16/0	Hollingshead, Melinda G.		KeraFAST	1-Mar-17						
+L-192-15/1	Burgess, Rebecca C.		KeraFAST	1-Mar-17						
+L-192-15/1	Misteli, Thomas		KeraFAST	1-Mar-17						
+L-192-15/1	Roukos, Vasileios		KeraFAST	1-Mar-17						
+L-192-15/1	Soutoglou, Evi		KeraFAST	1-Mar-17						
+L-039-17/0	Day, Chi-Ping		KeraFAST	1-Mar-17						
+L-039-17/0	Esposito, Dominic		KeraFAST	1-Mar-17						
+L-039-17/0	Merlino, Glenn T.		KeraFAST	1-Mar-17						
+L-032-16/0	NCI		Novartis International Pharmaceuticals L	3-Mar-17						
+L-135-10/0	Barry, Todd	(b)(4);	Genzyme Corporation	3-Mar-17						
+L-135-10/0	Rosenwald, Andreas	(b)(6)	Genzyme Corporation	3-Mar-17						
+L-135-10/0	Staudt, Louis M		Genzyme Corporation	3-Mar-17						
+L-135-10/0	Wiestner, Adrian		Genzyme Corporation	3-Mar-17						
+L-135-10/0	Wilson, Wyndham H.		Genzyme Corporation	3-Mar-17						
+L-058-15/0	Chang, Nancy T.		Alere Inc.	3-Mar-17						
+L-058-15/0	Crowl, Robert		Alere Inc.	3-Mar-17						
+L-058-15/0	Gallo, Robert C.		Alere Inc.	3-Mar-17						
+L-058-15/0	(b) (4)		Alere Inc.	3-Mar-17						
+L-058-15/0	Reddy, E. Premkumar.		Alere Inc.	3-Mar-17						
+L-058-15/0	Shaw, George M		Alere Inc.	3-Mar-17						
+L-058-15/0	Wong-Staal, Flossie		Alere Inc.	3-Mar-17						
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	6-Mar-17						
+L-091-10/0	Rogakou, Efthimia P		Novus Biologicals, Inc.	6-Mar-17						
+L-268-14/0	Bluestone, Jeffrey A		Novus Biologicals	6-Mar-17						
+L-268-14/0	Leo, Oberdan		Novus Biologicals	6-Mar-17						
+L-268-14/0	Vos, Michele		Novus Biologicals	6-Mar-17						

+L-165-99/1	Copeland, Terry D.	(b)(4);	Trinity Biotech	7-Mar-17
+L-165-99/1	Crowl, Robert	(b)(6)	Trinity Biotech	7-Mar-17
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	7-Mar-17
+L-165-99/1	(b) (4)		Trinity Biotech	7-Mar-17
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	7-Mar-17
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	7-Mar-17
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	7-Mar-17
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	7-Mar-17
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	7-Mar-17
+L-165-99/1	Sarnagadharan, Mangalasseril		Trinity Biotech	7-Mar-17
+L-165-99/1	Shaw, George M		Trinity Biotech	7-Mar-17
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	7-Mar-17
+L-201-16/0	Chang, Nancy T.		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Crowl, Robert		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Fisher, Amanda G.		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Hahn, Beatrice		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Medabalimi, John L.		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Mora, (b) (6) Peter T.		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Oroszlan, Stephen		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Popovic, Mikulas		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Reddy, E. Premkumar.		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Sarnagadharan, Mangalasseril		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Shaw, George M		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-201-16/0	Wong-Staal, Flossie		F. Hoffmann-La Roche Ltd	7-Mar-17
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	7-Mar-17
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	7-Mar-17
+L-178-97/1	Krizman, David B		Arcturus Engineering	7-Mar-17
+L-178-97/1	Linehan, Marston		Arcturus Engineering	7-Mar-17
+L-178-97/1	Liotta, Lance		Arcturus Engineering	7-Mar-17
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	7-Mar-17
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	7-Mar-17
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	7-Mar-17
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	7-Mar-17
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	7-Mar-17
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-203-01/0	Allegra, Carmen		ZYMED LABORATORIES, INC.	7-Mar-17
+L-203-01/0	Chabner, Bruce A		ZYMED LABORATORIES, INC.	7-Mar-17
+L-203-01/0	Johnston, Patrick G.		ZYMED LABORATORIES, INC.	7-Mar-17
+L-203-01/0	Liang, Chi-Ming		ZYMED LABORATORIES, INC.	7-Mar-17
+L-004-07/2	Qasba, Pradman		Life Technologies Corp.	7-Mar-17
+L-004-07/2	Ramakrishnan, Boopathy		Life Technologies Corp.	7-Mar-17
+L-086-11/0	Baskar, Sivasubramanian		Miltenyi Biotec GMBH	8-Mar-17
+L-086-11/0	Rader, Christoph		Miltenyi Biotec GMBH	8-Mar-17
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	9-Mar-17
+L-183-99/0	King, Charles R.		Vysis, Inc.	9-Mar-17
+L-183-99/0	Kraus, (b) (6) Matthias		Vysis, Inc.	9-Mar-17
+L-361-98/2	Hamilton, Thomas C		BioProcessing, Inc.	9-Mar-17
+L-361-98/2	Ozols, Robert F		BioProcessing, Inc.	9-Mar-17
+L-125-13/0	Gazdar, Adi F.		BioRad	9-Mar-17
+L-125-13/0	Johnson, Bruce E		BioRad	9-Mar-17

(b) (3) (A), (b) (4), (b) (6)

+L-125-13/0	Kaye, Frederic J	(b)(4);	BioRad	9-Mar-17
+L-125-13/0	Khleif, Samir N.	(b)(6)	BioRad	9-Mar-17
+L-125-13/0	Minna, John D.		BioRad	9-Mar-17
+L-125-13/0	Oie, Herbert K		BioRad	9-Mar-17
+L-125-13/0	Pass, Harvey I.		BioRad	9-Mar-17
+L-107-10/2	NCI		Vasculox, Inc.	9-Mar-17
+L-046-11/0	Allegra, Carmen	(b)(4);	Zeta Corp	9-Mar-17
+L-046-11/0	Chabner, Bruce A	(b)(6)	Zeta Corp	9-Mar-17
+L-046-11/0	Johnston, Patrick G.		Zeta Corp	9-Mar-17
+L-046-11/0	Liang, Chi-Ming		Zeta Corp	9-Mar-17
+L-132-05/3	Gazdar, Adi F.		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-132-05/3	Johnson, Bruce E		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-132-05/3	Kaye, Frederic J		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-132-05/3	Khleif, Samir N.		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-132-05/3	Minna, John D.		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-132-05/3	Oie, Herbert K		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-132-05/3	Pass, Harvey I.		Bayer Healthcare Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Bonomi, Carrie A.		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Borgel, Suzanne D.		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Dougherty, Kelly		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Hollingshead, Melinda G.		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Bonomi, Carrie A.		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Borgel, Suzanne D.		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Dougherty, Kelly		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-095-17/0	Hollingshead, Melinda G.		Millennium Pharmaceuticals, Inc.	10-Mar-17
+L-228-01/0	Chackerian, Bryce		Cytos Biotechnology, Inc.	13-Mar-17
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	13-Mar-17
+L-183-99/0	King, Charles R.		Vysis, Inc.	13-Mar-17
+L-183-99/0	Kraus, (b)(6) Matthias		Vysis, Inc.	13-Mar-17
+L-015-84/8	Chang, Nancy T.		Abbott Laboratories	13-Mar-17
+L-015-84/8	Crowl, Robert		Abbott Laboratories	13-Mar-17
+L-015-84/8	Fisher, Amanda G.		Abbott Laboratories	13-Mar-17
+L-015-84/8	Hahn, Beatrice		Abbott Laboratories	13-Mar-17
+L-015-84/8	(b)(4)		Abbott Laboratories	13-Mar-17
+L-015-84/8	Popovic, Mikulas		Abbott Laboratories	13-Mar-17
+L-015-84/8	Reddy, E. Premkumar.		Abbott Laboratories	13-Mar-17
+L-015-84/8	Sarnagadharan, Mangalasseril		Abbott Laboratories	13-Mar-17
+L-015-84/8	Shaw, George M		Abbott Laboratories	13-Mar-17
+L-113-05/2	Barchi, Jr., Joseph J.		N & N Scientific	13-Mar-17
+L-113-05/2	Marquez, Victor E		N & N Scientific	13-Mar-17
+L-113-05/2	Nicklaus, Marc C.		N & N Scientific	13-Mar-17
+L-113-05/2	Rodriguez, Juan B.		N & N Scientific	13-Mar-17
+L-113-05/2	Russ, Pamela L		N & N Scientific	13-Mar-17
+L-113-05/2	Siddiqui, Maqbool A.		N & N Scientific	13-Mar-17
<i>Note: L-113-05/2 split between NCI; NIAID</i>				
+L-154-97/2	Mason, Llewellyn H.		PharMingen, Inc.	14-Mar-17
+L-154-97/2	Ortaldo, John R.		PharMingen, Inc.	14-Mar-17
+L-097-00/2	Austin, Faye C.		BD Biosciences, PharMingen	14-Mar-17

(b) (3) (A), (b) (4), (b) (6)

+L-097-00/2	Colcher, David	(b)(4);	BD Biosciences, PharMingen	14-Mar-17
+L-097-00/2	Hand, Patricia H	(b)(6)	BD Biosciences, PharMingen	14-Mar-17
+L-097-00/2	Nuti, Marianna		BD Biosciences, PharMingen	14-Mar-17
+L-097-00/2	Schlom, Jeffrey		BD Biosciences, PharMingen	14-Mar-17
+L-100-12/1	Ise, Tomoko		BD Biosciences	14-Mar-17
+L-100-12/1	Nagata, Satoshi		BD Biosciences	14-Mar-17
+L-100-12/1	Pastan, Ira H		BD Biosciences	14-Mar-17
+L-089-17/0	Liu, Zhenggang		Intellipanel Medical LLC	15-Mar-17
+L-076-15/0	Costantino, Nina		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Court, Donald		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Datta, Simanti		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Ellis, Hilary Moyed		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Lee, E-Chiang		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Sharan, Shyam K		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Swaminathan, Srividya		Ambrx, Inc.	16-Mar-17
+L-076-15/0	Yu, Daiguan		Ambrx, Inc.	16-Mar-17
+L-320-14/0	NCI		TollGene, L.L.C.	16-Mar-17
<i>Note: L-320-14/0 split between FDA; NCI</i>				
+L-025-07/0	Hollingshead, Melinda G.	(b)(4);	Tocris Bioscience	17-Mar-17
+L-025-07/0	Sausville, Edward	(b)(6)	Tocris Bioscience	17-Mar-17
+L-025-07/0	Snader, Kenneth M		Tocris Bioscience	17-Mar-17
+L-025-07/0	Vishnuvajjala, B. Rao		Tocris Bioscience	17-Mar-17
+L-265-02/0	Marquez, Victor E		Tocris Cookson, Ltd.	17-Mar-17
<i>Note: L-265-02/0 split between NCI; NIDDK</i>				
+L-209-15/0	Gazdar, Adi F.		HistoCyte Laboratories	20-Mar-17
+L-209-15/0	Johnson, Bruce E		HistoCyte Laboratories	20-Mar-17
+L-209-15/0	Kaye, Frederic J		HistoCyte Laboratories	20-Mar-17
+L-209-15/0	Khleif, Samir N.		HistoCyte Laboratories	20-Mar-17
+L-209-15/0	Minna, John D.		HistoCyte Laboratories	20-Mar-17
+L-209-15/0	Oie, Herbert K		HistoCyte Laboratories	20-Mar-17
+L-209-15/0	Pass, Harvey I.		HistoCyte Laboratories	20-Mar-17
+L-045-97/0	Rosenberg, Steven A.		Johns Hopkins University	21-Mar-17
+L-045-97/0	Topalian, Suzanne L.		Johns Hopkins University	21-Mar-17
+L-058-16/1	Barsov, Eugene V		Novartis Pharma AG	21-Mar-17
+L-058-16/1	Ott, David E.		Novartis Pharma AG	21-Mar-17
+L-266-00/0	Aaronson, Stuart A.		PeproTech, Inc.	21-Mar-17
+L-266-00/0	Finch, Paul W.		PeproTech, Inc.	21-Mar-17
+L-266-00/0	Rubin, Jeffrey S		PeproTech, Inc.	21-Mar-17
+L-047-02/2	Waldmann, Thomas A.		Advanced Targeting Systems	22-Mar-17
+L-031-16/0	Bonomi, Carrie A.		Shanghai ChemPartner Co., Ltd.	22-Mar-17
+L-031-16/0	Borgel, Suzanne D.		Shanghai ChemPartner Co., Ltd.	22-Mar-17
+L-031-16/0	Dougherty, Kelly		Shanghai ChemPartner Co., Ltd.	22-Mar-17
+L-031-16/0	Hollingshead, Melinda G.		Shanghai ChemPartner Co., Ltd.	22-Mar-17
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	23-Mar-17
+L-095-12/0	Rader, Christoph		BioLegend	23-Mar-17

+L-117-95/2	Hathcock, Karen	(b)(4);	Southern Biotechnology Associates, Inc.	23-Mar-17
+L-117-95/2	Hodes, Richard	(b)(6)	Southern Biotechnology Associates, Inc.	23-Mar-17
+L-117-95/2	Laszlo, Gloria		Southern Biotechnology Associates, Inc.	23-Mar-17
<i>Note: L-117-95/2 split between NCI; NIA</i>				
+L-176-17/0	Bonomi, Carrie A.		Aeglea BioTherapeutics, Inc.	23-Mar-17
+L-176-17/0	Borgel, Suzanne D.		Aeglea BioTherapeutics, Inc.	23-Mar-17
+L-176-17/0	Dougherty, Kelly		Aeglea BioTherapeutics, Inc.	23-Mar-17
+L-176-17/0	Hollingshead, Melinda G.		Aeglea BioTherapeutics, Inc.	23-Mar-17
+L-123-17/0	Bonomi, Carrie A.		Lupin Ltd.	24-Mar-17
+L-123-17/0	Dougherty, Kelly		Lupin Ltd.	24-Mar-17
+L-123-17/0	Hollingshead, Melinda G.		Lupin Ltd.	24-Mar-17
+L-123-17/0	Bonomi, Carrie A.		Lupin Ltd.	27-Mar-17
+L-123-17/0	Dougherty, Kelly		Lupin Ltd.	27-Mar-17
+L-123-17/0	Hollingshead, Melinda G.		Lupin Ltd.	27-Mar-17
+L-130-15/0	NCI		A'as Inc.	28-Mar-17
<i>Note: L-130-15/0 split between FDA; NCI</i>				
+L-122-13/1	Akiyama, Shin-ichi	(b)(4);	Pfizer Inc	29-Mar-17
+L-122-13/1	Cardarelli, Carol O	(b)(6)	Pfizer Inc	29-Mar-17
+L-122-13/1	Fojo, Antonio Tito		Pfizer Inc	29-Mar-17
+L-122-13/1	Gottesman, Michael M.		Pfizer Inc	29-Mar-17
+L-122-13/1	Pastan, Ira H		Pfizer Inc	29-Mar-17
+L-122-13/1	Shen, Ding-Wu		Pfizer Inc	29-Mar-17
+L-245-94/1	Gallo, Robert C.		Boston Biomedics	29-Mar-17
+L-245-94/1	(b)(4)		Boston Biomedics	29-Mar-17
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	29-Mar-17
+L-245-94/1	Sarnagadharan, Mangalasseril		Boston Biomedics	29-Mar-17
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	29-Mar-17
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	29-Mar-17
+L-047-06/1	(b)(4)		Chembio Diagnostic Systems, Inc.	29-Mar-17
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	29-Mar-17
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	29-Mar-17
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	29-Mar-17
+L-076-10/1	NCI		Scancell Ltd	29-Mar-17
+L-126-10/0	Bonner, William M	(b)(4);	Enzo Life Sciences, Inc.	29-Mar-17
+L-126-10/0	Rogakou, Efthimia P	(b)(6)	Enzo Life Sciences, Inc.	29-Mar-17
+L-126-10/0	Bonner, William M		Enzo Life Sciences, Inc.	29-Mar-17
+L-126-10/0	Rogakou, Efthimia P		Enzo Life Sciences, Inc.	29-Mar-17
+L-190-98/1	Chang, Nancy T.		ViroGen Corp.	29-Mar-17
+L-190-98/1	Crowl, Robert		ViroGen Corp.	29-Mar-17
+L-190-98/1	Franchini, Genoveffa		ViroGen Corp.	29-Mar-17
+L-190-98/1	Gallo, Robert C.		ViroGen Corp.	29-Mar-17
+L-190-98/1	Gartner, Suzanne		ViroGen Corp.	29-Mar-17
+L-190-98/1	Lori, Franco C.		ViroGen Corp.	29-Mar-17
+L-190-98/1	Markham, Phillip D.		ViroGen Corp.	29-Mar-17
+L-190-98/1	Popovic, Mikulas		ViroGen Corp.	29-Mar-17
+L-190-98/1	Reddy, E. Premkumar.		ViroGen Corp.	29-Mar-17
+L-190-98/1	Reitz, Jr., Marvin S.		ViroGen Corp.	29-Mar-17

(b) (3) (A), (b) (4), (b) (6)

+L-190-98/1	Sarngadharan, Mangalasseril	(b)(4);	ViroGen Corp.	29-Mar-17
+L-190-98/1	Shaw, George M	(b)(6)	ViroGen Corp.	29-Mar-17
+L-190-98/1	Wong-Staal, Flossie		ViroGen Corp.	29-Mar-17
+L-208-13/0	NCI		Aspyrian THerapeutics, Inc.	29-Mar-17
+L-234-00/5	Gelboin, (b) (6) Harry	(b)(4);	Xeno Tech, LLC	29-Mar-17
+L-234-00/5	Gonzalez, Frank J	(b)(6)	Xeno Tech, LLC	29-Mar-17
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	29-Mar-17
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	29-Mar-17
+L-066-07/0	Vishnuvajjala, B. Rao		Childrens Hospital of Los Angeles	29-Mar-17

(b) (3) (A), (b) (4), (b) (6)

\$64,473,260.12	\$563,319.32	\$65,036,579.44	\$14,709,497.07	\$50,327,082.37
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NEI
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
NEI
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
NEI
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
L-147-12/2	NEI		Odin Biotech, LLC	12-Dec-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-147-12/2 split between CC; NEI; NIBIB</i>										
+L-142-12/1	Csaky, Karl G	(b)(4);	Odin Biotech, LLC	23-Dec-16						
+L-142-12/1	Ponce, Lourdes	(b)(6)	Odin Biotech, LLC	23-Dec-16						
<i>Note: L-142-12/1 split between NEI; NIDCR</i>										

NIH Patent Licensing Activities
NEI
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-142-12/1	NEI		Odin Biotech, LLC	18-Jan-17						(b) (3) (A), (b) (4)
<i>Note: L-142-12/1 split between NEI; NIDCR</i>										

NIH Patent Licensing Activities
NEI
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-205-00/2	NEI		BioProducts MD, LLC	2-Feb-17						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-205-00/2 split between NEI; NINDS</i>										
+L-205-00/2	Becerra, Sofia P	(b)(4); (b)(6)	BioProducts MD, LLC	2-Feb-17						

+L-205-00/2	Chader, Gerald J	(b)(4);	BioProducts MD, LLC	2-Feb-17
+L-205-00/2	Rodriguez, Ignacio R	(b)(6)	BioProducts MD, LLC	2-Feb-17
+L-205-00/2	Steele, Fintan R.		BioProducts MD, LLC	2-Feb-17
+L-205-00/2	Tombran-Tink, Joyce		BioProducts MD, LLC	2-Feb-17
+L-205-00/2	(b) (4)		BioProducts MD, LLC	2-Feb-17
<i>Note: L-205-00/2 split between NEI; NINDS</i>				
+L-168-15/0	Li, Tiansen		EMD Millipore Corp.	14-Feb-17
+L-168-15/0	Swaroop, Anand		EMD Millipore Corp.	14-Feb-17
+L-025-02/0	NEI		Chemicon International Inc	28-Feb-17
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-230-02/1	Bunce, George E.	(b)(4);	Bausch & Lomb	28-Feb-17
+L-230-02/1	Ferris III, Frederick L.	(b)(6)	Bausch & Lomb	28-Feb-17
+L-230-02/1	Kinoshita, (b) (6) Jin H		Bausch & Lomb	28-Feb-17
+L-230-02/1	Smith, James Cecil		Bausch & Lomb	28-Feb-17
+L-025-02/0	NEI		Chemicon International Inc	28-Feb-17
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NEI		Chemicon International Inc	28-Feb-17
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	28-Feb-17
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	28-Feb-17
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	28-Feb-17
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	28-Feb-17
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	28-Feb-17
+L-025-02/0	(b) (4)		Chemicon International Inc	28-Feb-17
<i>Note: L-025-02/0 split between NEI; NINDS</i>				

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NEI

March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
					\$2,778,258.44	\$110,900.64	\$2,889,159.08		\$606,536.72	\$2,282,622.36

+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHGRI
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities
NHGRI
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
*+L-348-98/0	Meltzer, Paul	(b)(4);	GeneTex, Inc.	16-Nov-16						(b) (3) (A), (b) (4), (b) (6)
*+L-348-98/0	Trent, Jeffrey	(b)(6)	GeneTex, Inc.	16-Nov-16						
*+L-183-14/0	Gispert-Sanchez, Suzana		UCSF	16-Nov-16						
*+L-183-14/0	Nussbaum, Robert L.		UCSF	16-Nov-16						

NIH Patent Licensing Activities
NHGRI
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-186-16/0	Chandler, Randy J.	(b)(4);	Galyatech LLC	9-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-186-16/0	Pavan, William J	(b)(6)	Galyatech LLC	9-Dec-16						
+L-186-16/0	Venditti, Charles P.		Galyatech LLC	9-Dec-16						
+L-096-11/0	Kallioniemi, Olli P		Integrated Systems Engineering SR	16-Dec-16						
+L-096-11/0	Kononen, Juha		Integrated Systems Engineering SR	16-Dec-16						
+L-096-11/0	Leighton, Stephen		Integrated Systems Engineering SR	16-Dec-16						

NIH Patent Licensing Activities
NHGRI
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-029-15/0	Biesecker, Leslie G.	(b)(4);	Amgen, Inc	4-Jan-17						(b) (3) (A), (b) (4), (b) (6)
+L-029-15/0	Johnston, Jennifer J.	(b)(6)	Amgen, Inc	4-Jan-17						
+L-029-15/0	Mullikin, James C.		Amgen, Inc	4-Jan-17						
+L-032-12/0	Auld, Douglas S.		Agios Pharmaceuticals Inc	5-Jan-17						
+L-032-12/0	Boxer, Matthew		Agios Pharmaceuticals Inc	5-Jan-17						
+L-032-12/0	Inglese, James		Agios Pharmaceuticals Inc	5-Jan-17						
+L-032-12/0	Jiang, Jian-kang		Agios Pharmaceuticals Inc	5-Jan-17						
+L-032-12/0	Shen, Min		Agios Pharmaceuticals Inc	5-Jan-17						
+L-032-12/0	Skoumbourdis, Amanda P.		Agios Pharmaceuticals Inc	5-Jan-17						

+L-032-12/0 Thomas, Craig J.
Note: L-032-12/0 split between NCATS; NHGRI

(b)(4);
 (b)(6)

Agios Pharmaceuticals Inc

5-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-122-10/2 Gahl, William A.
 +L-122-10/2 Huizing, Marjan
 +L-122-10/2 Klootwijk, Enriko D
 +L-122-10/2 Manoli, Irini

Escala Therapeutics, Inc
 Escala Therapeutics, Inc
 Escala Therapeutics, Inc
 Escala Therapeutics, Inc

6-Jan-17
 6-Jan-17
 6-Jan-17
 6-Jan-17

+L-055-15/0 NHGRI
Note: L-055-15/0 split between NCATS; NHGRI

Lysosomal Therapeutics, Inc.

24-Jan-17

NIH Patent Licensing Activities
NHGRI
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-201-15/3	Collins, Francis S	(b)(4);	ISIS Pharmaceuticals, Inc.	7-Feb-17						(b) (3) (A), (b) (4), (b) (6)
+L-201-15/3	Erdos, Michael R.	(b)(6)	ISIS Pharmaceuticals, Inc.	7-Feb-17						
+L-201-15/3	Eriksson, Maria		ISIS Pharmaceuticals, Inc.	7-Feb-17						
+L-201-15/3	Varga, Renee		ISIS Pharmaceuticals, Inc.	7-Feb-17						
+L-009-99/0	Ried, Thomas		Applied Spectral Imaging	13-Feb-17						
+L-009-99/0	Schrock, Evelin		Applied Spectral Imaging	13-Feb-17						
+L-069-98/0	Heselmeyer, Kerstin		Vysis, Inc.	27-Feb-17						
+L-069-98/0	Macville, Merryn VE		Vysis, Inc.	27-Feb-17						
+L-069-98/0	Ried, Thomas		Vysis, Inc.	27-Feb-17						
+L-069-98/0	Schrock, Evelin		Vysis, Inc.	27-Feb-17						

NIH Patent Licensing Activities
NHGRI
March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-134-15/0	NHGRI		Subrimed, Inc	6-Mar-17						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-134-15/0 split between NCATS; NHGRI</i>										
+L-178-97/1	Trent, Jeffrey	(b)(4); (b)(6)	Arcturus Engineering	7-Mar-17						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-205-98/0	Meltzer, Paul	(b)(4);	Affinity BioReagents	8-Mar-17						
+L-205-98/0	Trent, Jeffrey	(b)(6)	Affinity BioReagents	8-Mar-17						
+L-095-98/1	Brownstein, Michael J.		Perkin Elmer Corp/Applied Biosystems Div	8-Mar-17						
+L-095-98/1	Carpent, John D.		Perkin Elmer Corp/Applied Biosystems Div	8-Mar-17						
+L-095-98/1	Smith, Jeffrey R.		Perkin Elmer Corp/Applied Biosystems Div	8-Mar-17						
+L-053-07/1	Heselmeyer, Kerstin		Ikonisys Inc	21-Mar-17						
+L-053-07/1	Macville, Merryn VE		Ikonisys Inc	21-Mar-17						

+L-053-07/1	Ried, Thomas	(b)(4);	Ikonisys Inc
+L-053-07/1	Schrock, Evelin	(b)(6)	Ikonisys Inc
+L-053-07/0	Heselmeyer, Kerstin		Ikonisys Inc
+L-053-07/0	Macville, Merryn VE		Ikonisys Inc
+L-053-07/0	Ried, Thomas		Ikonisys Inc
+L-053-07/0	Schrock, Evelin		Ikonisys Inc
+L-053-07/0	NHGRI		Ikonisys Inc

21-Mar-17
21-Mar-17

21-Mar-17
21-Mar-17
21-Mar-17
21-Mar-17

21-Mar-17

(b) (3) (A), (b) (4), (b) (6)					
	\$73,032.74	\$5,095.55	\$78,128.29	\$28,486.05	\$49,642.24

* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHLBI
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total October	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-191-05/3	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	1-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-116-11/2	Chiorini, John A.		uniQure B.V.	1-Oct-16						
+L-116-11/2	Kotin, Robert M.		uniQure B.V.	1-Oct-16						
+L-116-11/2	(b) (4)		uniQure B.V.	1-Oct-16						
<i>Note: L-116-11/2 split between NHLBI; NIDCR</i>										
+L-116-11/2	NHLBI		uniQure B.V.	1-Oct-16						
<i>Note: L-116-11/2 split between NHLBI; NIDCR</i>										
+L-191-05/3	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	3-Oct-16						
+L-243-16/0	Boehm, Manfred		StemCell Technologies Inc.	24-Oct-16						
+L-243-16/0	Chen, Guibin		StemCell Technologies Inc.	24-Oct-16						
+L-243-16/0	Larochelle, Andre		StemCell Technologies Inc.	24-Oct-16						
<i>Note: L-243-16/0 split between NHLBI; NIAMS</i>										

NIH Patent Licensing Activities
NHLBI
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total November	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-002-14/0	NHLBI		Intelligent Imaging Innovations, Inc.	8-Nov-16						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>										
*+L-159-07/2	Cannon, Richard O.	(b)(4);	Hope Pharmaceuticals	10-Nov-16						
*+L-159-07/2	Gladwin, Mark T.	(b)(6)	Hope Pharmaceuticals	10-Nov-16						
*+L-159-07/2	Hunter, Christian J		Hope Pharmaceuticals	10-Nov-16						
+L-159-07/2	(b) (4)		Hope Pharmaceuticals	10-Nov-16						
+L-159-07/2	(b) (4)		Hope Pharmaceuticals	10-Nov-16						
+L-159-07/2	(b) (4)		Hope Pharmaceuticals	10-Nov-16						
+L-159-07/2	(b) (4)		Hope Pharmaceuticals	10-Nov-16						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
*+L-143-07/2	Cannon, Richard O.	(b)(4); (b)(6)	Hope Pharmaceuticals	10-Nov-16						
<i>Note: L-143-07/2 split between CC; NHLBI; NIDDK</i>										
*+L-096-16/0	Finkel, Toren	(b)(4); (b)(6)	enentech, Inc.	14-Nov-16						
*+L-243-16/0	NHLBI		StemCell Technologies Inc.	14-Nov-16						
<i>Note: L-243-16/0 split between NHLBI; NIAMS</i>										
*+L-314-14/1	Bumb, Ambika	(b)(4);	Bikanta Corporation	23-Nov-16						
*+L-314-14/1	Hong, Jennifer	(b)(6)	Bikanta Corporation	23-Nov-16						
*+L-314-14/1	Neuman, Keir C.		Bikanta Corporation	23-Nov-16						

*+L-314-14/1 Sarkar, Susanta K. (b)(4); Bikanta Corporation 23-Nov-16
 *+L-314-14/1 Wen, Han (b)(6) Bikanta Corporation 23-Nov-16
Note: L-314-14/1 split between NCI; NHLBI

*+L-314-14/1 Bumb, Ambika Bikanta Corporation 23-Nov-16
 *+L-314-14/1 Hong, Jennifer Bikanta Corporation 23-Nov-16
 *+L-314-14/1 Neuman, Keir C. Bikanta Corporation 23-Nov-16
 *+L-314-14/1 Sarkar, Susanta K. Bikanta Corporation 23-Nov-16
 *+L-314-14/1 Wen, Han Bikanta Corporation 23-Nov-16
Note: L-314-14/1 split between NCI; NHLBI

(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
 NHLBI
 December 2016**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-015-12/1	Berra, Lorenzo	(b)(4);	EndOclear LLC	1-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-015-12/1	Kolobow, Theodor	(b)(6)	EndOclear LLC	1-Dec-16						
+L-159-07/2	NHLBI		Hope Pharmaceuticals	2-Dec-16						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-327-14/0	Ding, Chuantian	(b)(4); (b)(6)	Voyager Therapeutics	2-Dec-16						
+L-327-14/0	Kotin, Robert M.	(6)	Voyager Therapeutics	2-Dec-16						
+L-327-14/0	Smith, Richard H.		Voyager Therapeutics	2-Dec-16						
+L-327-14/0	Urabe, Masashi		Voyager Therapeutics	2-Dec-16						
+L-170-15/0	NHLBI		BioMarin Pharmaceuticals, Inc.	6-Dec-16						
+L-176-08/3	NHLBI		Aires	16-Dec-16						
<i>Note: L-176-08/3 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-191-05/3	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	19-Dec-16						
+L-074-12/0	Chiorini, John A.		Vector BioLabs-TGDC	20-Dec-16						
+L-074-12/0	Kotin, Robert M.		Vector BioLabs-TGDC	20-Dec-16						
+L-187-14/0	Combs, Christian A.		Andor Technology PLC	20-Dec-16						
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>										
+L-010-14/0	Cecchini, Sylvain		Life Technology Corp. (BAC BV)	27-Dec-16						
+L-010-14/0	Kotin, Robert M.		Life Technology Corp. (BAC BV)	27-Dec-16						
+L-010-14/0	Smith, Richard H.		Life Technology Corp. (BAC BV)	27-Dec-16						
+L-246-14/1	Nirenberg, (b) (6) Marshall		BIOLEGEND	28-Dec-16						
+L-246-14/1	Walsh, Frank		BIOLEGEND	28-Dec-16						
<i>Note: L-246-14/1 split between NHLBI; NIAID</i>										
+L-051-08/0	Adelstein, Robert		Covance	28-Dec-16						
+L-051-08/0	Salmon, Mary A.		Covance	28-Dec-16						
+L-353-14/0	Chiorini, John A.		Takara Bio. Inc.	29-Dec-16						

+L-353-14/0	Kotin, Robert M.	(b)(4); (b)(6)	Takara Bio. Inc.	29-Dec-16
+L-029-12/0	NHLBI		Koninklijke Philips Electronics NV	30-Dec-16

NIH Patent Licensing Activities
NHLBI
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total January	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income	January	IC
+L-107-07/3	Ding, Chuantian	(b)(4);	UniQure B.V.	3-Jan-17						(b) (3) (A), (b) (4), (b) (6)
+L-107-07/3	Kotin, Robert M.	(b)(6)	UniQure B.V.	3-Jan-17						
+L-107-07/3	Urabe, Masashi		UniQure B.V.	3-Jan-17						
+L-127-15/0	Leonard, Warren J.		Stanford University Medical Center	4-Jan-17						
+L-127-15/0	Mitra, Suman		Stanford University Medical Center	4-Jan-17						
+L-116-11/3	Chiorini, John A.		uniQure B.V.	5-Jan-17						
+L-116-11/3	Kotin, Robert M.		uniQure B.V.	5-Jan-17						
+L-116-11/3	(b) (4)		uniQure B.V.	5-Jan-17						
<i>Note: L-116-11/3 split between NHLBI; NIDCR</i>										
+L-120-12/2	Ding, Chuantian		Sangamo Biosciences	5-Jan-17						
+L-120-12/2	Kotin, Robert M.		Sangamo Biosciences	5-Jan-17						
+L-120-12/2	Urabe, Masashi		Sangamo Biosciences	5-Jan-17						
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	5-Jan-17						
+L-088-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	5-Jan-17						
+L-088-12/0	(b) (4)		Sangamo BioSciences Inc	5-Jan-17						
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										
+L-125-12/0	Nirenberg, (b) (6) Marshall		BD Biosciences	10-Jan-17						
+L-125-12/0	Walsh, Frank		BD Biosciences	10-Jan-17						
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>										
+L-170-15/0	Chiorini, John A.		BioMarin Pharmaceuticals, Inc.	10-Jan-17						
+L-170-15/0	Kotin, Robert M.		BioMarin Pharmaceuticals, Inc.	10-Jan-17						
+L-002-14/0	Combs, Christian A.		Intelligent Imaging Innovations, Inc.	13-Jan-17						
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>										
+L-097-08/3	Knepper, Mark A		Novus Biologicals Inc	18-Jan-17						
+L-120-12/2	NHLBI		Sangamo Biosciences	18-Jan-17						
+L-050-00/0	Crystal, Ronald G	(b)(4); (b)	GenVec, Inc.	18-Jan-17						
+L-050-00/0	(b) (4)	(6)	GenVec, Inc.	18-Jan-17						
+L-087-11/0	Nirenberg, (b) (6) Marshall		Cell Signaling Technology Inc	20-Jan-17						
+L-087-11/0	Walsh, Frank		Cell Signaling Technology Inc	20-Jan-17						
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>										
+L-248-14/0	Chiorini, John A.		Applied Genetic Technologies Corp	24-Jan-17						

+L-248-14/0	Kotin, Robert M.	(b)(4); (b)(6)	Applied Genetic Technologies Corp	24-Jan-17
+L-243-16/0	Boehm, Manfred		StemCell Technologies Inc.	25-Jan-17
+L-243-16/0	Chen, Guibin		StemCell Technologies Inc.	25-Jan-17
+L-243-16/0	Larochelle, Andre		StemCell Technologies Inc.	25-Jan-17
<i>Note: L-243-16/0 split between NHLBI; NIAMS</i>				
+L-063-15/0	Ding, Chuantian		BioMarin Pharma.	30-Jan-17
+L-063-15/0	Kotin, Robert M.		BioMarin Pharma.	30-Jan-17
+L-063-15/0	Urabe, Masashi		BioMarin Pharma.	30-Jan-17
+L-092-10/2	Knepper, Mark A		StressMarq Biosciences Inc	30-Jan-17



(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
NHLBI
February 2017**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-259-02/0	Nirenberg, (b) (6) Marshall	(b)(4);	R & D Systems, Inc.	1-Feb-17						(b) (3) (A), (b) (4), (b) (6)
+L-259-02/0	Walsh, Frank	(b)(6)	R & D Systems, Inc.	1-Feb-17						
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>										
+L-081-96/1	Crystal, Ronald G		Transgene S.A.	1-Feb-17						
+L-170-15/0	Chiorini, John A.		BioMarin Pharmaceuticals, Inc.	13-Feb-17						
+L-170-15/0	Kotin, Robert M.		BioMarin Pharmaceuticals, Inc.	13-Feb-17						
+L-074-12/0	Chiorini, John A.		Vector BioLabs-TGDC	14-Feb-17						
+L-074-12/0	Kotin, Robert M.		Vector BioLabs-TGDC	14-Feb-17						
+L-042-06/1	Aletras, Anthony Homer		Siemens AG, Med. Solutions	14-Feb-17						
+L-042-06/1	Kellman, Peter		Siemens AG, Med. Solutions	14-Feb-17						
+L-042-06/1	McVeigh, Elliott R		Siemens AG, Med. Solutions	14-Feb-17						
+L-042-06/1	Wen, Han		Siemens AG, Med. Solutions	14-Feb-17						
+L-044-08/0	Nirenberg, (b) (6) Marshall		Miltenyi Biotec GMBH	15-Feb-17						
+L-044-08/0	Walsh, Frank		Miltenyi Biotec GMBH	15-Feb-17						
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>										
+L-022-07/1	Ding, Chuantian		Applied Viromics, LLC	16-Feb-17						
+L-022-07/1	Kotin, Robert M.		Applied Viromics, LLC	16-Feb-17						
+L-022-07/1	Urabe, Masashi		Applied Viromics, LLC	16-Feb-17						
+L-228-96/2	Adelstein, Robert		Covance Research Products, Inc.	23-Feb-17						
+L-228-96/2	Kelley, Christine A		Covance Research Products, Inc.	23-Feb-17						
+L-138-10/0	Adelstein, Robert		Millipore Corp	28-Feb-17						
+L-138-10/0	Kawamoto, Sachiyo		Millipore Corp	28-Feb-17						
+L-138-10/0	Kim, Kee Kwang		Millipore Corp	28-Feb-17						

NIH Patent Licensing Activities

NHLBI
March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-029-12/0	(b) (4)	(b)(4); (b)(6)	Koninklijke Philips Electronics NV	1-Mar-17						(b) (3) (A), (b) (4), (b) (6)
+L-063-15/0	Ding, Chuantian		BioMarin Pharma.	1-Mar-17						
+L-063-15/0	Kotin, Robert M.		BioMarin Pharma.	1-Mar-17						
+L-063-15/0	Urabe, Masashi		BioMarin Pharma.	1-Mar-17						
+L-243-16/0	Boehm, Manfred		StemCell Technologies Inc.	3-Mar-17						
+L-243-16/0	Chen, Guibin		StemCell Technologies Inc.	3-Mar-17						
+L-243-16/0	Larochelle, Andre		StemCell Technologies Inc.	3-Mar-17						
<i>Note: L-243-16/0 split between NHLBI; NIAMS</i>										
+L-074-16/0	NHLBI		Transmural Systems, LLC.	3-Mar-17						
+L-003-16/0	NHLBI		Transmural Systems, LLC	3-Mar-17						
+L-085-07/1	Kotin, Robert M.	(b)(4);	UCB Pharma SA	10-Mar-17						
+L-085-07/1	(b) (4)	(b)(6)	UCB Pharma SA	10-Mar-17						
<i>Note: L-085-07/1 split between NHLBI; NIDCR</i>										
+L-097-08/3	Knepper, Mark A		Novus Biologicals Inc	13-Mar-17						
+L-256-14/0	Combs, Christian A.		VisiTech International	14-Mar-17						
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>										
+L-191-05/3	Leonard, Warren J.		Jackson Lab.	21-Mar-17						
+L-021-09/0	Chiorini, John A.		Arthrogen BV	30-Mar-17						
+L-021-09/0	Kotin, Robert M.		Arthrogen BV	30-Mar-17						
+L-124-17/0	Kotin, Robert M.		Torus Therapeutics, Inc.	31-Mar-17						
+L-124-17/0	Li, Lina		Torus Therapeutics, Inc.	31-Mar-17						
					\$472,551.47	\$62,479.22	\$535,030.69		\$152,534.48	\$382,496.21

* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIA
October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total October	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-074-07/0	Ko, Minoru S.	(b)(4);	Johns Hopkins University	25-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-074-07/0	Longo, Dan L	(b)(6)	Johns Hopkins University	25-Oct-16						
+L-025-17/0	Moaddel, Ruin		Tocris Bioscience	27-Oct-16						
<i>Note: L-025-17/0 split between NCATS; NIA; NIMH</i>										
+L-277-00/1	NIA		Amylin Pharma.	28-Oct-16						

NIH Patent Licensing Activities
NIA
November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total November	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
*+L-166-16/0	Falco, Geppino	(b)(4);	Elixigen, LLC	25-Nov-16						(b) (3) (A), (b) (4), (b) (6)
*+L-166-16/0	Ko, Minoru S.	(b)(6)	Elixigen, LLC	25-Nov-16						
*+L-166-16/0	Lee, Sung-Lim		Elixigen, LLC	25-Nov-16						
*+L-166-16/0	Monti, Manuela		Elixigen, LLC	25-Nov-16						
*+L-166-16/0	Sharova, Lioudmila V.		Elixigen, LLC	25-Nov-16						
*+L-166-16/0	Stanghellini, Ilaria		Elixigen, LLC	25-Nov-16						
*+L-166-16/0	Zalzman, Michal		Elixigen, LLC	25-Nov-16						
+L-328-14/0	Doyle, Maire E		Novo Nordisk A/S	30-Nov-16						
+L-328-14/0	Egan, Josephine M		Novo Nordisk A/S	30-Nov-16						
+L-328-14/0	Greig, Nigel H		Novo Nordisk A/S	30-Nov-16						
+L-328-14/0	Holloway, Harold		Novo Nordisk A/S	30-Nov-16						
+L-328-14/0	Perry, Tracy Ann		Novo Nordisk A/S	30-Nov-16						

NIH Patent Licensing Activities
NIA
December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total December	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		

NIH Patent Licensing Activities
NIA
January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total January	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-310-98/0	Pitha, Josef	(b)(4); (b)(6)	urox Pty. Limited	23-Jan-17						(b) (3) (A), (b) (4), (b) (6)
+L-117-95/1	Hodes, Richard		outhern Biotechnology Associates, Inc.	25-Jan-17						

Note: L-117-95/1 split between NCI; NIA

NIH Patent Licensing Activities
NIA
February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-281-14/0	Egan, Josephine M	(b)(6)	Peptron, Inc	24-Feb-17						
+L-281-14/0	Greig, Nigel H		Peptron, Inc	24-Feb-17						
+L-281-14/0	Holloway, Harold		Peptron, Inc	24-Feb-17						
+L-281-14/0	Perry, Tracy Ann		Peptron, Inc	24-Feb-17						
+L-310-98/0	Pitha, Josef		Jurox Pty. Limited	24-Feb-17						

NIH Patent Licensing Activities
NIA
March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-246-13/1	Abernethy, Darrell R.		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Beigi-abhari, Farideh M.		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Bernier, Michel		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Chakir, Khalid		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Paul, Rajib K.		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	(b) (4)		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Wainer, Irving W.		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Zhu, Rui-ping		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-246-13/1	Zhu, Weizhong		Mitchell Woods Pharmaceuticals, LLC	14-Mar-17						
+L-117-95/2	Hodes, Richard		Southern Biotechnology Associates, Inc.	23-Mar-17						
Note: L-117-95/2 split between NCI; NIA										
+L-277-00/1	Egan, Josephine M		Amylin Pharma.	24-Mar-17						
+L-277-00/1	Greig, Nigel H		Amylin Pharma.	24-Mar-17						
+L-277-00/1	Holloway, Harold		Amylin Pharma.	24-Mar-17						
+L-277-00/1	(b) (4)		Amylin Pharma.	24-Mar-17						
+L-277-00/1	Passanti, Antonio		Amylin Pharma.	24-Mar-17						
+L-277-00/1	Perfetti, Riccardo		Amylin Pharma.	24-Mar-17						
+L-042-12/1	Bagrov, Alexei		Regeneron Pharma., Inc.	29-Mar-17						
+L-042-12/1	Fedorova, Olga V.		Regeneron Pharma., Inc.	29-Mar-17						
+L-042-12/1	Lakatta, Edward G.		Regeneron Pharma., Inc.	29-Mar-17						
+L-043-12/1	Bagrov, Alexei		Regeneron Pharma., Inc.	29-Mar-17						
+L-043-12/1	Fedorova, Olga V.		Regeneron Pharma., Inc.	29-Mar-17						
+L-043-12/1	Lakatta, Edward G.		Regeneron Pharma., Inc.	29-Mar-17						

\$190,904.07	\$27,842.74	\$218,746.81	\$53,891.62	\$164,855.19
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIAAA

October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

November 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
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NIH Patent Licensing Activities

NIAAA

March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
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+L-194-05/1 Kunos, George I (b)(4); (b)(6) Tocris Bioscience

17-Mar-17

(b) (3) (A), (b) (4), (b) (6)

+ denotes a manual adjustment which has already been paid to the inventor

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
 NIAID
 October 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
L-221-16/0	NIAID		Sanofi Pasteur	1-Oct-16						(b) (3) (A), (b) (4), (b) (6)
+L-144-14/0	Boyington, Jeffrey C.	(b)(4);	Novartis	1-Oct-16						
+L-144-14/0	Chen, Lei	(b)(6)	Novartis	1-Oct-16						
+L-144-14/0	Chen, Man		Novartis	1-Oct-16						
+L-144-14/0	Chuang, Gwo-Yu		Novartis	1-Oct-16						
+L-144-14/0	Georgiev, Ivelin S.		Novartis	1-Oct-16						
+L-144-14/0	Gorman, Jason		Novartis	1-Oct-16						
+L-144-14/0	Graham, Barney S.		Novartis	1-Oct-16						
+L-144-14/0	Joyce, Michael G.		Novartis	1-Oct-16						
+L-144-14/0	Kanekiyo, Masaru		Novartis	1-Oct-16						
+L-144-14/0	Kwong, Peter D.		Novartis	1-Oct-16						
+L-144-14/0	McLellan, Jason Scott		Novartis	1-Oct-16						
+L-144-14/0	OFEK, GILAD A		Novartis	1-Oct-16						
+L-144-14/0	Pancera, Marie L.		Novartis	1-Oct-16						
+L-144-14/0	Sastry, Mallika		Novartis	1-Oct-16						
+L-144-14/0	Soto, Cinque		Novartis	1-Oct-16						
+L-144-14/0	Srivatsan, Sanjay R.		Novartis	1-Oct-16						
+L-144-14/0	Stewart-Jones, Guillaume		Novartis	1-Oct-16						
+L-144-14/0	YANG, YONGPING		Novartis	1-Oct-16						
+L-144-14/0	Zhang, Baoshan		Novartis	1-Oct-16						
+L-144-14/0	Zhou, Tongqing		Novartis	1-Oct-16						
+L-019-08/0	Folks, Thomas M		Institut Pasteur	1-Oct-16						
+L-019-08/0	Martin, Malcolm A		Institut Pasteur	1-Oct-16						
+L-019-08/0	Powell, Douglas M		Institut Pasteur	1-Oct-16						
+L-019-08/0	Schubert, Ulrich K		Institut Pasteur	1-Oct-16						
+L-019-08/0	Yewdell, Jonathan W.		Institut Pasteur	1-Oct-16						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-174-05/6	Chanock, (b) (6) Robert		Aridis Pharmaceuticals, LLC	1-Oct-16						
+L-174-05/6	Hoshino, Yasutaka		Aridis Pharmaceuticals, LLC	1-Oct-16						
+L-174-05/6	Kapikian, (b) (6) Albert Z		Aridis Pharmaceuticals, LLC	1-Oct-16						
+L-149-15/0	NIAID		Serum Institute of India Ltd.	1-Oct-16						
<i>Note: L-149-15/0 split between FDA; NIAID</i>										
+L-236-16/0	Akin, Cem	(b)(4);	IRBM	4-Oct-16						
+L-236-16/0	Kirshenbaum, Arnold	(b)(6)	IRBM	4-Oct-16						
+L-236-16/0	Metcalfe, Dean D		IRBM	4-Oct-16						
+L-111-15/0	NIAID		Codagenix Inc.	11-Oct-16						
+L-216-16/0	Blaney, Jr., Joseph E	(b)(4);	Humabs BioMed SA	11-Oct-16						
+L-216-16/0	Hanley, Kathryn	(b)(6)	Humabs BioMed SA	11-Oct-16						
+L-216-16/0	Lai, Ching-Juh		Humabs BioMed SA	11-Oct-16						
+L-216-16/0	Murphy, Brian R.		Humabs BioMed SA	11-Oct-16						
+L-216-16/0	Whitehead, Stephen S.		Humabs BioMed SA	11-Oct-16						
<i>Note: L-216-16/0 split between FDA; NIAID</i>										
+L-003-17/0	Boyington, Jeffrey C.		Novavax, Inc.	11-Oct-16						
+L-003-17/0	Chen, Lei		Novavax, Inc.	11-Oct-16						

+L-003-17/0	Chen, Man	(b)(4);	Novavax, Inc.	11-Oct-16
+L-003-17/0	Chuang, Gwo-Yu	(b)(6)	Novavax, Inc.	11-Oct-16
+L-003-17/0	Georgiev, Ivelin S.		Novavax, Inc.	11-Oct-16
+L-003-17/0	Gorman, Jason		Novavax, Inc.	11-Oct-16
+L-003-17/0	Graham, Barney S.		Novavax, Inc.	11-Oct-16
+L-003-17/0	Joyce, Michael G.		Novavax, Inc.	11-Oct-16
+L-003-17/0	Kanekiyo, Masaru		Novavax, Inc.	11-Oct-16
+L-003-17/0	Kwong, Peter D.		Novavax, Inc.	11-Oct-16
+L-003-17/0	McLellan, Jason Scott		Novavax, Inc.	11-Oct-16
+L-003-17/0	OFEK, GILAD A		Novavax, Inc.	11-Oct-16
+L-003-17/0	Pancera, Marie L.		Novavax, Inc.	11-Oct-16
+L-003-17/0	Sastry, Mallika		Novavax, Inc.	11-Oct-16
+L-003-17/0	Soto, Cinque		Novavax, Inc.	11-Oct-16
+L-003-17/0	Srivatsan, Sanjay R.		Novavax, Inc.	11-Oct-16
+L-003-17/0	Stewart-Jones, Guillaume		Novavax, Inc.	11-Oct-16
+L-003-17/0	YANG, YONGPING		Novavax, Inc.	11-Oct-16
+L-003-17/0	Zhang, Baoshan		Novavax, Inc.	11-Oct-16
+L-003-17/0	Zhou, Tongqing		Novavax, Inc.	11-Oct-16
+L-074-91/2	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	11-Oct-16
+L-074-91/2	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	11-Oct-16
+L-074-91/2	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	11-Oct-16
+L-074-91/2	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	11-Oct-16
+L-079-93/2	Ohara, Junichi		BD Biosciences - BD PharMingen	11-Oct-16
+L-079-93/2	Paul, (b) (6) William E.		BD Biosciences - BD PharMingen	11-Oct-16
+L-016-17/0	Fink, Doran		Drugs & Diagnostics for Tropical Disease	18-Oct-16
+L-016-17/0	Kubofcik, Joseph		Drugs & Diagnostics for Tropical Disease	18-Oct-16
+L-016-17/0	Nutman, Thomas B.		Drugs & Diagnostics for Tropical Disease	18-Oct-16
<i>Note: L-016-17/0 split between NIAID; NIDCR</i>				
+L-016-17/0	NIAID		Drugs & Diagnostics for Tropical Disease	18-Oct-16
<i>Note: L-016-17/0 split between NIAID; NIDCR</i>				
+L-266-16/0	Akin, Cem	(b)(4);	Glenmark Pharmaceuticals, S.A.	18-Oct-16
+L-266-16/0	Kirshenbaum, Arnold	(b)(6)	Glenmark Pharmaceuticals, S.A.	18-Oct-16
+L-266-16/0	Metcalfe, Dean D		Glenmark Pharmaceuticals, S.A.	18-Oct-16
+L-266-16/0	Akin, Cem		Glenmark Pharmaceuticals, S.A.	18-Oct-16
+L-266-16/0	Kirshenbaum, Arnold		Glenmark Pharmaceuticals, S.A.	18-Oct-16
+L-266-16/0	Metcalfe, Dean D		Glenmark Pharmaceuticals, S.A.	18-Oct-16
+L-265-98/1	NIAID		Sanofi Pasteur Biologics Co	18-Oct-16
+L-070-16/1	Akahata, Wataru	(b)(4);	PaxVax, Inc.	18-Oct-16
+L-070-16/1	Nabel, Gary J	(b)(6)	PaxVax, Inc.	18-Oct-16
+L-070-16/1	Rao, Srinivas		PaxVax, Inc.	18-Oct-16
+L-070-16/1	Sullivan, Nancy J		PaxVax, Inc.	18-Oct-16
+L-070-16/1	Yang, Zhi-Yong		PaxVax, Inc.	18-Oct-16
<i>Note: L-070-16/1 split between CDC; NIAID</i>				
+L-070-16/1	NIAID		PaxVax, Inc.	18-Oct-16
<i>Note: L-070-16/1 split between CDC; NIAID</i>				

(b) (3) (A), (b) (4), (b) (6)

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total November	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
*+L-245-15/0	Beddall, Margaret H	(b)(4);	Medax International, Inc	1-Nov-16						(b) (3) (A), (b) (4), (b) (6)
*+L-245-15/0	Chattopadhyay, Pratip K.	(b)(6)	Medax International, Inc	1-Nov-16						
*+L-245-15/0	Roederer, Mario		Medax International, Inc	1-Nov-16						
*+L-208-14/1	NIAID		Grifols Therapeutics, Inc.	1-Nov-16						
*+L-202-15/0	Akin, Cem	(b)(4);	Genentech Inc.	7-Nov-16						
*+L-202-15/0	Kirshenbaum, Arnold	(b)(6)	Genentech Inc.	7-Nov-16						
*+L-202-15/0	Metcalfe, Dean D		Genentech Inc.	7-Nov-16						
*+L-082-10/0	Alkhatib, Ghalib		NYU Medical Center	7-Nov-16						
*+L-082-10/0	Berger, Edward A.		NYU Medical Center	7-Nov-16						
*+L-082-10/0	Broder, Christopher		NYU Medical Center	7-Nov-16						
*+L-082-10/0	Combadiere, Christophe		NYU Medical Center	7-Nov-16						
*+L-082-10/0	Feng, Yu		NYU Medical Center	7-Nov-16						
*+L-082-10/0	Kennedy, Paul		NYU Medical Center	7-Nov-16						
*+L-082-10/0	Murphy, Philip M.		NYU Medical Center	7-Nov-16						
*+L-144-14/0	Boyington, Jeffrey C.		Novartis	10-Nov-16						
*+L-144-14/0	Chen, Lei		Novartis	10-Nov-16						
*+L-144-14/0	Chen, Man		Novartis	10-Nov-16						
*+L-144-14/0	Chuang, Gwo-Yu		Novartis	10-Nov-16						
*+L-144-14/0	Georgiev, Ivelin S.		Novartis	10-Nov-16						
*+L-144-14/0	Gorman, Jason		Novartis	10-Nov-16						
*+L-144-14/0	Graham, Barney S.		Novartis	10-Nov-16						
*+L-144-14/0	Joyce, Michael G.		Novartis	10-Nov-16						
*+L-144-14/0	Kanekiyo, Masaru		Novartis	10-Nov-16						
*+L-144-14/0	Kwong, Peter D.		Novartis	10-Nov-16						
*+L-144-14/0	McLellan, Jason Scott		Novartis	10-Nov-16						
*+L-144-14/0	OFEK, GILAD A		Novartis	10-Nov-16						
*+L-144-14/0	Pancera, Marie L.		Novartis	10-Nov-16						
*+L-144-14/0	Sastry, Mallika		Novartis	10-Nov-16						
*+L-144-14/0	Soto, Cinque		Novartis	10-Nov-16						
*+L-144-14/0	Srivatsan, Sanjay R.		Novartis	10-Nov-16						
*+L-144-14/0	Stewart-Jones, Guillaume		Novartis	10-Nov-16						
*+L-144-14/0	YANG, YONGPING		Novartis	10-Nov-16						
*+L-144-14/0	Zhang, Baoshan		Novartis	10-Nov-16						
*+L-144-14/0	Zhou, Tongqing		Novartis	10-Nov-16						
*+L-162-15/0	NIAID		Merck Sharp	15-Nov-16						
*+L-080-13/0	Fuerst, Thomas R.	(b)(4);	Gilead Sciences Inc	16-Nov-16						
*+L-080-13/0	Mackett, Michael	(b)(6)	Gilead Sciences Inc	16-Nov-16						
*+L-080-13/0	Moss, Bernard		Gilead Sciences Inc	16-Nov-16						
*+L-080-13/0	Smith Geoffrey L		Gilead Sciences Inc	16-Nov-16						
+L-080-13/0	(b) (4)		Gilead Sciences Inc	16-Nov-16						
*+L-169-07/1	Folks, Thomas M		Gilead Sciences, Inc.	16-Nov-16						
*+L-169-07/1	Justement, Jesse S		Gilead Sciences, Inc.	16-Nov-16						
*+L-169-07/1	Kinter, Audrey L		Gilead Sciences, Inc.	16-Nov-16						
*+L-003-11/0	Germain, Ronald N.		Biogen	21-Nov-16						
*+L-003-11/0	Porgador, Angel		Biogen	21-Nov-16						
*+L-248-15/0	Marques, Adriana		InBios International, Inc.	21-Nov-16						

Note: L-248-15/0 split between NIAID; NIDCR

*+L-031-09/1	Britt, William J.	(b)(4);	Tocagen Inc	22-Nov-16
*+L-031-09/1	Chesebro, Bruce	(b)(6)	Tocagen Inc	22-Nov-16
*+L-031-09/1	Evans, Leonard		Tocagen Inc	22-Nov-16
*+L-031-09/1	Miyazawa, Masaaki		Tocagen Inc	22-Nov-16
*+L-031-09/1	Robertson, Michael N.		Tocagen Inc	22-Nov-16
*+L-031-09/1	Wehrly, Kathryn		Tocagen Inc	22-Nov-16
*+L-113-09/1	Bray, Michael		Inviragen, Inc.	22-Nov-16
*+L-113-09/1	Chanock, (b) (6) Robert		Inviragen, Inc.	22-Nov-16
*+L-113-09/1	Eckels, Kenneth H		Inviragen, Inc.	22-Nov-16
*+L-113-09/1	Lai, Ching-Juh		Inviragen, Inc.	22-Nov-16
*+L-113-09/1	Men, Ruhe		Inviragen, Inc.	22-Nov-16
*+L-113-09/1	Pletnev, Alexander G		Inviragen, Inc.	22-Nov-16
*+L-113-09/1	Zhang, Yi-Ming		Inviragen, Inc.	22-Nov-16
*+L-118-11/1	Alexander, Robert M.		Transwall	23-Nov-16
*+L-118-11/1	Jenkins, John P.		Transwall	23-Nov-16
*+L-118-11/1	Koh, Franklin		Transwall	23-Nov-16
*+L-118-11/1	O'Brien, Daniel P.		Transwall	23-Nov-16
*+L-118-11/1	Quasney, Judit A.		Transwall	23-Nov-16
*+L-273-16/0	Akin, Cem		Heptares Therapeutics	25-Nov-16
*+L-273-16/0	Kirshenbaum, Arnold		Heptares Therapeutics	25-Nov-16
*+L-273-16/0	Metcalfe, Dean D		Heptares Therapeutics	25-Nov-16
*+L-216-16/0	Blaney, Jr., Joseph E		Humabs BioMed SA	28-Nov-16
*+L-216-16/0	Hanley, Kathryn		Humabs BioMed SA	28-Nov-16
*+L-216-16/0	Lai, Ching-Juh		Humabs BioMed SA	28-Nov-16
*+L-216-16/0	Murphy, Brian R.		Humabs BioMed SA	28-Nov-16
*+L-216-16/0	Whitehead, Stephen S.		Humabs BioMed SA	28-Nov-16

Note: L-216-16/0 split between FDA; NIAID

+L-037-06/0	Bukh, Jens		Apath, LLC	30-Nov-16
+L-037-06/0	Emerson, Suzanne U.		Apath, LLC	30-Nov-16
+L-037-06/0	Purcell, Robert H		Apath, LLC	30-Nov-16
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	30-Nov-16

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIAID

December 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total December	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-165-13/1	Mackett, Michael	(b)(4);	Jennerex Inc	2-Dec-16						(b) (3) (A), (b) (4), (b) (6)
+L-165-13/1	Moss, Bernard	(b)(6)	Jennerex Inc	2-Dec-16						
+L-165-13/1	Smith, Geoffrey L		Jennerex Inc	2-Dec-16						
+L-191-16/0	Akin, Cem		GlaxoSmithKline LLC	6-Dec-16						
+L-191-16/0	Kirshenbaum, Arnold		GlaxoSmithKline LLC	6-Dec-16						
+L-191-16/0	Metcalfe, Dean D		GlaxoSmithKline LLC	6-Dec-16						
+L-208-14/1	NIAID		Grifols Therapeutics, Inc.	6-Dec-16						
+L-090-97/0	Alkhatib, Ghalib	(b)(4);	Molecular Devices Corporation	6-Dec-16						
+L-090-97/0	Berger, Edward A.	(b)(6)	Molecular Devices Corporation	6-Dec-16						

+L-090-97/0	Broder, Christopher	(b)(4); (b)(6)	Molecular Devices Corporation	6-Dec-16
+L-090-97/0	Combadiere, Christophe	(b)(4); (b)(6)	Molecular Devices Corporation	6-Dec-16
+L-090-97/0	Feng, Yu	(b)(4); (b)(6)	Molecular Devices Corporation	6-Dec-16
+L-090-97/0	Kennedy, Paul	(b)(4); (b)(6)	Molecular Devices Corporation	6-Dec-16
+L-090-97/0	Murphy, Philip M.	(b)(4); (b)(6)	Molecular Devices Corporation	6-Dec-16
+L-110-97/2	Shevach, Ethan M	(b)(4); (b)(6)	Caltag Laboratories	6-Dec-16
+L-136-13/0	NIAID	(b)(4); (b)(6)	Biologics Resources	6-Dec-16
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>				
+L-217-16/0	Blaney, Jr., Joseph E	(b)(4); (b)(6)	Indian Immunologicals Ltd	7-Dec-16
+L-217-16/0	Hanley, Kathryn	(b)(4); (b)(6)	Indian Immunologicals Ltd	7-Dec-16
+L-217-16/0	Lai, Ching-Juh	(b)(4); (b)(6)	Indian Immunologicals Ltd	7-Dec-16
+L-217-16/0	Murphy, Brian R.	(b)(4); (b)(6)	Indian Immunologicals Ltd	7-Dec-16
+L-217-16/0	Whitehead, Stephen S.	(b)(4); (b)(6)	Indian Immunologicals Ltd	7-Dec-16
<i>Note: L-217-16/0 split between FDA; NIAID</i>				
+L-236-16/0	Akin, Cem	(b)(4); (b)(6)	IRBM	8-Dec-16
+L-236-16/0	Kirshenbaum, Arnold	(b)(4); (b)(6)	IRBM	8-Dec-16
+L-236-16/0	Metcalfe, Dean D	(b)(4); (b)(6)	IRBM	8-Dec-16
+L-200-05/5	Chanock, (b)(6) Robert	(b)(4); (b)(6)	Wuhan Institute of Bio. Prod.	9-Dec-16
+L-200-05/5	Hoshino, Yasutaka	(b)(4); (b)(6)	Wuhan Institute of Bio. Prod.	9-Dec-16
+L-200-05/5	Kapikian, (b)(6) Albert Z	(b)(4); (b)(6)	Wuhan Institute of Bio. Prod.	9-Dec-16
+L-349-14/0	Cohen, Jeffrey	(b)(4); (b)(6)	Dalian Hissen	12-Dec-16
+L-349-14/0	Daemer, Richard J	(b)(4); (b)(6)	Dalian Hissen	12-Dec-16
+L-349-14/0	Emerson, Suzanne U.	(b)(4); (b)(6)	Dalian Hissen	12-Dec-16
+L-349-14/0	Feinstone, Stephen M.	(b)(4); (b)(6)	Dalian Hissen	12-Dec-16
+L-349-14/0	Gust, Ian D	(b)(4); (b)(6)	Dalian Hissen	12-Dec-16
+L-349-14/0	Purcell, Robert H	(b)(4); (b)(6)	Dalian Hissen	12-Dec-16
<i>Note: L-349-14/0 split between FDA; NIAID</i>				
+L-031-09/1	Britt, William J.	(b)(4); (b)(6)	Tocagen Inc	13-Dec-16
+L-031-09/1	Chesebro, Bruce	(b)(4); (b)(6)	Tocagen Inc	13-Dec-16
+L-031-09/1	Evans, Leonard	(b)(4); (b)(6)	Tocagen Inc	13-Dec-16
+L-031-09/1	Miyazawa, Masaaki	(b)(4); (b)(6)	Tocagen Inc	13-Dec-16
+L-031-09/1	Robertson, Michael N.	(b)(4); (b)(6)	Tocagen Inc	13-Dec-16
+L-031-09/1	Wehrly, Kathryn	(b)(4); (b)(6)	Tocagen Inc	13-Dec-16
+L-221-16/0	Bermingham, Alison	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Buchholz, Ursula	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Collins, Peter L.	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Graham, Barney S.	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Kwong, Peter D.	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Liang, Bo	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Luongo, Cindy L.	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	McCarty, Thomas Charles	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	McLellan, Jason Scott	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Munir, Shirin	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Murphy, Brian R.	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-221-16/0	Nutt, Anne S.	(b)(4); (b)(6)	Sanofi Pasteur	13-Dec-16
+L-074-13/0	Sun, Peter D	(b)(4); (b)(6)	Therapyx Inc	15-Dec-16
+L-074-13/0	Zou, Zhongcheng	(b)(4); (b)(6)	Therapyx Inc	15-Dec-16
+L-253-15/0	Chanock, (b)(6) Robert	(b)(4); (b)(6)	Sun Biotech Pte., Ltd.	16-Dec-16
+L-253-15/0	Hoshino, Yasutaka	(b)(4); (b)(6)	Sun Biotech Pte., Ltd.	16-Dec-16

(b) (3) (A), (b) (4), (b) (6)

+L-253-15/0	Kapikian, (b) (6) Albert Z	(b)(4); (b)(6)	Sun Biotech Pte., Ltd.	16-Dec-16	(b) (3) (A), (b) (4), (b) (6)	
+L-191-16/0	Akin, Cem		GlaxoSmithKline LLC	19-Dec-16		
+L-191-16/0	Kirshenbaum, Arnold		GlaxoSmithKline LLC	19-Dec-16		
+L-191-16/0	Metcalfe, Dean D		GlaxoSmithKline LLC	19-Dec-16		
+L-001-15/2	Blaney, Jr., Joseph E		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Bray, Michael		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Chanock, (b) (6) Robert		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Eckels, Kenneth H		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Hanley, Kathryn		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Lai, Ching-Juh		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Men, Ruhe		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Murphy, Brian R.		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Pletnev, Alexander G		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Whitehead, Stephen S.		Merck Sharp & Dohme, Corp.	19-Dec-16		
+L-001-15/2	Zhang, Yi-Ming		Merck Sharp & Dohme, Corp.	19-Dec-16		
<i>Note: L-001-15/2 split between FDA; NIAID</i>						
+L-136-13/0	NIAID		Biologics Resources	19-Dec-16		
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>						
+L-265-98/1	Bray, Michael	(b)(4); (b)(6)	Sanofi Pasteur Biologics Co	20-Dec-16		
+L-265-98/1	Chanock, (b) (6) Robert		Sanofi Pasteur Biologics Co	20-Dec-16		
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	20-Dec-16		
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	20-Dec-16		
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	20-Dec-16		
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	20-Dec-16		
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	20-Dec-16		
+L-046-17/0	Blaney, Jr., Joseph E		Medigen Vaccine Biologics Corp	21-Dec-16		
+L-046-17/0	Hanley, Kathryn		Medigen Vaccine Biologics Corp	21-Dec-16		
+L-046-17/0	Lai, Ching-Juh		Medigen Vaccine Biologics Corp	21-Dec-16		
+L-046-17/0	Murphy, Brian R.		Medigen Vaccine Biologics Corp	21-Dec-16		
+L-046-17/0	Whitehead, Stephen S.		Medigen Vaccine Biologics Corp	21-Dec-16		
<i>Note: L-046-17/0 split between FDA; NIAID</i>						
+L-009-06/0	Collins, Peter L.		Apath, LLC	22-Dec-16		
+L-126-15/0	NIAID		GlaxoSmithKline Biologicals, S.A.	23-Dec-16		
<i>Note: L-126-15/0 split between CDC; NIAID</i>						
+L-114-15/0	Boyington, Jeffrey C.	(b)(4); (b)(6)	Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Chen, Lei		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Chen, Man		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Chuang, Gwo-Yu		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Georgiev, Ivelin S.		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Gorman, Jason		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Graham, Barney S.		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Joyce, Michael G.		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Kanekiyo, Masaru		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Kwong, Peter D.		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	McLellan, Jason Scott		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	OFEK, GILAD A		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Pancera, Marie L.		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Sastry, Mallika		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Soto, Cinque		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Srivatsan, Sanjay R.		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Stewart-Jones, Guillaume		Toyama Chemical Co., Ltd.	23-Dec-16		

+L-114-15/0	YANG, YONGPING	(b)(4);	Toyama Chemical Co., Ltd.	23-Dec-16	(b) (3) (A), (b) (4), (b) (6)	
+L-114-15/0	Zhang, Baoshan	(b)(6)	Toyama Chemical Co., Ltd.	23-Dec-16		
+L-114-15/0	Zhou, Tongqing		Toyama Chemical Co., Ltd.	23-Dec-16		
+L-088-03/5	NIAID		International Medica Foundation	27-Dec-16		
<i>Note: L-088-03/5 split between NIAID; NIDDK</i>						
+L-191-16/0	Akin, Cem	(b)(4);	GlaxoSmithKline LLC	28-Dec-16		
+L-191-16/0	Kirshenbaum, Arnold	(b)(6)	GlaxoSmithKline LLC	28-Dec-16		
+L-191-16/0	Metcalfe, Dean D		GlaxoSmithKline LLC	28-Dec-16		
+L-003-11/0	Germain, Ronald N.		Biolegend	28-Dec-16		
+L-003-11/0	Porgador, Angel		Biolegend	28-Dec-16		
+L-005-03/1	Ohara, Junichi		Biolegend Inc	28-Dec-16		
+L-005-03/1	Paul, (b) (6) William E.		Biolegend Inc	28-Dec-16		
+L-011-08/1	Shevach, Ethan M		BioLegend	28-Dec-16		
+L-246-14/1	Eisenbarth, (b) (6) George		BIOLEGEND	28-Dec-16		
<i>Note: L-246-14/1 split between NHLBI; NIAID</i>						
+L-069-14/0	Mchugh, Rebecca S		BioLegend	28-Dec-16		
+L-069-14/0	Shevach, Ethan M		BioLegend	28-Dec-16		
+L-069-14/0	Stephens, Geoffrey L.		BioLegend	28-Dec-16		
+L-072-09/1	Long, Eric O.		BioLegend	28-Dec-16		
+L-072-09/1	Rajagopalan, Sumati		BioLegend	28-Dec-16		
+L-071-10/0	DeVico, Angela M.		BioLegend	28-Dec-16		
+L-071-10/0	Korty, Patricia E.		BioLegend	28-Dec-16		
+L-071-10/0	Shevach, Ethan M		BioLegend	28-Dec-16		
+L-190-05/2	Bennink, Jack R.		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Broder, Christopher		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Chesebro, Bruce		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Cox, Josephine H		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Doms, Robert W.		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Earl, Patricia L.		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Moss, Bernard		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Wehrly, Kathryn		GeoVax, Inc.	28-Dec-16		
+L-190-05/2	Yewdell, Jonathan W.		GeoVax, Inc.	28-Dec-16		
<i>Note: L-190-05/2 split between NCI; NIAID</i>						
+L-162-08/1	Sun, Peter D		BioLegend	28-Dec-16		
+L-162-08/1	Zou, Zhongcheng		BioLegend	28-Dec-16		
<i>Note: L-162-08/1 split between NCI; NIAID</i>						
+L-207-13/0	Cheng, Cheng		Hookipa Biotech AG	29-Dec-16		
+L-207-13/0	Mangalampalli, Venkata R.		Hookipa Biotech AG	29-Dec-16		
+L-207-13/0	Merritt, Joshua S.		Hookipa Biotech AG	29-Dec-16		
+L-207-13/0	Schwartz, Richard M.		Hookipa Biotech AG	29-Dec-16		
+L-207-13/0	Wycuff, Diane L.		Hookipa Biotech AG	29-Dec-16		
+L-040-13/0	NIAID		Baxter Akiengesellschaft Industr	29-Dec-16		

NIH Patent Licensing Activities
NIAID

January 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	January 2017			Inventor Awards January	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income		
+L-094-10/0	DeVico, Angela M.	(b)(4);	eBioscience	18-Feb-16				(b) (3) (A), (b) (4), (b) (6)	
+L-094-10/0	Korty, Patricia E.	(b)(6)	eBioscience	18-Feb-16					
+L-094-10/0	Shevach, Ethan M		eBioscience	18-Feb-16					
+L-106-06/0	Shevach, Ethan M		eBioscience	18-Feb-16					
+L-153-00/1	Ohara, Junichi		eBioscience	18-Feb-16					
+L-153-00/1	Paul, (b) (6) William E.		eBioscience	18-Feb-16					
+L-049-00/1	Shevach, Ethan M		eBioscience, Inc..	18-Feb-16					
<i>Note: L-049-00/1 split between NCI; NIAID</i>									
+L-153-00/0	Ohara, Junichi		eBioscience	18-Feb-16					
+L-153-00/0	Paul, (b) (6) William E.		eBioscience	18-Feb-16					
+L-054-06/0	Germain, Ronald N.		eBioscience	18-Feb-16					
+L-119-09/1	Blaney, Jr., Joseph E		Fundacao Butantan	3-Jan-17					
+L-119-09/1	Hanley, Kathryn		Fundacao Butantan	3-Jan-17					
+L-119-09/1	Lai, Ching-Juh		Fundacao Butantan	3-Jan-17					
+L-119-09/1	Murphy, Brian R.		Fundacao Butantan	3-Jan-17					
+L-119-09/1	Whitehead, Stephen S.		Fundacao Butantan	3-Jan-17					
<i>Note: L-119-09/1 split between FDA; NIAID</i>									
+L-079-93/2	Ohara, Junichi		BD Biosciences - BD PharMingen	4-Jan-17					
+L-079-93/2	Paul, (b) (6) William E.		BD Biosciences - BD PharMingen	4-Jan-17					
+L-074-91/2	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	4-Jan-17					
+L-074-91/2	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	4-Jan-17					
+L-074-91/2	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	4-Jan-17					
+L-074-91/2	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	4-Jan-17					
+L-016-11/1	Adachi, Akio		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Folks, Thomas M		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Leonard, John M.		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Martin, Malcolm A		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Rabson, Arnold B.		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Rutledge, Rosamond A.		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Theodore, (b) (6) Theodore S		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-016-11/1	Willey, Ronald L.		Merck Sharp & Dohme, Corp.	4-Jan-17					
+L-247-15/0	NIAID		Amprion, Inc.	4-Jan-17					
+L-247-15/0	Atarashi, Ryuichiro	(b)(4);	Amprion, Inc.	4-Jan-17					
+L-247-15/0	Caughey, Byron W.	(b)(6)	Amprion, Inc.	4-Jan-17					
+L-247-15/0	Moore, Roger A.		Amprion, Inc.	4-Jan-17					
+L-247-15/0	Priola, Susette A.		Amprion, Inc.	4-Jan-17					
+L-010-85/0	Davis, Mark M.		Leland Stanford Junior University	4-Jan-17					
+L-010-85/0	Hedrick, Stephen N.		Leland Stanford Junior University	4-Jan-17					
+L-054-06/0	Germain, Ronald N.		eBioscience	4-Jan-17					
+L-094-10/0	DeVico, Angela M.		eBioscience	4-Jan-17					

+L-094-10/0	Korty, Patricia E.	(b)(4);	eBioscience	4-Jan-17
+L-094-10/0	Shevach, Ethan M	(b)(6)	eBioscience	4-Jan-17
+L-049-00/1	Shevach, Ethan M		eBioscience, Inc..	4-Jan-17
<i>Note: L-049-00/1 split between NCI; NIAID</i>				
+L-153-00/1	Ohara, Junichi		eBioscience	4-Jan-17
+L-153-00/1	Paul, (b) (6) William E.		eBioscience	4-Jan-17
+L-036-06/0	Blaney, Jr., Joseph E		Morphotek, Inc.	4-Jan-17
+L-036-06/0	Chanock, Estate of Robert		Morphotek, Inc.	4-Jan-17
+L-036-06/0	Murphy, Brian R.		Morphotek, Inc.	4-Jan-17
+L-036-06/0	Pletnev, Alexander G		Morphotek, Inc.	4-Jan-17
+L-036-06/0	Putnak, J. Robert		Morphotek, Inc.	4-Jan-17
+L-036-06/0	Whitehead, Stephen S.		Morphotek, Inc.	4-Jan-17
+L-028-11/1	Akin, Cem		Amgen	4-Jan-17
+L-028-11/1	Kirshenbaum, Arnold		Amgen	4-Jan-17
+L-028-11/1	Metcalfe, Dean D		Amgen	4-Jan-17
+L-144-14/0	NIAID		Novartis	6-Jan-17
+L-035-13/0	Blaney, Jr., Joseph E	(b)(4);	GlaxoSmithKline	6-Jan-17
+L-035-13/0	Bray, Michael	(b)(6)	GlaxoSmithKline	6-Jan-17
+L-035-13/0	Chanock, (b) (6) Robert		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Eckels, Kenneth H		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Hanley, Kathryn		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Lai, Ching-Juh		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Men, Ruhe		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Murphy, Brian R.		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Pletnev, Alexander G		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Whitehead, Stephen S.		GlaxoSmithKline	6-Jan-17
+L-035-13/0	Zhang, Yi-Ming		GlaxoSmithKline	6-Jan-17
<i>Note: L-035-13/0 split between FDA; NIAID</i>				
+L-140-98/0	Beeler, Judy A.		SmithKline Beecham	6-Jan-17
+L-140-98/0	Chanock, (b) (6) Robert		SmithKline Beecham	6-Jan-17
+L-140-98/0	Coelingh, Kathleen L.		SmithKline Beecham	6-Jan-17
+L-140-98/0	Collins, Peter L.		SmithKline Beecham	6-Jan-17
+L-140-98/0	Murphy, Brian R.		SmithKline Beecham	6-Jan-17
+L-125-12/0	Eisenbarth, (b) (6) George		BD Biosciences	10-Jan-17
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>				
+L-063-06/3	Barry, Clifton E		Sequella, Inc.	10-Jan-17
+L-063-06/3	Lee, Richard E.		Sequella, Inc.	10-Jan-17
+L-063-06/3	Slayden, Richard A		Sequella, Inc.	10-Jan-17
+L-027-16/0	Clouse-Strebel, Kathleen A.		Calimmune, Inc.	10-Jan-17
+L-027-16/0	Folks, Thomas M		Calimmune, Inc.	10-Jan-17
+L-027-16/0	Powell, Douglas M		Calimmune, Inc.	10-Jan-17
+L-265-98/1	Bray, Michael		Sanofi Pasteur Biologics Co	10-Jan-17
+L-265-98/1	Chanock, (b) (6) Robert		Sanofi Pasteur Biologics Co	10-Jan-17
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	10-Jan-17
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	10-Jan-17
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	10-Jan-17
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	10-Jan-17
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	10-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-068-16/0	Cheng, Cheng	(b)(4);	PaxVax Inc.	12-Jan-17
+L-068-16/0	Merritt, Joshua S.	(b)(6)	PaxVax Inc.	12-Jan-17
+L-068-16/0	Schwartz, Richard M.		PaxVax Inc.	12-Jan-17
+L-132-06/1	Chanock, (b) (6) Robert		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Connors, Mark		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Crowe, Jr., James E.		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Elroy-Stein, Orna		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Fuerst, Thomas R.		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Mackett, Michael		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Moss, Bernard		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Murphy, Brian R.		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-132-06/1	Smith, Geoffrey L		Merck Sharp & Dohme, Corp.	17-Jan-17
+L-275-14/0	NIAID		CSL Behring (Australia)	17-Jan-17
+L-094-13/1	Ohta, Akio	(b)(4);	Redoxtherapies Inc	18-Jan-17
+L-094-13/1	Sitkovsky, Michail V.	(b)(6)	Redoxtherapies Inc	18-Jan-17
+L-126-11/0	Cheung, Yiu Chong Gordon		Emergent Biodefense	20-Jan-17
+L-126-11/0	Gupta, Pradeep K.		Emergent Biodefense	20-Jan-17
+L-126-11/0	Hu, Haijing		Emergent Biodefense	20-Jan-17
+L-126-11/0	Leppla, Stephen H.		Emergent Biodefense	20-Jan-17
+L-126-11/0	Moayeri, Mahtab		Emergent Biodefense	20-Jan-17
+L-126-11/0	Pomerantsev, Andrei P		Emergent Biodefense	20-Jan-17
+L-152-02/3	Hsu, Su-Cheng Dana		Emergent BioDefense	20-Jan-17
+L-152-02/3	Leppla, Stephen H.		Emergent BioDefense	20-Jan-17
+L-152-02/3	Pomerantsev, Andrei P		Emergent BioDefense	20-Jan-17
<i>Note: L-152-02/3 split between NIAID; NIDCR</i>				
+L-087-11/0	Eisenbarth, (b) (6) George		Cell Signaling Technology Inc	20-Jan-17
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>				
+L-113-04/1	Jeang, (b) (6) Kuan-Teh		Cell Signaling Technology, Inc.	20-Jan-17
+L-025-11/1	Akin, Cem		Fancl Corp	24-Jan-17
+L-025-11/1	Kirshenbaum, Arnold		Fancl Corp	24-Jan-17
+L-025-11/1	Metcalfe, Dean D		Fancl Corp	24-Jan-17
+L-197-05/4	Chanock, (b) (6) Robert		Serum Institute of India	25-Jan-17
+L-197-05/4	Hoshino, Yasutaka		Serum Institute of India	25-Jan-17
+L-197-05/4	Kapikian, (b) (6) Albert Z		Serum Institute of India	25-Jan-17
+L-149-15/0	Blaney, Jr., Joseph E		Serum Institute of India Ltd.	25-Jan-17
+L-149-15/0	Hanley, Kathryn		Serum Institute of India Ltd.	25-Jan-17
+L-149-15/0	Lai, Ching-Juh		Serum Institute of India Ltd.	25-Jan-17
+L-149-15/0	Murphy, Brian R.		Serum Institute of India Ltd.	25-Jan-17
+L-149-15/0	Whitehead, Stephen S.		Serum Institute of India Ltd.	25-Jan-17
<i>Note: L-149-15/0 split between FDA; NIAID</i>				
+L-120-95/2	Shevach, Ethan M		Southern Biotechnology Associates, Inc.	25-Jan-17
+L-036-04/0	Adachi, Akio		Monogram Biologics	31-Jan-17
+L-036-04/0	Alkhatib, Ghalib		Monogram Biologics	31-Jan-17
+L-036-04/0	Berger, Edward A.		Monogram Biologics	31-Jan-17
+L-036-04/0	Broder, Christopher		Monogram Biologics	31-Jan-17
+L-036-04/0	Combadiere, Christophe		Monogram Biologics	31-Jan-17

(b) (3) (A), (b) (4), (b) (6)

+L-036-04/0	Feng, Yu	(b)(4);	Monogram Biologics	31-Jan-17
+L-036-04/0	Folks, Thomas M	(b)(6)	Monogram Biologics	31-Jan-17
+L-036-04/0	Kennedy, Paul		Monogram Biologics	31-Jan-17
+L-036-04/0	Leonard, John M.		Monogram Biologics	31-Jan-17
+L-036-04/0	Martin, Malcolm A		Monogram Biologics	31-Jan-17
+L-036-04/0	Murphy, Philip M.		Monogram Biologics	31-Jan-17
+L-036-04/0	Rabson, Arnold B.		Monogram Biologics	31-Jan-17
+L-036-04/0	Rutledge, Rosamond A.		Monogram Biologics	31-Jan-17
+L-036-04/0	Theodore, (b) (6) Theodore S		Monogram Biologics	31-Jan-17
+L-036-04/0	Willey, Ronald L.		Monogram Biologics	31-Jan-17
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-106-06/0	Shevach, Ethan M		eBioscience	31-Jan-17
+L-153-00/1	Ohara, Junichi		eBioscience	31-Jan-17
+L-153-00/1	Paul, (b) (6) William E.		eBioscience	31-Jan-17
+L-049-00/1	Shevach, Ethan M		eBioscience, Inc..	31-Jan-17
<i>Note: L-049-00/1 split between NCI; NIAID</i>				
+L-094-10/0	DeVico, Angela M.		eBioscience	31-Jan-17
+L-094-10/0	Korty, Patricia E.		eBioscience	31-Jan-17
+L-094-10/0	Shevach, Ethan M		eBioscience	31-Jan-17
+L-054-06/0	Germain, Ronald N.		eBioscience	31-Jan-17

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIAID

February 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-259-02/0	Eisenbarth, (b) (6) George	(b)(4);	R & D Systems, Inc.	1-Feb-17						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>										
+L-142-07/2	Mackett, Michael	(b)(6)	Transgene S.A.	1-Feb-17						
+L-142-07/2	Moss, Bernard		Transgene S.A.	1-Feb-17						
+L-142-07/2	Smith, Geoffrey L		Transgene S.A.	1-Feb-17						
+L-099-14/2	Garboczi, David		KeraFAST	2-Feb-17						
+L-099-14/2	Lantz, Larry		KeraFAST	2-Feb-17						
+L-099-14/2	Leppla, Stephen H.		KeraFAST	2-Feb-17						
+L-099-14/2	Laysath, Clinton E.		KeraFAST	2-Feb-17						
+L-099-14/2	Phillips, Damilola D.		KeraFAST	2-Feb-17						
+L-020-15/0	Leppla, Stephen H.		KeraFAST	2-Feb-17						
+L-016-11/1	Adachi, Akio		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Folks, Thomas M		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Leonard, John M.		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Martin, Malcolm A		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Rabson, Arnold B.		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Rutledge, Rosamond A.		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Theodore, (b) (6) Theodore S		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-016-11/1	Willey, Ronald L.		Merck Sharp & Dohme, Corp.	2-Feb-17						
+L-115-00/2	Cheung, Yiu Chong Gordon		List Biological Laboratories, Inc.	7-Feb-17						

+L-115-00/2	Gupta, Pradeep K.	(b)(4);	List Biological Laboratories, Inc.	7-Feb-17
+L-115-00/2	Hsu, Su-Cheng Dana	(b)(6)	List Biological Laboratories, Inc.	7-Feb-17
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	7-Feb-17
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	7-Feb-17
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	7-Feb-17
+L-115-00/2	Moayeri, Mahtab		List Biological Laboratories, Inc.	7-Feb-17
+L-115-00/2	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	7-Feb-17
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>				
+L-135-13/0	Hsu, Su-Cheng Dana		Biologics	9-Feb-17
+L-135-13/0	Leppla, Stephen H.		Biologics	9-Feb-17
+L-135-13/0	Pomerantsev, Andrei P		Biologics	9-Feb-17
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>				
+L-080-04/1	Green, Kim Y.		R-Biopharm AG	13-Feb-17
+L-080-04/1	Sosnovtsev, Stanislav V		R-Biopharm AG	13-Feb-17
+L-170-98/2	Conrad, John T.		R-Biopharm GmbH	13-Feb-17
+L-170-98/2	Lujan, Hugo D		R-Biopharm GmbH	13-Feb-17
+L-170-98/2	Mowatt, Michael		R-Biopharm GmbH	13-Feb-17
+L-170-98/2	Nash, Theodore		R-Biopharm GmbH	13-Feb-17
+L-078-11/0	Mackett, Michael		CEVA Biomune	14-Feb-17
+L-078-11/0	Moss, Bernard		CEVA Biomune	14-Feb-17
+L-078-11/0	Smith, Geoffrey L		CEVA Biomune	14-Feb-17
+L-078-11/0	Mackett, Michael		CEVA Biomune	14-Feb-17
+L-078-11/0	Moss, Bernard		CEVA Biomune	14-Feb-17
+L-078-11/0	Smith, Geoffrey L		CEVA Biomune	14-Feb-17
+L-152-12/1	Benn, Steven I		Lentigen Corp.	15-Feb-17
+L-152-12/1	Folks, Thomas M		Lentigen Corp.	15-Feb-17
+L-152-12/1	Martin, Malcolm A		Lentigen Corp.	15-Feb-17
+L-152-12/1	Theodore, (b) (6) Theodore S		Lentigen Corp.	15-Feb-17
+L-037-03/1	Jeang, (b) (6) Kuan-Teh		Medical & Biological Laboratories	15-Feb-17
+L-044-08/0	Eisenbarth, (b) (6) George		Miltenyi Biotec GMBH	15-Feb-17
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>				
+L-089-12/0	Shevach, Ethan M		Miltenyi Biotec GMBH	15-Feb-17
+L-051-11/0	DeVico, Angela M.		Miltenyi Biotec GmbH	15-Feb-17
+L-051-11/0	Korty, Patricia E.		Miltenyi Biotec GmbH	15-Feb-17
+L-051-11/0	Shevach, Ethan M		Miltenyi Biotec GmbH	15-Feb-17
+L-098-10/0	Germain, Ronald N.		Miltenyi Biotec GmbH	15-Feb-17
+L-098-10/0	Porgador, Angel		Miltenyi Biotec GmbH	15-Feb-17
+L-130-05/2	Chanock, (b) (6) Robert		Biological E Limited	16-Feb-17
+L-130-05/2	Hoshino, Yasutaka		Biological E Limited	16-Feb-17
+L-130-05/2	Kapikian, (b) (6) Albert Z		Biological E Limited	16-Feb-17
+L-273-16/0	Akin, Cem		Heptares Therapeutics	16-Feb-17
+L-273-16/0	Kirshenbaum, Arnold		Heptares Therapeutics	16-Feb-17
+L-273-16/0	Metcalfe, Dean D		Heptares Therapeutics	16-Feb-17
+L-181-14/0	Fink, Doran		InBios International Inc	20-Feb-17
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	20-Feb-17

(b) (3) (A), (b) (4), (b) (6)

+L-181-14/0	Nutman, Thomas B. <i>Note: L-181-14/0 split between NIAID; NIDCR</i>	(b)(4); (b)(6)	InBios International Inc	20-Feb-17
+L-248-15/0	Marques, Adriana <i>Note: L-248-15/0 split between NIAID; NIDCR</i>		InBios International, Inc.	20-Feb-17
+L-051-12/0	Neva, (b) (6) Frank		InBios International Inc	20-Feb-17
+L-051-12/0	Nutman, Thomas B.		InBios International Inc	20-Feb-17
+L-051-12/0	Varatharajalu, Ravi		InBios International Inc	20-Feb-17
+L-120-95/3	Shevach, Ethan M		Southern Biotechnology Associates, Inc.	22-Feb-17
+L-012-07/1	Eisenbarth, (b) (6) George		Santa Cruz Biotechnology Inc	22-Feb-17
+L-012-07/1	Fauci, Anthony		Santa Cruz Biotechnology Inc	22-Feb-17
+L-012-07/1	Haynes, Barton F.		Santa Cruz Biotechnology Inc	22-Feb-17
+L-120-95/3	Shevach, Ethan M		Southern Biotechnology Associates, Inc.	22-Feb-17
+L-120-95/3	Shevach, Ethan M		Southern Biotechnology Associates, Inc.	22-Feb-17
+L-193-05/1	Sun, Peter D		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Zou, Zhongcheng <i>Note: L-193-05/1 split between NCI; NIAID</i>		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Sun, Peter D		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Zou, Zhongcheng <i>Note: L-193-05/1 split between NCI; NIAID</i>		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Sun, Peter D		SBH Sciences Incorporated	22-Feb-17
+L-193-05/1	Zou, Zhongcheng <i>Note: L-193-05/1 split between NCI; NIAID</i>		SBH Sciences Incorporated	22-Feb-17
+L-113-04/1	Jeang, (b) (6) Kuan-Teh		Cell Signaling Technology, Inc.	22-Feb-17
+L-226-14/0	Nutman, Thomas B.		Focus Diagnostics, Inc.	22-Feb-17
+L-110-17/0	Shevach, Ethan M		BioLegend Inc.	23-Feb-17
+L-110-17/0	Shevach, Ethan M		BioLegend Inc.	23-Feb-17
+L-011-08/1	Shevach, Ethan M		BioLegend	23-Feb-17
+L-071-10/0	DeVico, Angela M.		BioLegend	23-Feb-17
+L-071-10/0	Korty, Patricia E.		BioLegend	23-Feb-17
+L-071-10/0	Shevach, Ethan M		BioLegend	23-Feb-17
+L-005-03/1	Ohara, Junichi		BioLegend Inc	23-Feb-17
+L-005-03/1	Paul, (b) (6) William E.		BioLegend Inc	23-Feb-17
+L-072-09/1	Long, Eric O.		BioLegend	23-Feb-17
+L-072-09/1	Rajagopalan, Sumati		BioLegend	23-Feb-17
+L-162-08/1	Sun, Peter D		BioLegend	23-Feb-17
+L-162-08/1	Zou, Zhongcheng <i>Note: L-162-08/1 split between NCI; NIAID</i>		BioLegend	23-Feb-17
+L-011-15/0	Garboczi, David		EMD Millipore Corp.	28-Feb-17
+L-011-15/0	Lantz, Larry		EMD Millipore Corp.	28-Feb-17
+L-011-15/0	Leppla, Stephen H.		EMD Millipore Corp.	28-Feb-17

(b) (3) (A), (b) (4), (b) (6)

+L-011-15/0	Leysath, Clinton E.	(b)(4);	EMD Millipore Corp.	28-Feb-17
+L-011-15/0	Phillips, Damilola D.	(b)(6)	EMD Millipore Corp.	28-Feb-17
+L-165-15/0	Davey, Richard T.		EMD Millipore Corporation	28-Feb-17
+L-165-15/0	Nutman, Thomas B.		EMD Millipore Corporation	28-Feb-17
+L-035-10/1	Lobanenkov, Victor		Millipore Corporation	28-Feb-17
+L-035-10/1	Loukinov, Dmitri		Millipore Corporation	28-Feb-17
+L-035-10/1	Vostrov, Alexander A		Millipore Corporation	28-Feb-17
+L-225-94/4	Siebenlist, Ulrich		Upstate	28-Feb-17
+L-119-13/0	Jeang, (b)(6) Kuan-Teh		EMD Millipore corp	28-Feb-17
+L-009-13/0	Lenardo, Michael J.		MILLIPORE CORP	28-Feb-17
+L-009-13/0	Wan, Fengyi		MILLIPORE CORP	28-Feb-17

(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIAID
March 2017

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-154-06/0	Mackett, Michael	(b)(4);	Merial Limited	1-Mar-17						(b) (3) (A), (b) (4), (b) (6)
+L-154-06/0	Moss, Bernard	(b)(6)	Merial Limited	1-Mar-17						
+L-154-06/0	Smith, Geoffrey L		Merial Limited	1-Mar-17						
+L-126-15/0	Cheng, Cheng		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	(b)(6) Clement K. Asiedu		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Huang, (b)(6) Yue		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Mackett, Michael		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Moss, Bernard		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Nabel, Gary J		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Smith, Geoffrey L		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Sullivan, Nancy J		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
+L-126-15/0	Yang, Zhi-Yong		GlaxoSmithKline Biologicals, S.A.	1-Mar-17						
<i>Note: L-126-15/0 split between CDC; NIAID</i>										
+L-144-14/0	Boyington, Jeffrey C.		Novartis	1-Mar-17						
+L-144-14/0	Chen, Lei		Novartis	1-Mar-17						
+L-144-14/0	Chen, Man		Novartis	1-Mar-17						
+L-144-14/0	Chuang, Gwo-Yu		Novartis	1-Mar-17						
+L-144-14/0	Georgiev, Ivelin S.		Novartis	1-Mar-17						
+L-144-14/0	Gorman, Jason		Novartis	1-Mar-17						
+L-144-14/0	Graham, Barney S.		Novartis	1-Mar-17						
+L-144-14/0	Joyce, Michael G.		Novartis	1-Mar-17						
+L-144-14/0	Kanekiyo, Masaru		Novartis	1-Mar-17						
+L-144-14/0	Kwong, Peter D.		Novartis	1-Mar-17						
+L-144-14/0	McLellan, Jason Scott		Novartis	1-Mar-17						
+L-144-14/0	OFEK, GILAD A		Novartis	1-Mar-17						
+L-144-14/0	Pancera, Marie L.		Novartis	1-Mar-17						
+L-144-14/0	Sastry, Mallika		Novartis	1-Mar-17						
+L-144-14/0	Soto, Cinque		Novartis	1-Mar-17						
+L-144-14/0	Srivatsan, Sanjay R.		Novartis	1-Mar-17						
+L-144-14/0	Stewart-Jones, Guillaume		Novartis	1-Mar-17						
+L-144-14/0	YANG, YONGPING		Novartis	1-Mar-17						
+L-144-14/0	Zhang, Baoshan		Novartis	1-Mar-17						

+L-144-14/0	Zhou, Tongqing	(b)(4); (b)(6)	Novartis	1-Mar-17	
+L-211-14/1	Biacchesi, Stephanie	(b)(4); (b)(6)	ViraTree, LLC	1-Mar-17	
+L-211-14/1	Buchholz, Ursula		ViraTree, LLC	1-Mar-17	
+L-211-14/1	Bukreyev, Alexander		ViraTree, LLC	1-Mar-17	
+L-211-14/1	Collins, Peter L.		ViraTree, LLC	1-Mar-17	
+L-211-14/1	Luongo, Cindy L.		ViraTree, LLC	1-Mar-17	
+L-211-14/1	Murphy, Brian R.		ViraTree, LLC	1-Mar-17	
+L-211-14/1	Nutt, Anne S.		ViraTree, LLC	1-Mar-17	
+L-211-14/1	(b)(4)		ViraTree, LLC	1-Mar-17	
+L-211-14/1	Skiadopoulos, Mario		ViraTree, LLC	1-Mar-17	
+L-211-14/1	(b)(4)		ViraTree, LLC	1-Mar-17	
+L-099-14/2	Garboczi, David		KeraFAST	1-Mar-17	
+L-099-14/2	Lantz, Larry		KeraFAST	1-Mar-17	
+L-099-14/2	Leppia, Stephen H.		KeraFAST	1-Mar-17	
+L-099-14/2	Laysath, Clinton E.		KeraFAST	1-Mar-17	
+L-099-14/2	Phillips, Damilola D.	KeraFAST	1-Mar-17		
+L-181-14/0	Fink, Doran	InBios International Inc	1-Mar-17		
+L-181-14/0	Kubofcik, Joseph	InBios International Inc	1-Mar-17		
+L-181-14/0	Nutman, Thomas B.	InBios International Inc	1-Mar-17		
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>					
+L-106-06/0	Shevach, Ethan M	eBioscience	6-Mar-17		
+L-135-13/0	NIAID	Biologics	7-Mar-17		
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>					
+L-135-17/0	Boyington, Jeffrey C.	(b)(4);	Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	CDC	(b)(6)	Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Corbett, Kizzmekia	(b)(4); (b)(6)	Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Graham, Barney S.		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Kanekiyo, Masaru		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Kong, Wing-pui		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Kwong, Peter D.		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Mascola, John R.		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	McTamney, Patrick		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Moin, Syed M.		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Nabel, Gary J		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Wang, Lingshu		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Wei, Chih-Jen		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Whittle, James R R		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Yang, Zhi-Yong		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Yassine, Hadi M.		Emergent Product Development Gaithersbur	8-Mar-17	
+L-135-17/0	Boyington, Jeffrey C.		(b)(4); (b)(6)	Emergent Product Development Gaithersbur	8-Mar-17
+L-135-17/0	CDC			Emergent Product Development Gaithersbur	8-Mar-17
+L-135-17/0	Corbett, Kizzmekia			Emergent Product Development Gaithersbur	8-Mar-17
+L-135-17/0	Graham, Barney S.			Emergent Product Development Gaithersbur	8-Mar-17
+L-135-17/0	Kanekiyo, Masaru	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Kong, Wing-pui	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Kwong, Peter D.	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Mascola, John R.	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	McTamney, Patrick	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Moin, Syed M.	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Nabel, Gary J	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Wang, Lingshu	Emergent Product Development Gaithersbur		8-Mar-17	
+L-135-17/0	Wei, Chih-Jen	Emergent Product Development Gaithersbur		8-Mar-17	

(b) (3) (A), (b) (4), (b) (6)

+L-135-17/0	Whittle, James R R	(b)(4);	Emergent Product Development Gaithersbur	8-Mar-17
+L-135-17/0	Yang, Zhi-Yong	(b)(6)	Emergent Product Development Gaithersbur	8-Mar-17
+L-135-17/0	Yassine, Hadi M.		Emergent Product Development Gaithersbur	8-Mar-17
+L-162-15/0	Boyington, Jeffrey C.		Merck Sharp	9-Mar-17
+L-162-15/0	Chen, Lei		Merck Sharp	9-Mar-17
+L-162-15/0	Chen, Man		Merck Sharp	9-Mar-17
+L-162-15/0	Chuang, Gwo-Yu		Merck Sharp	9-Mar-17
+L-162-15/0	Georgiev, Ivelin S.		Merck Sharp	9-Mar-17
+L-162-15/0	Gorman, Jason		Merck Sharp	9-Mar-17
+L-162-15/0	Graham, Barney S.		Merck Sharp	9-Mar-17
+L-162-15/0	Joyce, Michael G.		Merck Sharp	9-Mar-17
+L-162-15/0	Kanekiyo, Masaru		Merck Sharp	9-Mar-17
+L-162-15/0	Kwong, Peter D.		Merck Sharp	9-Mar-17
+L-162-15/0	McLellan, Jason Scott		Merck Sharp	9-Mar-17
+L-162-15/0	OFEK, GILAD A		Merck Sharp	9-Mar-17
+L-162-15/0	Pancera, Marie L.		Merck Sharp	9-Mar-17
+L-162-15/0	Sastry, Mallika		Merck Sharp	9-Mar-17
+L-162-15/0	Soto, Cinque		Merck Sharp	9-Mar-17
+L-162-15/0	Srivatsan, Sanjay R.		Merck Sharp	9-Mar-17
+L-162-15/0	Stewart-Jones, Guillaume		Merck Sharp	9-Mar-17
+L-162-15/0	YANG, YONGPING		Merck Sharp	9-Mar-17
+L-162-15/0	Zhang, Baoshan		Merck Sharp	9-Mar-17
+L-162-15/0	Zhou, Tongqing		Merck Sharp	9-Mar-17
+L-001-15/2	Blaney, Jr., Joseph E		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Bray, Michael		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Chanock, (b) (6) Robert		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Eckels, Kenneth H		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Hanley, Kathryn		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Lai, Ching-Juh		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Men, Ruhe		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Murphy, Brian R.		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Pletnev, Alexander G		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Whitehead, Stephen S.		Merck Sharp & Dohme, Corp.	9-Mar-17
+L-001-15/2	Zhang, Yi-Ming		Merck Sharp & Dohme, Corp.	9-Mar-17
<i>Note: L-001-15/2 split between FDA; NIAID</i>				
+L-113-05/2	Tseng, Christopher K		N & N Scientific	13-Mar-17
<i>Note: L-113-05/2 split between NCI; NIAID</i>				
+L-001-98/2	Shevach, Ethan M		BD Biosciences	14-Mar-17
+L-056-12/0	DeVico, Angela M.		BD Biosciences	14-Mar-17
+L-056-12/0	Korty, Patricia E.		BD Biosciences	14-Mar-17
+L-056-12/0	Shevach, Ethan M		BD Biosciences	14-Mar-17
+L-266-16/0	Akin, Cem		Glenmark Pharmaceuticals, S.A.	15-Mar-17
+L-266-16/0	Kirshenbaum, Arnold		Glenmark Pharmaceuticals, S.A.	15-Mar-17
+L-266-16/0	Metcalfe, Dean D		Glenmark Pharmaceuticals, S.A.	15-Mar-17
+L-164-15/0	NIAID		Texcell	21-Mar-17
+L-014-07/4	Kalinina, Olga V.	(b)(4);	Life Technologies Corp.	21-Mar-17
+L-014-07/4	Silver, Jonathan E.	(b)(6)	Life Technologies Corp.	21-Mar-17
+L-135-17/0	NIAID		Emergent Product Development Gaithersbur	24-Mar-17
+L-122-08/0	Mackett, Michael	(b)(4); (b)(6)	Vaccinex Inc	27-Mar-17

(b) (3) (A), (b) (4), (b) (6)

+L-122-08/0 Moss, Bernard
+L-122-08/0 Smith, Geoffrey L

(b)(4); Vaccinex Inc
(b)(6) Vaccinex Inc

Boston Biomedics
Boston Biomedics
Boston Biomedics

27-Mar-17
27-Mar-17

29-Mar-17
29-Mar-17
29-Mar-17

(b) (3) (A), (b) (4), (b) (6)

* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

\$4,138,727.29	\$570,107.39	\$4,708,834.68	\$1,022,408.38	\$3,686,426.30
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