

NIH Patent Licensing Activities
NIAMS
October 2011

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
NIAMS
November 2011

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 2011

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-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6);	Harvard University & Hoffmann La Roche	20-Dec-11						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
NIAMS
January 2012

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 2012

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-087-98/0	Leff, Richard L	(b)(4); (b)(6);	GenBio	22-Feb-12						(b) (3) (A), (b) (4), (b) (6)
+L-087-98/0	Nichols, Ralph		GenBio	22-Feb-12						
+L-087-98/0	Plotz, Paul H.		GenBio	22-Feb-12						
+L-087-98/0	Raben, Nina		GenBio	22-Feb-12						
+L-087-98/0	Leff, Richard L		GenBio	22-Feb-12						
+L-087-98/0	Nichols, Ralph		GenBio	22-Feb-12						
+L-087-98/0	Plotz, Paul H.		GenBio	22-Feb-12						
+L-087-98/0	Raben, Nina		GenBio	22-Feb-12						

NIH Patent Licensing Activities
NIAMS

March 2012

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-061-11/0	Johnston, James A.	(b)(4); (b)(6);	Epitomics Inc	2-Mar-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-061-11/0 split between NCI; NHLBI; NIAMS</i>										
+L-224-98/0	Aksentijevich, Ivona	(b)(4); (b)(6);	Specialty Laboratories, Inc.	7-Mar-12						
+L-224-98/0	Centola, Michael B	(b)(4); (b)(6);	Specialty Laboratories, Inc.	7-Mar-12						
+L-224-98/0	Deng, Zuoming	(b)(4); (b)(6);	Specialty Laboratories, Inc.	7-Mar-12						
+L-224-98/0	Kastner, Daniel L	(b)(4); (b)(6);	Specialty Laboratories, Inc.	7-Mar-12						
+L-224-98/0	Sood, Raman B	(b)(4); (b)(6);	Specialty Laboratories, Inc.	7-Mar-12						
<i>Note: L-224-98/0 split between NHGRI; NIAMS</i>										
+L-016-10/0	Ettinger, Catherine Rachel	(b)(4); (b)(6);	Symphogen A/S	14-Mar-12						
+L-016-10/0	Lipsky, Peter E.	(b)(4); (b)(6);	Symphogen A/S	14-Mar-12						
<i>Note: L-016-10/0 split between NHLBI; NIAID; NIAMS</i>										

\$11,830.04	\$0.00	\$11,830.04	\$4,833.33	\$6,996.71
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIBIB
October 2011

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
NIBIB
November 2011

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-106-11/0	Lutz, Robert J.	(b)(4); (b)(6);	Stephen M Wiener MD	1-Nov-11						(b) (3) (A), (b) (4), (b) (6)

Note: L-106-11/0 split between NHLBI; NIBIB

NIH Patent Licensing Activities
NIBIB
December 2011

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-045-04/0	Bungay, Peter M	(b)(4); (b)(6);	Trevigen, Inc.	13-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-318-01/0	Goldstein, Seth R.		Arcturus	14-Dec-11						
+L-318-01/0	Smith, Paul D.		Arcturus	14-Dec-11						
Note: L-318-01/0 split between CIT; NIBIB; NICHD										
+L-178-97/1	Goldstein, Seth R.	(b)(4); (b)(6);	Arcturus Engineering	14-Dec-11						
+L-178-97/1	Peterson, (b)(6) John I.		Arcturus Engineering	14-Dec-11						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	14-Dec-11						
Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD										
+L-087-07/1	Dedrick, Robert L	(b)(4); (b)(6);	MedGenesis Therapeutix	15-Dec-11						
+L-087-07/1	Morrison, Paul F.		MedGenesis Therapeutix	15-Dec-11						
Note: L-087-07/1 split between NCI; NIBIB; NINDS										
+L-087-07/1	Dedrick, Robert L	(b)(4); (b)(6);	MedGenesis Therapeutix	16-Dec-11						
+L-087-07/1	Morrison, Paul F.		MedGenesis Therapeutix	16-Dec-11						
Note: L-087-07/1 split between NCI; NIBIB; NINDS										
+L-112-06/1	Dedrick, Robert L	(b)(4); (b)(6);	Protox Therapeutics, Inc.	28-Dec-11						
+L-112-06/1	Morrison, Paul F.		Protox Therapeutics, Inc.	28-Dec-11						
Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS										

NIH Patent Licensing Activities
NIBIB
January 2012

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-012-00/0	Dedrick, Robert L	(b)(4); (b)(6);	Medtronic, Inc.	4-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-012-00/0	Morrison, Paul F.		Medtronic, Inc.	4-Jan-12						
<i>Note: L-012-00/0 split between NIBIB; NINDS</i>										
+L-073-10/0	Mattiello, James H		Varian Inc	4-Jan-12						
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										

NIH Patent Licensing Activities
NIBIB
February 2012

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-046-06/0	Leighton, Stephen	(b)(4); (b)(6);	Oridis Biomed Forschungs	9-Feb-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-046-06/0 split between CIT; NHGRI; NIBIB</i>										
+L-178-97/1	Goldstein, Seth R.	(b)(4); (b)(6);	Arcturus Engineering	28-Feb-12						
+L-178-97/1	Peterson, (b)(6) John I.		Arcturus Engineering	28-Feb-12						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	28-Feb-12						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										

NIH Patent Licensing Activities
NIBIB
March 2012

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-069-03/0	Mattiello, James H	(b)(4); (b)(6);	Bruker Biospin MRI Inc	7-Mar-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-069-03/0 split between CC; NIBIB; NICHD</i>										
+L-112-06/1	Dedrick, Robert L	(b)(4); (b)(6);	Prottox Therapeutics, Inc.	26-Mar-12						
+L-112-06/1	Morrison, Paul F.		Prottox Therapeutics, Inc.	26-Mar-12						
<i>Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS</i>										

\$27,536.50	\$0.00	\$27,536.50	\$7,845.77	\$19,690.73
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NICHD
 October 2011

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-354-98/3	Blye, Richard	(b)(4); (b)(6);	Zonagen Inc	19-Oct-11						(b) (3) (A), (b) (4), (b) (6)
+L-354-98/3	Kim, Hyun Koo		Zonagen Inc	19-Oct-11						
+L-354-98/3	(b) (4)		Zonagen Inc	19-Oct-11						
+L-167-02/0	Basser, Peter J		Siemens AG	24-Oct-11						
+L-167-02/0	Mattiello, James H		Siemens AG	24-Oct-11						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										
+L-009-12/0	Kubler-Kielb, Joanna		Biologics Resources	24-Oct-11						
+L-009-12/0	Liu, Darrell T		Biologics Resources	24-Oct-11						
+L-009-12/0	Majadly, Fathy D		Biologics Resources	24-Oct-11						
+L-009-12/0	Robbins, John B.		Biologics Resources	24-Oct-11						
+L-009-12/0	Schneerson, Rachel		Biologics Resources	24-Oct-11						
<i>Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										

NIH Patent Licensing Activities
 NICHD
 November 2011

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-177-02/0	Rouault, Tracy	(b)(4); (b)(6);	Loma Linda University	4-Nov-11						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-177-02/0 split between NHLBI; NICHD</i>										
+L-354-98/3	Blye, Richard		Zonagen Inc	15-Nov-11						
+L-354-98/3	Kim, Hyun Koo		Zonagen Inc	15-Nov-11						
+L-354-98/3	(b) (4)		Zonagen Inc	15-Nov-11						
+L-325-02/0	Basser, Peter J		Koninklijke Philips	28-Nov-11						
+L-325-02/0	Mattiello, James H		Koninklijke Philips	28-Nov-11						
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										

NIH Patent Licensing Activities
 NICHD
 December 2011

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-193-02/4	Brenneman, Douglas E	(b)(4); (b)(6);	Allon Therapeutics, Inc.	2-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-193-02/4	Castellon, Raquel		Allon Therapeutics, Inc.	2-Dec-11						
+L-193-02/4	Gozes, Illana		Allon Therapeutics, Inc.	2-Dec-11						
+L-193-02/4	Hauser, Janet M		Allon Therapeutics, Inc.	2-Dec-11						
+L-193-02/4	Spong, Catherine Y		Allon Therapeutics, Inc.	2-Dec-11						
+L-354-98/3	Blye, Richard		Zonagen Inc	6-Dec-11						
+L-354-98/3	Kim, Hyun Koo		Zonagen Inc	6-Dec-11						
+L-354-98/3	(b) (4)		Zonagen Inc	6-Dec-11						

+L-073-07/0 Love, Paul E.
 +L-073-07/0 (b) (4)
Note: L-073-07/0 split between NIAID; NICHD

+L-318-01/0 Bonner, Robert F
Note: L-318-01/0 split between CIT; NIBIB; NICHD

+L-178-97/1 Bonner, Robert F
Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD

+L-109-93/0 Ozato Dawid, Keiko

+L-325-02/0 Bassler, Peter J
 +L-325-02/0 Mattiello, James H
Note: L-325-02/0 split between CC; NICHD; NINDS

(b)(4); (b)(6); ChemoCentryx 6-Dec-11
 ChemoCentryx 6-Dec-11

Arcturus 14-Dec-11

Arcturus Engineering 14-Dec-11

Affinity BioReagents 28-Dec-11

Koninklijke Philips 30-Dec-11
 Koninklijke Philips 30-Dec-11

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

NIH Patent Licensing Activities
NICHD
January 2012

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-073-10/0	Basser, Peter J	(b)(4); (b)(6);	Varian Inc	4-Jan-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-015-03/0	Kohler, Peter O		Quest Diagnostics	4-Jan-12						
+L-068-07/0	Robbins, John B.		Hematech Inc	6-Jan-12						
+L-068-07/0	Schneerson, Rachel		Hematech Inc	6-Jan-12						
<i>Note: L-068-07/0 split between NICHD; NIDCR; NIDDK</i>										
+L-017-09/0	Drago, John		Pfizer Inc	9-Jan-12						
+L-017-09/0	Westphal, Heinrich		Pfizer Inc	9-Jan-12						
<i>Note: L-017-09/0 split between NICHD; NINDS</i>										
+L-225-01/0	Flack, Mary		Accu Therapeutics Inc	10-Jan-12						
+L-225-01/0	Knazek, Richard A		Accu Therapeutics Inc	10-Jan-12						
+L-225-01/0	Reidenberg, Marcus		Accu Therapeutics Inc	10-Jan-12						
<i>Note: L-225-01/0 split between NCI; NICHD</i>										
+L-090-11/0	Kubler-Kielb, Joanna		Biologics Resources LLC	12-Jan-12						
+L-090-11/0	Schneerson, Rachel		Biologics Resources LLC	12-Jan-12						
<i>Note: L-090-11/0 split between NIAID; NICHD; NIDCR</i>										
+L-088-11/0	Lawson, Nathan		AstraZeneca	20-Jan-12						
+L-088-11/0	Weintraub, Bruce		AstraZeneca	20-Jan-12						
+L-193-02/4	Brenneman, Douglas E		Allon Therapeutics, Inc.	23-Jan-12						
+L-193-02/4	Castellon, Raquel		Allon Therapeutics, Inc.	23-Jan-12						
+L-193-02/4	Gozes, Illana		Allon Therapeutics, Inc.	23-Jan-12						
+L-193-02/4	Hauser, Janet M		Allon Therapeutics, Inc.	23-Jan-12						
+L-193-02/4	Spong, Catherine Y		Allon Therapeutics, Inc.	23-Jan-12						
+L-151-01/0	Basser, Peter J		GE, Med. Syst. Div.	24-Jan-12						
+L-151-01/0	Mattiello, James H		GE, Med. Syst. Div.	24-Jan-12						

Note: L-151-01/0 split between CC; NICHD

License	Inventor	Inventor Share %	Licensee	Date of Deposit
+L-023-00/1	Ozato Dawid, Keiko	(b)(4); (b)(6)	PanVera Corporation	25-Jan-12
+L-271-02/0	Samelson, Lawrence		Biosource International	25-Jan-12
+L-271-02/0	Zhang, Weiguo		Biosource International	25-Jan-12
+L-135-09/0	Bialy, Barbara L Bossard		Evestra. Inc.	25-Jan-12
+L-135-09/0	Blye, Richard		Evestra. Inc.	25-Jan-12
+L-135-09/0	Kim, Hyun Koo		Evestra. Inc.	25-Jan-12
+L-262-97/3	Mukherjee, Anil B.		Claragen, Inc.	31-Jan-12
+L-262-97/3	Zhang, Gary Zhongjian		Claragen, Inc.	31-Jan-12
+L-262-97/3	Zheng, Feng		Claragen, Inc.	31-Jan-12
+L-033-97/0	Dressler, Gregory R.		Covance Research Products, Inc.	31-Jan-12
+L-088-11/0	Lawson, Nathan		AstraZeneca	31-Jan-12
+L-088-11/0	Weintraub, Bruce		AstraZeneca	31-Jan-12

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

NIH Patent Licensing Activities
NICHD
February 2012

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-002-09/0	Dressler, Gregory R.	(b)(4); (b)(6)	Invitrogen Inc	3-Feb-12						(b) (3) (A), (b) (4), (b) (6)
+L-064-09/0	Ozato Dawid, Keiko		eBioscience	7-Feb-12						
+L-151-01/0	Basser, Peter J		GE, Med. Syst. Div.	22-Feb-12						
+L-151-01/0	Mattiello, James H		GE, Med. Syst. Div.	22-Feb-12						
Note: L-151-01/0 split between CC; NICHD										
+L-262-94/1	Moss, Bernard		Gentest Corporation	28-Feb-12						
Note: L-262-94/1 split between NCI; NICHD										
+L-178-97/1	Bonner, Robert F		Arcturus Engineering	28-Feb-12						
Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD										
+L-229-96/0	Dressler, Gregory R.		Zymed Laboratories, Inc.	28-Feb-12						
+L-127-95/1	Huang, Freesia		Zymed Laboratories, Inc.	28-Feb-12						
+L-127-95/1	Huang, Kuo-Ping		Zymed Laboratories, Inc.	28-Feb-12						
+L-127-95/1	Nakabayashi, (b) (6) Hiroki		Zymed Laboratories, Inc.	28-Feb-12						

NIH Patent Licensing Activities
NICHD
March 2012

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-325-02/0	Basser, Peter J	(b)(4); (b)(6)	Koninklijke Philips	1-Mar-12						(b) (3) (A), (b) (4), (b) (6)
+L-325-02/0	Mattiello, James H		Koninklijke Philips	1-Mar-12						

Note: L-325-02/0 split between CC; NICHD; NINDS

+L-062-11/0	Samelson, Lawrence	(b)(4); (b)(6);	Epitomics Inc	2-Mar-12
+L-062-11/0	Zhang, Weiguo		Epitomics Inc	2-Mar-12
+L-064-09/0	Ozato Dawid, Keiko		eBioscience	5-Mar-12
+L-204-02/0	Chumakov, Ekaterina		Novus Biologicals Inc	6-Mar-12
+L-204-02/0	McDonald, John		Novus Biologicals Inc	6-Mar-12
+L-204-02/0	Woodgate, Roger		Novus Biologicals Inc	6-Mar-12
+L-240-02/0	Deligiannidis, Kristina M Galarneau		Novus Biologicals Inc	6-Mar-12
+L-240-02/0	Klein, David C.		Novus Biologicals Inc	6-Mar-12
+L-240-02/0	(b) (4)		Novus Biologicals Inc	6-Mar-12
+L-240-02/0	Weller, Joan		Novus Biologicals Inc	6-Mar-12
+L-167-02/0	Basser, Peter J		Siemens AG	6-Mar-12
+L-167-02/0	Mattiello, James H		Siemens AG	6-Mar-12
Note: L-167-02/0 split between CC; NICHD; NINDS				
+L-138-93/1	Crouch, Robert J.		Stratagene	6-Mar-12
+L-069-03/0	Basser, Peter J		Bruker Biospin MRI Inc	7-Mar-12
Note: L-069-03/0 split between CC; NIBIB; NICHD				
+L-059-10/0	Samelson, Lawrence		Cell signaling Technology Inc	7-Mar-12
+L-059-10/0	Zhang, Weiguo		Cell signaling Technology Inc	7-Mar-12
+L-167-02/0	Basser, Peter J		Siemens AG	8-Mar-12
+L-167-02/0	Mattiello, James H		Siemens AG	8-Mar-12
Note: L-167-02/0 split between CC; NICHD; NINDS				
+L-068-08/0	Chou, Janice Y.		GlyGenix Inc	12-Mar-12
+L-068-08/0	Lei, Ke-jian		GlyGenix Inc	12-Mar-12
+L-068-08/0	Shelly, Leslie L.		GlyGenix Inc	12-Mar-12
+L-052-12/0	Kossaczka, Zuzana		Bharat Biotech International	12-Mar-12
+L-052-12/0	Robbins, John B.		Bharat Biotech International	12-Mar-12
+L-052-12/0	Schneerson, Rachel		Bharat Biotech International	12-Mar-12
+L-052-12/0	Szu, Shousun C		Bharat Biotech International	12-Mar-12
Note: L-052-12/0 split between NICHD; NIDDK				
+L-105-98/1	Samelson, Lawrence		Upstate Biotechnology, Incorporated	12-Mar-12
+L-105-98/1	Zhang, Weiguo		Upstate Biotechnology, Incorporated	12-Mar-12
+L-255-02/0	Huang, Freesia		Upstate USA, Inc.	12-Mar-12
+L-255-02/0	Huang, Kuo-Ping		Upstate USA, Inc.	12-Mar-12
+L-076-08/0	Robbins, John B.		Bioport Corp	14-Mar-12
+L-076-08/0	Schneerson, Rachel		Bioport Corp	14-Mar-12
Note: L-076-08/0 split between NICHD; NIDCR; NIDDK				
+L-076-08/0	Robbins, John B.		Bioport Corp	14-Mar-12
+L-076-08/0	Schneerson, Rachel		Bioport Corp	14-Mar-12
Note: L-076-08/0 split between NICHD; NIDCR; NIDDK				
+L-099-91/1	Robbins, John B.		North American Biologicals, Inc.	16-Mar-12
+L-099-91/1	Schneerson, Rachel		North American Biologicals, Inc.	16-Mar-12

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

+L-099-91/1	Szu, Shousun C	(b)(4); (b)(6):	North American Biologicals, Inc.	16-Mar-12
+L-076-05/0	Kossaczka, Zuzana		International Vaccine Inst.	20-Mar-12
+L-076-05/0	Robbins, John B.		International Vaccine Inst.	20-Mar-12
+L-076-05/0	Schneerson, Rachel		International Vaccine Inst.	20-Mar-12
+L-076-05/0	Szu, Shousun C		International Vaccine Inst.	20-Mar-12
<i>Note: L-076-05/0 split between NCI; NICHD; NIDDK</i>				
+L-193-02/4	Brenneman, Douglas E		Allon Therapeutics, Inc.	28-Mar-12
+L-193-02/4	Castellon, Raquel		Allon Therapeutics, Inc.	28-Mar-12
+L-193-02/4	Gozes, Illana		Allon Therapeutics, Inc.	28-Mar-12
+L-193-02/4	Hauser, Janet M		Allon Therapeutics, Inc.	28-Mar-12
+L-193-02/4	Spong, Catherine Y		Allon Therapeutics, Inc.	28-Mar-12
+L-116-04/0	Lawson, Nathan		Novartis	28-Mar-12
+L-116-04/0	Weinstein, Brant		Novartis	28-Mar-12
+L-052-12/0	Kossaczka, Zuzana		Bharat Biotech International	30-Mar-12
+L-052-12/0	Robbins, John B.		Bharat Biotech International	30-Mar-12
+L-052-12/0	Schneerson, Rachel		Bharat Biotech International	30-Mar-12
+L-052-12/0	Szu, Shousun C		Bharat Biotech International	30-Mar-12
<i>Note: L-052-12/0 split between NICHD; NIDDK</i>				

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

\$919,667.09	\$282,104.05	\$1,201,771.14	\$242,593.77	\$959,177.37
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDA
October 2011

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-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	3-Oct-11						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	3-Oct-11						

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

NIH Patent Licensing Activities
NIDA
November 2011

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-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	1-Nov-11						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	1-Nov-11						

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

NIH Patent Licensing Activities
NIDA
December 2011

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-110-10/0	Chand, Naresh	(b)(4); (b)(6);	ChanRx Corp	2-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-227-05/0	Allen, Andrew C.		Phase 2 Discovery Inc	5-Dec-11						
+L-227-05/0	Izenwasser, Sari		Phase 2 Discovery Inc	5-Dec-11						
+L-227-05/0	Katz, Jonathan L.		Phase 2 Discovery Inc	5-Dec-11						
+L-227-05/0	Kline, Richard H.		Phase 2 Discovery Inc	5-Dec-11						
+L-227-05/0	Newman, Amy H.		Phase 2 Discovery Inc	5-Dec-11						
+L-070-03/2	Wise, Roy A		Brainsway, Inc.	6-Dec-11						
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	6-Dec-11						

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

+L-069-91/0	Boja, John W.	(b)(4); (b)(6);	Research Triangle Institute	20-Dec-11						
+L-069-91/0	Kuhar, Michael J.		Research Triangle Institute	20-Dec-11						

NIH Patent Licensing Activities
NIDA
January 2012

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-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	4-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham	(b)(4); (b)(6);	Brainsway, Inc.	4-Jan-12						

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

NIH Patent Licensing Activities
NIDA
February 2012

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 2012

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-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	1-Mar-12						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham	(b)(4); (b)(6);	Brainsway, Inc.	1-Mar-12						
+L-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	1-Mar-12						
+L-070-03/2	Zangen, Abraham	(b)(4); (b)(6);	Brainsway, Inc.	1-Mar-12						

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

\$162,147.36	\$0.00	\$162,147.36	\$39,649.34	\$122,498.02
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDCD
October 2011

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 2011

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 2011

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-158-07/0	Drayna, Dennis T.	(b)(4); (b)(6);	Givaudan Flavors Corp	20-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-158-07/0	Kim, Un-kyung		Givaudan Flavors Corp	20-Dec-11						
+L-158-07/0	(b) (4)		Givaudan Flavors Corp	20-Dec-11						

NIH Patent Licensing Activities
NIDCD
January 2012

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	6-Jan-12						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
NIDCD
February 2012

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
NIDCD

March 2012

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	Selbie, W. Scott	(b)(4); (b)	ICAD Inc	27-Mar-12						(b) (3) (A), (b) (4), (b) (6)
Note: L-111-06/0 split between CC; CIT; NIDCD										
					\$10,532.82	\$0.00	\$10,532.82		\$3,590.11	\$6,942.71

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

NIH Patent Licensing Activities
NIDCR
October 2011

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-242-95/0	Eanes, Edward D	(b)(4); (b)(6);	National Institute of Standards & Tech.	12-Oct-11						(b) (3) (A), (b) (4), (b) (6)
+L-242-95/0	Skrtic, Drago	(b)(4); (b)(6);	National Institute of Standards & Tech.	12-Oct-11						
+L-116-11/0	Chiorini, John A.	(b)(4); (b)(6);	AMT BV	13-Oct-11						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-045-05/0	Elkin, Michael	(b)(4); (b)(6);	Panacca Biotech	14-Oct-11						
+L-045-05/0	Kleinman, Hynda	(b)(4); (b)(6);	Panacca Biotech	14-Oct-11						
+L-045-05/0	Philp, Deborah	(b)(4); (b)(6);	Panacca Biotech	14-Oct-11						
+L-009-12/0	Hsu, Su-Cheng Dana	(b)(4); (b)(6);	Biologics Resources	24-Oct-11						
+L-009-12/0	Leppla, Stephen H.	(b)(4); (b)(6);	Biologics Resources	24-Oct-11						
+L-009-12/0	Rosovitz, Mary Jo	(b)(4); (b)(6);	Biologics Resources	24-Oct-11						
<i>Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-164-08/0	Fisher, Larry	(b)(4); (b)(6);	Organogenesis Inc	25-Oct-11						

NIH Patent Licensing Activities
NIDCR
November 2011

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
NIDCR
December 2011

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-103-04/0	Keith, Jerry M	(b)(4); (b)(6);	Bharat Biotech Inter.	5-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-103-04/0	Merkel, Todd J.	(b)(4); (b)(6);	Bharat Biotech Inter.	5-Dec-11						
+L-103-04/0	Yang, Xiaoming	(b)(4); (b)(6);	Bharat Biotech Inter.	5-Dec-11						
+L-171-08/0	Siraganian, Reuben	(b)(4); (b)(6);	BD BIOSCIENCES	13-Dec-11						
+L-164-93/0	Siraganian, Reuben	(b)(4); (b)(6);	Harvard University & Hoffmann La Roche	20-Dec-11						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										
+L-142-05/0	Chiorini, John A.	(b)(4); (b)(6);	Shionogi & Co Ltd	20-Dec-11						
<i>Note: L-142-05/0 split between NHLBI; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
January 2012

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-171-08/0	Siraganian, Reuben	(b)(4); (b)(6);	BD BIOSCIENCES	4-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-068-07/0	Hsu, Su-Cheng Dana		Hematech Inc	6-Jan-12						
+L-068-07/0	Leppla, Stephen H.		Hematech Inc	6-Jan-12						
+L-068-07/0	Rosovitz, Mary Jo		Hematech Inc	6-Jan-12						
<i>Note: L-068-07/0 split between NICHD; NIDCR; NIDDK</i>										
+L-103-06/0	Keith, Jerry M	(b)(4); (b)(6);	Indian Immunologicals	9-Jan-12						
+L-103-06/0	Merkel, Todd J.		Indian Immunologicals	9-Jan-12						
+L-103-06/0	Yang, Xiaoming		Indian Immunologicals	9-Jan-12						
+L-045-05/0	Elkin, Michael		Panacca Biotec	10-Jan-12						
+L-045-05/0	Kleinman, Hynda		Panacca Biotec	10-Jan-12						
+L-045-05/0	Philp, Deborah		Panacca Biotec	10-Jan-12						
+L-090-11/0	Moayeri, Mahtab		Biologics Resources LLC	12-Jan-12						
<i>Note: L-090-11/0 split between NIAID; NICHD; NIDCR</i>										
+L-115-00/1	Leppla, Stephen H.	(b)(4); (b)(6);	List Biological Laboratories, Inc.	23-Jan-12						
<i>Note: L-115-00/1 split between NIAID; NIDCR</i>										
+L-103-04/0	Keith, Jerry M	(b)(4); (b)(6);	Bharat Biotech Inter.	23-Jan-12						
+L-103-04/0	Merkel, Todd J.		Bharat Biotech Inter.	23-Jan-12						
+L-103-04/0	Yang, Xiaoming		Bharat Biotech Inter.	23-Jan-12						
+L-085-07/0	Chiorini, John A.		UCB Pharma SA	24-Jan-12						
<i>Note: L-085-07/0 split between NHLBI; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
February 2012

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-116-11/0	Chiorini, John A.	(b)(4); (b)(6);	AMT BV	2-Feb-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-022-11/0	Keith, Jerry M	(b)(4); (b)(6);	Yisheng US Biopharma, Inc.	6-Feb-12						
+L-022-11/0	Merkel, Todd J.		Yisheng US Biopharma, Inc.	6-Feb-12						
+L-022-11/0	Yang, Xiaoming		Yisheng US Biopharma, Inc.	6-Feb-12						
+L-102-09/0	Siraganian, Reuben		Morphosys UK Ltd.	28-Feb-12						

NIH Patent Licensing Activities
 NIDCR
 March 2012

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-116-11/0	Chiorini, John A.	(b)(4); (b)(6);	AMT BV	2-Mar-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-072-10/0	Gronthos, Stan	(b)(4); (b)(6);	Mesoblast Inc.	6-Mar-12						
+L-072-10/0	Miura, Masako	(b)(4); (b)(6);	Mesoblast Inc.	6-Mar-12						
+L-072-10/0	Robey, Pamela G.	(b)(4); (b)(6);	Mesoblast Inc.	6-Mar-12						
+L-072-10/0	Seo, Byoung-Moo	(b)(4); (b)(6);	Mesoblast Inc.	6-Mar-12						
+L-072-10/0	Shi, Songtao	(b)(4); (b)(6);	Mesoblast Inc.	6-Mar-12						
+L-171-08/0	Siraganian, Reuben	(b)(4); (b)(6);	BD BIOSCIENCES	6-Mar-12						
+L-153-07/0	Fisher, Larry	(b)(4); (b)(6);	Santa Cruz Biotech., Inc.	7-Mar-12						
+L-153-07/0	Fisher, Larry	(b)(4); (b)(6);	Santa Cruz Biotech., Inc.	7-Mar-12						
+L-152-02/2	Leppla, Stephen H.	(b)(4); (b)(6);	Emergent BioDefense	14-Mar-12						
+L-152-02/2	Park, Sukjoon	(b)(4); (b)(6);	Emergent BioDefense	14-Mar-12						
+L-152-02/2	Quinn, Conrad P.	(b)(4); (b)(6);	Emergent BioDefense	14-Mar-12						
+L-152-02/2	Singh, Yogendra	(b)(4); (b)(6);	Emergent BioDefense	14-Mar-12						
<i>Note: L-152-02/2 split between NIAID; NIDCR</i>										
+L-076-08/0	Hsu, Su-Cheng Dana	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
+L-076-08/0	Leppla, Stephen H.	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
+L-076-08/0	Rosovitz, Mary Jo	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-076-08/0	Hsu, Su-Cheng Dana	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
+L-076-08/0	Leppla, Stephen H.	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
+L-076-08/0	Rosovitz, Mary Jo	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-022-11/0	Keith, Jerry M	(b)(4); (b)(6);	Yisheng US Biopharma, Inc.	21-Mar-12						
+L-022-11/0	Merkel, Todd J.	(b)(4); (b)(6);	Yisheng US Biopharma, Inc.	21-Mar-12						
+L-022-11/0	Yang, Xiaoming	(b)(4); (b)(6);	Yisheng US Biopharma, Inc.	21-Mar-12						
					\$119,108.92	\$12,862.89	\$131,971.81		\$39,007.33	\$92,964.48

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

NIH Patent Licensing Activities
NIDDK
October 2011

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-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6);	Trophogen	30-Sep-11						(b) (3) (A), (b) (4), (b) (6)
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6);	Trophogen	30-Sep-11						
+L-107-95/0	Harshman, Keith D	(b)(4); (b)(6);	University of Utah	4-Oct-11						
+L-107-95/0	Shattuck, Donna M	(b)(4); (b)(6);	University of Utah	4-Oct-11						
+L-107-95/0	Tavtigian, Sean V	(b)(4); (b)(6);	University of Utah	4-Oct-11						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										
+L-035-95/0	Daly, (b) (6) John W	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-035-95/0	Garraffo, Hugo	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-035-95/0	Spande, Thomas F	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Jacobson, Kenneth A	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Jeong, Heaok Kim	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Johnson, Carl R.	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Secrist III, John A.	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Siddiqi, Suhaib M	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Tiwari, Kamal N.	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	van Galen, Philip J. M.	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-240-95/0	Von Lubitz, Dag	(b)(4); (b)(6);	DuPont NEN Products	12-Oct-11						
+L-009-12/0	Shiloach, Joseph	(b)(4); (b)(6);	Biologics Resources	24-Oct-11						
<i>Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
November 2011

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-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6);	Trophogen	1-Nov-11						(b) (3) (A), (b) (4), (b) (6)
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6);	Trophogen	1-Nov-11						

NIH Patent Licensing Activities
NIDDK
December 2011

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-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6);	Trophogen	2-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6);	Trophogen	2-Dec-11						

+L-240-95/0	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Jacobson, Kenneth A	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Jeong, Heaok Kim	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Johnson, Carl R.	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Secrist III, John A.	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Siddiqi, Suhaib M	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Tiwari, Kamal N.	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	van Galen, Philip J. M.	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-240-95/0	Von Lubitz, Dag	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-035-95/0	Daly, (b) (6) John W	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-035-95/0	Garraffo, Hugo	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-035-95/0	Spande, Thomas F	(b)(4); (b)(6);	DuPont NEN Products	2-Dec-11
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6);	Aires	6-Dec-11
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-056-10/0	Schnermann, Jurgen B.	(b)(4); (b)(6);	AstraZeneca AB	7-Dec-11
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6);	Aires	15-Dec-11
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-107-95/0	Harshman, Keith D	(b)(4); (b)(6);	niversity of Utah	20-Dec-11
+L-107-95/0	Shattuck, Donna M	(b)(4); (b)(6);	niversity of Utah	20-Dec-11
+L-107-95/0	Tavtigian, Sean V	(b)(4); (b)(6);	niversity of Utah	20-Dec-11
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>				
+L-049-93/2	Padlan, Eduardo	(b)(4); (b)(6);	Dow Chemical Company	28-Dec-11
<i>Note: L-049-93/2 split between NCI; NIDDK</i>				
+L-049-93/2	Padlan, Eduardo	(b)(4); (b)(6);	Dow Chemical Company	28-Dec-11
<i>Note: L-049-93/2 split between NCI; NIDDK</i>				

**NIH Patent Licensing Activities
NIDDK
January 2012**

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-068-07/0	Ramirez, Delia	(b)(4); (b)(6);	Hematech Inc	6-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-068-07/0	Shiloach, Joseph	(b)(4); (b)(6);	Hematech Inc	6-Jan-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-068-07/0 split between NICHD; NIDCR; NIDDK</i>										
+L-072-11/0	Chu, Chia H.	(b)(4); (b)(6);	Indian Immunologicals Limited	9-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-072-11/0	Jaluria, Pratik	(b)(4); (b)(6);	Indian Immunologicals Limited	9-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-072-11/0	Shiloach, Joseph	(b)(4); (b)(6);	Indian Immunologicals Limited	9-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-049-11/0	Deng, Chuxia	(b)(4); (b)(6);	Amgen Inc	9-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-090-10/0	Persico, Antonio	(b)(4); (b)(6);	Novus Biologicals, Inc.	10-Jan-12						(b) (3) (A), (b) (4), (b) (6)

Note: L-090-10/0 split between NCI; NIDDK

+L-159-07/0	Schechter, Alan N.	(b)(4); (b)(6);	Hope Pharmaceuticals	13-Jan-12
Note: L-159-07/0 split between CC; NHLBI; NIDDK; NINDS				
+L-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6);	Trophogen	17-Jan-12
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6);	Trophogen	17-Jan-12
+L-155-07/0	Daly, (b)(6) John W	(b)(4); (b)(6);	Latoxan S.A.S.	17-Jan-12
+L-150-97/0	Padlan, Eduardo	(b)(4); (b)(6);	Biovation Limited	23-Jan-12
+L-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6);	Trophogen	31-Jan-12
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6);	Trophogen	31-Jan-12
+L-125-96/2	Sauer, Brian	(b)(4); (b)(6);	Covance Research Products, Inc.	31-Jan-12

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

**NIH Patent Licensing Activities
NIDDK
February 2012**

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-002-10/0	Chung, Jay	(b)(4); (b)(6);	Life Technologies Corp.	3-Feb-12						(b) (3) (A), (b) (4), (b) (6)
+L-002-10/0	Felsenfeld, Gary	(b)(4); (b)(6);	Life Technologies Corp.	3-Feb-12						
+L-020-94/0	Fischer, Bilha	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-020-94/0	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-020-94/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-020-94/0	Karton, Yishai	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-020-94/0	Maillard, Michel C.	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-020-94/0	van Galen, Philip J. M.	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-106-97/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-106-97/0	Jiang, Ji-Long	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-106-97/0	Karton, Yishai	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-106-97/0	Siddiqi, Suhaib M	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-106-97/0	Van Rhee, Albert M	(b)(4); (b)(6);	Sigma, R.B.I.	22-Feb-12						
+L-157-95/1	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Research Biochemicals International	22-Feb-12						
+L-157-95/1	Jacobson, Kenneth A	(b)(4); (b)(6);	Research Biochemicals International	22-Feb-12						
+L-157-95/1	Jeong, Heaok Kim	(b)(4); (b)(6);	Research Biochemicals International	22-Feb-12						
+L-157-95/1	van Galen, Philip J. M.	(b)(4); (b)(6);	Research Biochemicals International	22-Feb-12						
+L-157-95/1	Von Lubitz, Dag	(b)(4); (b)(6);	Research Biochemicals International	22-Feb-12						
+L-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6);	Trophogen	28-Feb-12						
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6);	Trophogen	28-Feb-12						

**NIH Patent Licensing Activities
NIDDK**

March 2012

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-249-01/1	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Can-Fite Biopharma	1-Mar-12						(b) (3) (A), (b) (4), (b) (6)
+L-249-01/1	Jacobson, Kenneth A		Can-Fite Biopharma	1-Mar-12						
+L-249-01/1	Jeong, Heaok Kim		Can-Fite Biopharma	1-Mar-12						
+L-249-01/1	van Galen, Philip J. M.		Can-Fite Biopharma	1-Mar-12						
+L-249-01/1	Von Lubitz, Dag		Can-Fite Biopharma	1-Mar-12						
+L-225-00/0	DiLauro, Chiara		R&D Systems, Inc.	1-Mar-12						
<i>Note: L-225-00/0 split between NCI; NIDDK</i>										
+L-155-07/0	Daly, (b) (6) John W		Latoxan S.A.S.	2-Mar-12						
+L-054-08/0	Chung, Jay		C Gene AS	5-Mar-12						
+L-054-08/0	Felsenfeld, Gary		C Gene AS	5-Mar-12						
+L-090-10/0	Persico, Antonio		Novus Biologicals, Inc.	6-Mar-12						
<i>Note: L-090-10/0 split between NCI; NIDDK</i>										
+L-047-03/0	Goldsmith, Paul K		Affinity Bioreagents Inc	7-Mar-12						
+L-047-03/0	Spiegel, Allen M.		Affinity Bioreagents Inc	7-Mar-12						
+L-052-12/0	Shiloach, Joseph		Bharat Biotech International	12-Mar-12						
<i>Note: L-052-12/0 split between NICHD; NIDDK</i>										
+L-204-99/1	Jacobson, Kenneth A	(b)(4); (b)(6);	University of Virginia Patent Found.	13-Mar-12						
+L-211-01/0	Craigie, Robert		BioProducts Maryland Inc	13-Mar-12						
+L-211-01/0	Ghirlando, Rodolfo		BioProducts Maryland Inc	13-Mar-12						
+L-076-08/0	Ramirez, Delia		Bioport Corp	14-Mar-12						
+L-076-08/0	Shiloach, Joseph		Bioport Corp	14-Mar-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-076-08/0	Ramirez, Delia	(b)(4); (b)(6);	Bioport Corp	14-Mar-12						
+L-076-08/0	Shiloach, Joseph		Bioport Corp	14-Mar-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-157-95/1	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Research Biochemicals International	19-Mar-12						
+L-157-95/1	Jacobson, Kenneth A		Research Biochemicals International	19-Mar-12						
+L-157-95/1	Jeong, Heaok Kim		Research Biochemicals International	19-Mar-12						
+L-157-95/1	van Galen, Philip J. M.		Research Biochemicals International	19-Mar-12						
+L-157-95/1	Von Lubitz, Dag		Research Biochemicals International	19-Mar-12						
+L-076-05/0	Shiloach, Joseph		International Vaccine Inst.	20-Mar-12						
<i>Note: L-076-05/0 split between NCI; NICHD; NIDDK</i>										
+L-253-99/0	DiLauro, Chiara	(b)(4); (b)(6);	Biogen, Inc.	21-Mar-12						
<i>Note: L-253-99/0 split between NCI; NIDDK</i>										

+L-001-12/0	Jacobson, Kenneth A	(b)(4); (b)(6):	Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Jiang, Ji-Long		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Joshi, Bhalchandra V.		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Karton, Yishai		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Kim, Yong-Chul		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Li, An-hu		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Melman, Artem		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Siddiqi, Suhaib M		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Van Rhee, Albert M		Acorn Biomedical Inc	22-Mar-12
+L-001-12/0	Wang, Ben		Acorn Biomedical Inc	22-Mar-12
+L-251-99/0	Lewis, Edgar Neil		HyperMed, Inc.	27-Mar-12
+L-169-02/1	Szkudlinski, Mariusz W		Trophogen	27-Mar-12
+L-169-02/1	Weintraub, Bruce		Trophogen	27-Mar-12
+L-253-99/0	DiLauro, Chiara		Biogen, Inc.	28-Mar-12
<i>Note: L-253-99/0 split between NCI; NIDDK</i>				
+L-060-10/0	Persico, Antonio		Cell Signaling Technology Inc	28-Mar-12
<i>Note: L-060-10/0 split between NCI; NIDDK</i>				
+L-010-02/0	Sauer, Brian		Sigma-Aldrich	28-Mar-12
+L-010-02/0	Sauer, Brian		Sigma-Aldrich	28-Mar-12
+L-052-12/0	Shiloach, Joseph		Bharat Biotech International	30-Mar-12
<i>Note: L-052-12/0 split between NICHD; NIDDK</i>				



\$322,725.06	\$30,717.19	\$353,442.25	\$93,349.23	\$260,093.02
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
October 2011

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-063-93/0	Eddy, Edward	(b)(4); (b)(6);	Affinity BioReagents	27-Sep-11						(b) (3) (A), (b) (4), (b) (6)
+L-107-95/0	Futreal, Phillip A		University of Utah	4-Oct-11						
+L-107-95/0	Wiseman, Roger W.		University of Utah	4-Oct-11						

Note: L-107-95/0 split between NIDDK; NIEHS

NIH Patent Licensing Activities
NIEHS
November 2011

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-155-06/0	Kunkel, Thomas A.	(b)(4); (b)(6);	Cambridge Antibody Technology Ltd	1-Nov-11						(b) (3) (A), (b) (4), (b) (6)
+L-108-10/0	de Morais, Sonia		May Foundation for Medical Edu and Res	8-Nov-11						
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	8-Nov-11						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	8-Nov-11						
+L-194-02/0	Langenbach, Robert J		Taconic Farms Inc	21-Nov-11						
+L-194-02/0	(b) (4)		Taconic Farms Inc	21-Nov-11						

NIH Patent Licensing Activities
NIEHS
December 2011

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-055-96/0	Goldstein, Joyce	(b)(4); (b)(6);	Panvera Corporation	14-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-040-10/0	Kouprina, Natalay Y		Life Technologies Corp.	14-Dec-11						
+L-040-10/0	Larionov, Vladmir L		Life Technologies Corp.	14-Dec-11						
+L-040-10/0	Perkins, Edward L		Life Technologies Corp.	14-Dec-11						
+L-040-10/0	Resnick, Michael A		Life Technologies Corp.	14-Dec-11						
+L-075-10/0	Copeland, William		Idenix Inc	14-Dec-11						
+L-075-10/0	Lim, Susan E.		Idenix Inc	14-Dec-11						
+L-026-11/0	de Morais, Sonia		Quest Diagnostics	16-Dec-11						
+L-026-11/0	Goldstein, Joyce		Quest Diagnostics	16-Dec-11						
+L-107-95/0	Futreal, Phillip A		University of Utah	20-Dec-11						
+L-107-95/0	Wiseman, Roger W.		University of Utah	20-Dec-11						

Note: L-107-95/0 split between NIDDK; NIEHS

+L-005-11/0	de Morais, Sonia	(b)(4); (b)(6);	Illumina	29-Dec-11
+L-005-11/0	Goldstein, Joyce		Illumina	29-Dec-11

**NIH Patent Licensing Activities
NIEHS
January 2012**

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-197-95/1	Merrick, Alex B.	(b)(4); (b)(6);	Oxford Biomedical Research, Inc.	31-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-145-04/0	Detweiler, Charles D.		Oxford Biomedical Research Inc	31-Jan-12						
+L-145-04/0	Mason, Ronald P.		Oxford Biomedical Research Inc	31-Jan-12						
+L-080-94/1	(b) (4)		Oxford Biomedical Research, Inc.	31-Jan-12						
+L-080-94/1	Wetsel, William		Oxford Biomedical Research, Inc.	31-Jan-12						
+L-075-02/0	DiAugustine, Richard P		Oxford Biomedical Research Inc	31-Jan-12						
+L-075-02/0	Eling, Thomas E		Oxford Biomedical Research Inc	31-Jan-12						
+L-075-02/0	Nixon, Jennifer		Oxford Biomedical Research Inc	31-Jan-12						

**NIH Patent Licensing Activities
NIEHS
February 2012**

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-119-10/0	Ehrenshaft, Marilyn I	(b)(4); (b)(6);	StressMarq Biosci.	1-Feb-12						(b) (3) (A), (b) (4), (b) (6)
+L-119-10/0	Mason, Ronald P.		StressMarq Biosci.	1-Feb-12						
+L-119-10/0	Summers, Fiona A.		StressMarq Biosci.	1-Feb-12						
+L-199-99/1	de Morais, Sonia		Affymetrix, Inc.	6-Feb-12						
+L-199-99/1	Goldstein, Joyce		Affymetrix, Inc.	6-Feb-12						
+L-199-99/1	Romkes, Marjorie		Affymetrix, Inc.	6-Feb-12						
+L-042-01/1	Cidlowski, John A.		Affinity BioReagents	6-Feb-12						
+L-079-06/0	de Morais, Sonia		Tm Bioscience Corp	8-Feb-12						
+L-079-06/0	Goldstein, Joyce		Tm Bioscience Corp	8-Feb-12						
+L-079-06/0	Romkes, Marjorie		Tm Bioscience Corp	8-Feb-12						
+L-142-08/0	de Morais, Sonia		Clinical Data, Inc.	16-Feb-12						
+L-142-08/0	Goldstein, Joyce		Clinical Data, Inc.	16-Feb-12						
+L-108-10/0	de Morais, Sonia		May Foundation for Medical Edu and Res	21-Feb-12						
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	21-Feb-12						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	21-Feb-12						
+L-194-02/0	Langenbach, Robert J		Taconic Farms Inc	27-Feb-12						
+L-194-02/0	(b) (4)		Taconic Farms Inc	27-Feb-12						

+L-144-04/1	Detweiler, Charles D.	(b)(4); (b)(6):	Cayman Chemical Company	27-Feb-12
+L-144-04/1	Mason, Ronald P.	(b)(4); (b)(6):	Cayman Chemical Company	27-Feb-12
+L-055-96/0	Goldstein, Joyce	(b)(4); (b)(6):	Panvera Corporation	28-Feb-12
+L-047-97/0	Levy, Louis A.	(b)(4); (b)(6):	Molecular Probes, Inc.	28-Feb-12
+L-047-97/0	London, Robert E.	(b)(4); (b)(6):	Molecular Probes, Inc.	28-Feb-12
+L-047-97/0	Murphy, Elizabeth	(b)(4); (b)(6):	Molecular Probes, Inc.	28-Feb-12



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

**NIH Patent Licensing Activities
NIEHS
March 2012**

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-131-96/1	Cidlowski, John A.	(b)(4); (b)(6):	Affinity Bioreagents	7-Mar-12						(b) (3) (A), (b) (4), (b) (6)
+L-131-96/1	Oakley, Robert	(b)(4); (b)(6):	Affinity Bioreagents	7-Mar-12						
+L-275-97/0	Cidlowski, John A.	(b)(4); (b)(6):	Affinity BioReagents	7-Mar-12						
+L-275-97/0	Oakley, Robert	(b)(4); (b)(6):	Affinity BioReagents	7-Mar-12						
+L-042-01/0	Cidlowski, John A.	(b)(4); (b)(6):	Affinity BioReagents, Inc.	7-Mar-12						
+L-065-01/0	Baek, Seung Joon	(b)(4); (b)(6):	Upstate Biotechnology, Inc.	12-Mar-12						
+L-065-01/0	DiAugustine, Richard P	(b)(4); (b)(6):	Upstate Biotechnology, Inc.	12-Mar-12						
+L-065-01/0	Eling, Thomas E	(b)(4); (b)(6):	Upstate Biotechnology, Inc.	12-Mar-12						
+L-010-05/3	DiAugustine, Richard P	(b)(4); (b)(6):	Millipore Corporation	12-Mar-12						
+L-010-05/3	Teng, Christina T.	(b)(4); (b)(6):	Millipore Corporation	12-Mar-12						
+L-142-08/0	de Morais, Sonia	(b)(4); (b)(6):	Clinical Data, Inc.	21-Mar-12						
+L-142-08/0	Goldstein, Joyce	(b)(4); (b)(6):	Clinical Data, Inc.	21-Mar-12						
+L-063-93/0	Eddy, Edward	(b)(4); (b)(6):	Affinity BioReagents	21-Mar-12						
					\$196,362.65	\$0.00	\$196,362.65		\$65,545.34	\$130,817.31

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

NIH Patent Licensing Activities
NIMH
October 2011

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-082-02/0	Litman, Robert E	(b)(4); (b)(6)	Potomac Pharma, LLC	12-Oct-11						(b) (3) (A), (b) (4), (b) (6)
+L-082-02/0	Pickar, David		Potomac Pharma, LLC	12-Oct-11						
+L-082-02/0	Potter, William Z		Potomac Pharma, LLC	12-Oct-11						

NIH Patent Licensing Activities
NIMH
November 2011

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-064-10/0	Hu, Huaizhong	(b)(4); (b)(6)	Angimmune LLC	14-Nov-11						(b) (3) (A), (b) (4), (b) (6)
+L-064-10/0	Liu, Yuan Yi		Angimmune LLC	14-Nov-11						
+L-064-10/0	Ma, Shenglin		Angimmune LLC	14-Nov-11						
+L-064-10/0	Neville, David		Angimmune LLC	14-Nov-11						
+L-064-10/0	Scharff, Joshua		Angimmune LLC	14-Nov-11						
+L-064-10/0	Thompson, Jerry		Angimmune LLC	14-Nov-11						
+L-064-10/0	(b) (4)		Angimmune LLC	14-Nov-11						
+L-064-10/0	(b) (4)		Angimmune LLC	14-Nov-11						
+L-064-10/0	Woo, Jung-Hee		Angimmune LLC	14-Nov-11						
+L-267-00/0	Lesch, Klaus-Pete		Taconic Farms, Inc.	21-Nov-11						
+L-267-00/0	Murphy, Dennis L		Taconic Farms, Inc.	21-Nov-11						
+L-023-03/0	Bonner, Tom I		Applied Cell Sciences, Inc.	21-Nov-11						
+L-023-03/0	Buckley, Noel		Applied Cell Sciences, Inc.	21-Nov-11						
<i>Note: L-023-03/0 split between NIMH; NINDS</i>										
+L-050-11/0	Dold, George R.		Passy-Muir Inc	29-Nov-11						
+L-050-11/0	Morgan, Newlin T.		Passy-Muir Inc	29-Nov-11						
<i>Note: L-050-11/0 split between NIMH; NINDS</i>										

NIH Patent Licensing Activities
NIMH
December 2011

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 2012

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-167-93/0	Bonner, Tom I	(b)(4); (b)(6)	Panlabs, Inc.	10-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-167-93/0	Brownstein, Michael J.		Panlabs, Inc.	10-Jan-12						
+L-167-93/0	Matsuda, Lisa A.		Panlabs, Inc.	10-Jan-12						
+L-213-94/0	Mahan, Lawrence C.		Panlabs, Inc.	10-Jan-12						

Note: L-213-94/0 split between NIMH; NINDS

NIH Patent Licensing Activities
NIMH
February 2012

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-170-94/0	Bonner, Tom I	(b)(4); (b)(6)	Receptor Biology, Inc.	2-Feb-12						(b) (3) (A), (b) (4), (b) (6)
+L-170-94/0	Brownstein, Michael J.		Receptor Biology, Inc.	2-Feb-12						
+L-170-94/0	Matsuda, Lisa A.		Receptor Biology, Inc.	2-Feb-12						
+L-064-10/0	Hu, Huaizhong		Angimmune LLC	6-Feb-12						
+L-064-10/0	Liu, Yuan Yi		Angimmune LLC	6-Feb-12						
+L-064-10/0	Ma, Shenglin		Angimmune LLC	6-Feb-12						
+L-064-10/0	Neville, David		Angimmune LLC	6-Feb-12						
+L-064-10/0	Scharff, Joshua		Angimmune LLC	6-Feb-12						
+L-064-10/0	Thompson, Jerry		Angimmune LLC	6-Feb-12						
+L-064-10/0	(b) (4)		Angimmune LLC	6-Feb-12						
+L-064-10/0	(b) (4)		Angimmune LLC	6-Feb-12						
+L-064-10/0	Woo, Jung-Hee		Angimmune LLC	6-Feb-12						
+L-036-04/0	Eiden, Maribeth V.		Monogram Biologics	14-Feb-12						
+L-036-04/0	Wilson, Carolyn A.		Monogram Biologics	14-Feb-12						

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

NIH Patent Licensing Activities
NIMH
March 2012

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); (b)(6)	Genzyme, Inc.	1-Mar-12						(b) (3) (A), (b) (4), (b) (6)
+L-051-98/0	Lautens, Laura		Genzyme, Inc.	1-Mar-12						

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

+L-231-94/1	Jacobowitz, David		Chemicon International, Inc.	12-Mar-12						
+L-231-94/1	Strauss, Kenneth I		Chemicon International, Inc.	12-Mar-12						

+L-231-94/1	Winsky, Lois	(b)(4); (b)(6);	Chemicon International, Inc.	12-Mar-12
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	12-Mar-12
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	12-Mar-12
+L-274-97/1	Jacobowitz, David		Chemicon International	12-Mar-12
+L-274-97/1	Winsky, Lois		Chemicon International	12-Mar-12
+L-101-06/0	Merril, Carl R.		Promega	21-Mar-12
+L-101-06/0	Polymeropoulos, Mihael H.		Promega	21-Mar-12
+L-050-11/0	Dold, George R.		Passy-Muir Inc	27-Mar-12
+L-050-11/0	Morgan, Newlin T.		Passy-Muir Inc	27-Mar-12

Note: L-050-11/0 split between NIMH; NINDS



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

\$100,908.74	\$0.00	\$100,908.74	\$35,399.17	\$65,509.57
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NINDS
October 2011

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-070-03/2	Hallett, Mark	(b)(4); (b)(6);	Brainsway, Inc.	3-Oct-11						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	3-Oct-11						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	3-Oct-11						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-167-02/0	Pierpaoli, Carlo		Siemens AG	24-Oct-11						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										

NIH Patent Licensing Activities
NINDS
November 2011

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-070-03/2	Hallett, Mark	(b)(4); (b)(6);	Brainsway, Inc.	1-Nov-11						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	1-Nov-11						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	1-Nov-11						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-067-07/0	Hsu, Yite		Spring BioScience Corp	8-Nov-11						
+L-067-07/0	Youle, Richard J.		Spring BioScience Corp	8-Nov-11						
+L-092-07/0	Carstea, Eugene D		Mayo Foundation for Med Education	8-Nov-11						
+L-092-07/0	Pentchev, Peter G		Mayo Foundation for Med Education	8-Nov-11						
<i>Note: L-092-07/0 split between NHGRI; NINDS</i>										
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	8-Nov-11						
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	8-Nov-11						
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	8-Nov-11						
+L-023-03/0	Brann, (b) (6) Mark R		Applied Cell Sciences, Inc.	21-Nov-11						
<i>Note: L-023-03/0 split between NIMH; NINDS</i>										
+L-325-02/0	Pierpaoli, Carlo		Koninklijke Philips	28-Nov-11						
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										
+L-050-11/0	Humbert, Ianessa A		Passy-Muir Inc	29-Nov-11						
+L-050-11/0	Lowell, Soren Y		Passy-Muir Inc	29-Nov-11						
+L-050-11/0	Ludlow, Christy L.		Passy-Muir Inc	29-Nov-11						
+L-050-11/0	Poletto, Christopher J.		Passy-Muir Inc	29-Nov-11						
<i>Note: L-050-11/0 split between NIMH; NINDS</i>										

NIH Patent Licensing Activities
NINDS
December 2011

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-070-03/2	Hallett, Mark	(b)(4); (b)(6);	Brainsway, Inc.	6-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	6-Dec-11						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	6-Dec-11						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-176-08/0	Oldfield, (b)(6) Edward H.		Aires	6-Dec-11						
+L-176-08/0	Pluta, Ryszard M		Aires	6-Dec-11						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-083-11/0	Bielekova, Bibiana B	(b)(4); (b)(6);	Abbott Biotherapeutics Corp.	13-Dec-11						
+L-083-11/0	Martin, Roland		Abbott Biotherapeutics Corp.	13-Dec-11						
+L-083-11/0	McFarland, Henry F.		Abbott Biotherapeutics Corp.	13-Dec-11						
<i>Note: L-083-11/0 split between NCI; NINDS</i>										
+L-141-06/0	Jensen, Peter N		ViraCor Laboratories	13-Dec-11						
+L-141-06/0	Major, Eugene O		ViraCor Laboratories	13-Dec-11						
+L-087-07/1	Bankiewicz, Krystof S.		MedGenesis Therapeutix	15-Dec-11						
+L-087-07/1	Bobo, Richard		MedGenesis Therapeutix	15-Dec-11						
+L-087-07/1	Hamilton, John F		MedGenesis Therapeutix	15-Dec-11						
+L-087-07/1	Laske, Douglas		MedGenesis Therapeutix	15-Dec-11						
+L-087-07/1	Lonser, Russell R		MedGenesis Therapeutix	15-Dec-11						
+L-087-07/1	Oldfield, (b)(6) Edward H.		MedGenesis Therapeutix	15-Dec-11						
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>										
+L-176-08/0	Oldfield, (b)(6) Edward H.		Aires	15-Dec-11						
+L-176-08/0	Pluta, Ryszard M		Aires	15-Dec-11						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-087-07/1	Bankiewicz, Krystof S.	(b)(4); (b)(6);	MedGenesis Therapeutix	16-Dec-11						
+L-087-07/1	Bobo, Richard		MedGenesis Therapeutix	16-Dec-11						
+L-087-07/1	Hamilton, John F		MedGenesis Therapeutix	16-Dec-11						
+L-087-07/1	Laske, Douglas		MedGenesis Therapeutix	16-Dec-11						
+L-087-07/1	Lonser, Russell R		MedGenesis Therapeutix	16-Dec-11						
+L-087-07/1	Oldfield, (b)(6) Edward H.		MedGenesis Therapeutix	16-Dec-11						
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>										
+L-008-08/0	Hsu, Yite		Biolegend	20-Dec-11						
+L-008-08/0	Youle, Richard J.		Biolegend	20-Dec-11						
+L-057-05/0	Hou, Jean		Affinity Bioreagents Inc	28-Dec-11						
+L-057-05/0	Major, Eugene O		Affinity Bioreagents Inc	28-Dec-11						
+L-057-05/0	Messam, Conrad A		Affinity Bioreagents Inc	28-Dec-11						
+L-127-08/0	Lonser, Russell R		Prottox Therapeutics Inc	28-Dec-11						
+L-127-08/0	Oldfield, (b)(6) Edward H.		Prottox Therapeutics Inc	28-Dec-11						
<i>Note: L-127-08/0 split between NCI; NINDS</i>										
+L-112-06/1	Bobo, Richard		Prottox Therapeutics, Inc.	28-Dec-11						
+L-112-06/1	Laske, Douglas		Prottox Therapeutics, Inc.	28-Dec-11						
+L-112-06/1	Oldfield, (b)(6) Edward H.		Prottox Therapeutics, Inc.	28-Dec-11						

Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS

+L-087-08/0	Antignani, Antonella	(b)(4); (b)(6);	rotox Therapeutics Inc	28-Dec-11
+L-087-08/0	Youle, Richard J.	(b)(4); (b)(6);	rotox Therapeutics Inc	28-Dec-11
+L-325-02/0	Pierpaoli, Carlo	(b)(4); (b)(6);	oninklijke Philips	30-Dec-11

Note: L-325-02/0 split between CC; NICHD; NINDS

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

NIH Patent Licensing Activities
NINDS
January 2012

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-012-00/0	Bobo, Richard	(b)(4); (b)(6);	Medtronic, Inc.	4-Jan-12						(b) (3) (A), (b) (4), (b) (6)
+L-012-00/0	Laske, Douglas	(b)(4); (b)(6);	Medtronic, Inc.	4-Jan-12						
+L-012-00/0	Oldfield, (b)(6) Edward H.	(b)(4); (b)(6);	Medtronic, Inc.	4-Jan-12						
<i>Note: L-012-00/0 split between NIBIB; NINDS</i>										
+L-017-97/0	Hsu, Yite	(b)(4); (b)(6);	Trevigen, Inc.	4-Jan-12						
+L-017-97/0	Youle, Richard J.	(b)(4); (b)(6);	Trevigen, Inc.	4-Jan-12						
+L-073-10/0	Pierpaoli, Carlo	(b)(4); (b)(6);	Varian Inc	4-Jan-12						
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-084-97/1	Hsu, Yite	(b)(4); (b)(6);	BD Biosciences	4-Jan-12						
+L-084-97/1	Youle, Richard J.	(b)(4); (b)(6);	BD Biosciences	4-Jan-12						
+L-070-03/2	Hallett, Mark	(b)(4); (b)(6);	Brainsway, Inc.	4-Jan-12						
+L-070-03/2	Miranda, Pedro	(b)(4); (b)(6);	Brainsway, Inc.	4-Jan-12						
+L-070-03/2	Roth, Yiftach	(b)(4); (b)(6);	Brainsway, Inc.	4-Jan-12						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-036-99/3	Hsu, Yite	(b)(4); (b)(6);	Bender MedSystems GmbH	9-Jan-12						
+L-036-99/3	Suzuki, Motoshi	(b)(4); (b)(6);	Bender MedSystems GmbH	9-Jan-12						
+L-036-99/3	Youle, Richard J.	(b)(4); (b)(6);	Bender MedSystems GmbH	9-Jan-12						
+L-017-09/0	Sibley, David R.	(b)(4); (b)(6);	Pfizer Inc	9-Jan-12						
<i>Note: L-017-09/0 split between NICHD; NINDS</i>										
+L-182-04/0	Hou, Jean	(b)(4); (b)(6);	Novus Biologicals Inc	10-Jan-12						
+L-182-04/0	Major, Eugene O	(b)(4); (b)(6);	Novus Biologicals Inc	10-Jan-12						
+L-182-04/0	Messam, Conrad A	(b)(4); (b)(6);	Novus Biologicals Inc	10-Jan-12						
+L-214-94/0	Brann, (b)(6) Mark R	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12						
+L-214-94/0	Stormann, Thomas M.	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12						
+L-213-94/0	McVittie, Loris D.	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12						
+L-213-94/0	Monsma, Jr., Frederick J.	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12						
+L-213-94/0	Sibley, David R.	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12						
<i>Note: L-213-94/0 split between NIMH; NINDS</i>										
+L-136-95/0	Hamblin, Mark	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12						

+L-136-95/0	Sibley, David R.	(b)(4); (b)(6);	Panlabs, Inc.	10-Jan-12
*+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	12-Jan-12
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	12-Jan-12
*+L-046-08/0	Hsich, Gary E.		Mayo Foundation	12-Jan-12
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	12-Jan-12
*+L-046-08/0	Kenney, Kimbra		Mayo Foundation	12-Jan-12
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	12-Jan-12

+L-159-07/0	Oldfield, (b) (6) Edward H.		Hope Pharmaceuticals	13-Jan-12
+L-159-07/0	Pluta, Ryszard M		Hope Pharmaceuticals	13-Jan-12

Note: L-159-07/0 split between CC; NHLBI; NIDDK; NINDS

+L-121-08/0	Bankiewicz, Krystof S.	(b)(4); (b)(6);	Medtronic Inc	23-Jan-12
+L-121-08/0	Lonser, Russell R		Medtronic Inc	23-Jan-12
+L-121-08/0	Oldfield, (b) (6) Edward H.		Medtronic Inc	23-Jan-12

Note: L-121-08/0 split between NCI; NINDS

+L-125-04/0	Hou, Jean		Covance Research Products Inc	31-Jan-12
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	31-Jan-12
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	31-Jan-12

+L-066-03/0	Hou, Jean		Covance Research Products Inc	31-Jan-12
+L-066-03/0	Major, Eugene O		Covance Research Products Inc	31-Jan-12
+L-066-03/0	Messam, Conrad A		Covance Research Products Inc	31-Jan-12

NIH Patent Licensing Activities
NINDS
February 2012

License	Inventor	Inventor Share %	Inventor 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-235-97/2	Hsu, Yite	(b)(4); (b)(6);	Southern Biotechnology Assoc.	2-Feb-12						(b) (3) (A), (b) (4), (b) (6)
+L-235-97/2	Youle, Richard J.		Southern Biotechnology Assoc.	2-Feb-12						
+L-067-07/0	Hsu, Yite		Spring BioScience Corp	3-Feb-12						
+L-067-07/0	Youle, Richard J.		Spring BioScience Corp	3-Feb-12						
+L-053-00/0	Hsu, Yite		eBioscience	7-Feb-12						
+L-053-00/0	Youle, Richard J.		eBioscience	7-Feb-12						
+L-144-08/0	Hou, Jean		eBioscience	7-Feb-12						
+L-144-08/0	Major, Eugene O		eBioscience	7-Feb-12						
+L-144-08/0	Messam, Conrad A		eBioscience	7-Feb-12						
+L-008-08/0	Hsu, Yite		Biologend	10-Feb-12						
+L-008-08/0	Youle, Richard J.		Biologend	10-Feb-12						
+L-092-07/0	Carstea, Eugene D		Mayo Foundation for Med Education	21-Feb-12						
+L-092-07/0	Pentchev, Peter G		Mayo Foundation for Med Education	21-Feb-12						

Note: L-092-07/0 split between NHGRI; NINDS

*+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	21-Feb-12
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+L-046-08/0	Gibbs, (b) (6) Clarence	(b)(4); (b)(6); Mayo Foundation	21-Feb-12
*+L-046-08/0	Hsich, Gary E.	Mayo Foundation	21-Feb-12
+L-046-08/0	Hsich, Gary E.	Mayo Foundation	21-Feb-12
*+L-046-08/0	Kenney, Kimbra	Mayo Foundation	21-Feb-12
+L-046-08/0	Kenney, Kimbra	Mayo Foundation	21-Feb-12
+L-195-97/1	Hsu, Yite	ymed Laboratories, Inc.	28-Feb-12
+L-195-97/1	Youle, Richard J.	ymed Laboratories, Inc.	28-Feb-12
+L-106-02/0	Hsu, Yite	ioCare Medical, LLC	29-Feb-12
+L-106-02/0	Youle, Richard J.	ioCare Medical, LLC	29-Feb-12

NIH Patent Licensing Activities
NINDS
March 2012

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-325-02/0	Pierpaoli, Carlo	(b)(4); (b)(6);	Koninklijke Philips	1-Mar-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										
+L-070-03/2	Hallett, Mark		Brainsway, Inc.	1-Mar-12						
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	1-Mar-12						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	1-Mar-12						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-070-03/2	Hallett, Mark		Brainsway, Inc.	1-Mar-12						
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	1-Mar-12						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	1-Mar-12						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-167-02/0	Pierpaoli, Carlo		Siemens AG	6-Mar-12						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										
+L-130-02/0	Hsu, Yite		Santa Cruz Biotechnology Inc	7-Mar-12						
+L-130-02/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	7-Mar-12						
+L-031-04/1	Hou, Jean		Santa Cruz Biotechnology	7-Mar-12						
+L-031-04/1	Major, Eugene O		Santa Cruz Biotechnology	7-Mar-12						
+L-031-04/1	Messam, Conrad A		Santa Cruz Biotechnology	7-Mar-12						
+L-123-04/0	Hsu, Yite		Santa Cruz Biotechnology Inc	7-Mar-12						
+L-123-04/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	7-Mar-12						
+L-123-04/0	Hsu, Yite		Santa Cruz Biotechnology Inc	7-Mar-12						
+L-123-04/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	7-Mar-12						
+L-182-04/0	Hou, Jean		Novus Biologicals Inc	7-Mar-12						
+L-182-04/0	Major, Eugene O		Novus Biologicals Inc	7-Mar-12						
+L-182-04/0	Messam, Conrad A		Novus Biologicals Inc	7-Mar-12						
+L-167-02/0	Pierpaoli, Carlo		Siemens AG	8-Mar-12						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										

+L-208-01/0	Hou, Jean	(b)(4); (b)(6);	Chemicon	12-Mar-12
+L-208-01/0	Major, Eugene O		Chemicon	12-Mar-12
+L-208-01/0	Messam, Conrad A		Chemicon	12-Mar-12
+L-309-02/1	Hou, Jean		Millipore Corp.	12-Mar-12
+L-309-02/1	Major, Eugene O		Millipore Corp.	12-Mar-12
+L-309-02/1	Messam, Conrad A		Millipore Corp.	12-Mar-12
+L-025-02/0	Schwartz, Joan P		Chemicon International Inc	12-Mar-12
+L-025-02/0	Sugita, Yukihiko		Chemicon International Inc	12-Mar-12
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	12-Mar-12
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-205-00/1	Schwartz, Joan P		BioProducts Maryland, Inc.	13-Mar-12
+L-205-00/1	Sugita, Yukihiko		BioProducts Maryland, Inc.	13-Mar-12
+L-205-00/1	Taniwaki, Takayuki		BioProducts Maryland, Inc.	13-Mar-12
<i>Note: L-205-00/1 split between NEI; NINDS</i>				
+L-181-04/0	Hou, Jean		Immuquest Ltd	14-Mar-12
+L-181-04/0	Major, Eugene O		Immuquest Ltd	14-Mar-12
+L-181-04/0	Messam, Conrad A		Immuquest Ltd	14-Mar-12
+L-018-03/0	Hsu, Yite		Medical & Biological Laboratories Co Ltd	19-Mar-12
+L-018-03/0	Youle, Richard J.		Medical & Biological Laboratories Co Ltd	19-Mar-12
+L-125-04/0	Hou, Jean		Covance Research Products Inc	20-Mar-12
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	20-Mar-12
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	20-Mar-12
+L-125-04/0	Hou, Jean		Covance Research Products Inc	20-Mar-12
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	20-Mar-12
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	20-Mar-12
+L-112-06/1	Bobo, Richard		Prottox Therapeutics, Inc.	26-Mar-12
+L-112-06/1	Laske, Douglas		Prottox Therapeutics, Inc.	26-Mar-12
+L-112-06/1	Oldfield, (b)(6) Edward H.		Prottox Therapeutics, Inc.	26-Mar-12
<i>Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS</i>				
+L-121-08/0	Bankiewicz, Krystof S.	(b)(4); (b)(6);	Medtronic Inc	26-Mar-12
+L-121-08/0	Lonser, Russell R		Medtronic Inc	26-Mar-12
+L-121-08/0	Oldfield, (b)(6) Edward H.		Medtronic Inc	26-Mar-12
<i>Note: L-121-08/0 split between NCI; NINDS</i>				
+L-087-08/0	Antignani, Antonella		Prottox Therapeutics Inc	26-Mar-12
+L-087-08/0	Youle, Richard J.		Prottox Therapeutics Inc	26-Mar-12
+L-050-11/0	Humbert, Ianessa A		Passy-Muir Inc	27-Mar-12
+L-050-11/0	Lowell, Soren Y		Passy-Muir Inc	27-Mar-12
+L-050-11/0	Ludlow, Christy L.		Passy-Muir Inc	27-Mar-12
+L-050-11/0	Poletto, Christopher J.		Passy-Muir Inc	27-Mar-12
<i>Note: L-050-11/0 split between NIMH; NINDS</i>				

\$287,792.27	\$104,943.62	\$392,735.89	\$102,979.43	\$304,326.85
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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 2012

CC

\$59,555.29

Danis, Marion

Franaszek, Marek

Huang, Hui-Yang

Iordanescu, Gheorghe

Jerebko, Anna K

Kovacs, Joseph A.

LeBihan, Denis

Masur, Henry

(b) (4)

Roy, David

Summers, Ronald

Yao, Jianhua

CIT

Malley, James

Wagner, Lynne M

FDA

\$103,946.03

Blackstone, George

Burkhardt, William

Buzatu, Dan A.

DePaola, Angelo

Falgout, Barry

Feinstone, Stephen M.

Frasch, Carl

Fuchs, Chana

Golding, Hana

Hall, Sherwood

Jones, Jessica

Khurana, Surender

Klinman, Dennis

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

Kopecko, Dennis J
Lee, Che-Hung Robert
Major, Marian
Markoff, Lewis
Miele, Lucio
Obiri, Nicholas
Puri, Raj K
Tsai, Chao-Ming
Tucker, Randal
Vickery, Michael
Wilkes, Jon
Xu, De Qi

NCI

Aaronson, Stuart A.
Ablashi, Dharam V
Adhya, Sankar Lal
Ahlers, Jeffrey D
Akamatsu, Miki
Alimandi, Maurizio
Allegra, Carmen
Allikmets, Rando
Alvarado-Lindner, A. Belinda
Ambrose, Zandrea
Antony, Paul A.
Appella, Ettore
Arthur, Larry O.
Austin, Faye C.
Azimi, Nazli
Balis, Frank
Barry, Todd
Bartlett, David L
Baskar, Sivasubramanian
Bates, Susan E
Beers, Richard

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

\$9,824,012.50

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

Bergamaschi, Cristina
Bernardo, Marcelino L.
Bernards, Rene
Berzofsky, Jay A.
Blumberg, Peter M.
Boeggeman, Elizabeth
Bogdan, Christian
Bonner, William M
Brechbiel, Martin W.
Brinkmann, Ulrich
Buck, Christopher
Burke, Terrence R
Bustin, Michael
Chabner, Bruce A
Chang, Kai
Chang, Nancy T.
Chaudhary, Vijay K
Cheng, Sheue-Yann
Chowdhury, Partha S
Choyke, Peter L
Chung, Jae Wook
Coelho, Sergio G
Cohen, Lawrence
Colcher, David
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Crowl, Robert

(b) (4)

Cuttitta, Frank
Daar, Ira O.

(b) (4)

Datta, Simanti

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

Davis, Richard Eric
Dean, Michael C
Debinski, Waldemar H
Dillah, Kaye
Dimitrov, Dimiter S.
Dubois, Sigrid
(b) (4)
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Englee, Mae J.
Erickson, John W.
Esposito, Dominic
(b) (6) Donald J. Giard
Ezennia, Emmanuel
Felber, Barbara K.
Feng, Yang
Fernandez Salguero, Pedro M
Finch, Paul W.
Fisher, Amanda G.
Fitzgerald, David J.
Fitzhugh, Anthony L.
Fojo, Antonio Tito
Franchini, Genoveffa
Fukui, Toshikazu
Furutani, Yasuji
Gallo, Robert C.
Galski, Hanan
Garmestani, Kayhan
Garrity, Robert R
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
(b) (4)
Giannakakou, Paraskevi

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

Gold, Albert Mark
Goldman, Carolyn
Gonzalez, Frank J
Gottesman, Michael M.
Goudsmit, Jaap
Greenhalgh, Patricia
Greenstone, Heather L.
Greiner, John W.
Gritz, Linda R.
Gulnik, Sergei V.
Gupta, Shanker Lal
Hahn, Beatrice
Hand, Patricia H
Harris, Curtis C.
Hathcock, Karen
Hawkins, Mary E.
He, Xi
Hearing, Vincent J
Henderson, (b) (6) Louis E.
Ho, David K
Hodes, Richard
Hodge, James W.
Hollingshead, Melinda G.
Hopkins, Ralph F.
Hrabie, Joseph A
Hwu, Patrick
(b) (4)
Irvine, Kari R.
Ise, Tomoko
Isenberg, Jeffrey
Jelinek, Ivett
Jenkins Copeland, Nancy A
Jensen, Roy A.
Ji, Xinhua

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

(b) (4)

Johnson, Bruce E
Johnston, Patrick G.
Josephs, Steven
Jung, Sun-Hee
Kalyanaraman, Vaniambadi S.
Kantor, Judith A.
Kashmiri, (b) (6) Syed
Kass, Erik S
Kawakami, Yutaka
Kaye, Frederic J
Keefer, Larry K
Kewalramani, Vineet N
Khleif, Samir N.
King, Charles R.
Kirnbauer, Reinhard
Klee, Claude
Kobayashi, Hisataka
Kohn, Elise C.
Kole, Hemanta K.
Kozlov, Andrei P.
Kraus, (b) (6) Matthias
Krausz, Kristopher W.
Kreitman, Robert J
Krutzsch, Henry
Kuan, Chien-Tsun

(b) (4)

Lantz, Valerie A
Lapointe, Rejean
LaRochelle, William
Laszlo, Gloria
Latif, Farida
Lau, David
Lee, Byungkook

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

Lee, E-Chiang
Lee, Susanna Sau-Tuen
Leonard, (b) (6) Edward J.
Lerman, Michael I.
Li, Shipeng
Liang, Chi-Ming

(b) (4)

Linehan, Marston
Liotta, Lance
Liu, Pentao
Liu, Zi-Yao
Lori, Franco C.
Lou, Hong
Lowy, Douglas R.
Lubensky, Irina A.
Lusso, Paolo
Mandler, Raya
Manson, Kelledy
Mariner Kilbourne, Jennifer
Markham, Phillip D.
Marquez, Victor E
Martinez, Alfredo
Mason, Llewellyn H.
Matsui, Toshimitsu
Matsushima, Kouji
Mazzara, Gail P.
McCart, Judith Andrea
McKee, Marian
Medabalimi, John L.
Melillo, Giovanni
Merlino, Glenn T.
Miki, Toru
Minna, John D.
Mitsunaga, Makoto

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

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

Mitsuya, Hiroaki

Mora, (b) (6) Peter T.

Morgan, Richard A.

Murata, Jun

Nagata, Satoshi

Nara, Peter L

Newman, David J

Nishimura, Michael

Nuti, Marianna

Oie, Herbert K

Onda, Masanori

Oppenheim, Joost J

Oroszlan, Stephen

Ortaldo, John R.

Oskarsson, Marianne

Palena, Claudia

Panicali, Dennis L.

Parkhurst, Maria

Parks, Wade P

Pass, Harvey I.

Pastan, Ira H

Pastrana, Diana V

Pavlakis, George N

Pendleton, Charles D.

(b) (4)

Pfleiderer, Wolfgang

Pierce, Jacalyn

Popovic, Mikulas

Poruchynsky, Marianne S

Potter, (b) (6) Michael

Prior, Trevor I

Pumphrey, Janet G

Qasba, Pradman

Rader, Christoph

Ramakrishnan, Boopathy
Reddy, E. Premkumar.
Reed, (b) (6) Eddie
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Rice, William G
Robbins, Keith
Roberts, David D.
Roberts, (b) (6) Anita
Roden, Richard B
Rogakou, Efthimia P
Roller, Peter P
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Rubin, Jeffrey S
Saavedra, Joseph E
Sachs, David
Saddig, Christiane
Salahuddin, Syed Z.
Salazar, Elena Barzaga
Salomon, David S
Sarngadharan, Mangalasseril
Sarobe, Pablo
Sarosy, Gisele
Sausville, Edward
Sawitzke, James
Saxinger, William C.
Schiffmann, Elliott
Schiller, John T
Schlom, Jeffrey
Schultz, Nickolas
Segal, David M.
Sharan, Shyam K

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

Shaw, George M
Shirai, Mutsunori
Showalter, Stephen D.
Shu, Liming
Siegall, Clay B
Smith, Kenneth A
Smyth-Templeton, Nancy
Snader, Kenneth M
Sporn, Michael B.
Srinivasan, Alok
Staudt, Louis M
Stetler-Stevenson, William G.
Stracke, Mary
Stump, Ann
Swaminathan, Srividya
Tabibi, Esmail
Tarasova, Nadya I.
Toshiyuki, Mori
Tsang, Kwong-Yok
Ueda, Kazumitsu

(b) (4)

Unsworth, Edward J.

(b) (4)

Valentin, Antonio
Vande Woude, George
Vishnuvajjala, B. Rao
Waldmann, Thomas A.
Walsh, Thomas
Wang, Ling-Mei
Wang, Rong-fu
Wang, Yan
Warming, Soren

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

(b) (4)

Weiss, Rhonda A.
Weldon, John
Wiestner, Adrian
Willingham, Mark C.
Wilson, Wyndham H.
Wittes, Robert
Wong-Staal, Flossie
Yamada, Masaaki
Yamagishi, Junichi
Yamayoshi, Michiko
Yan, Xinjian
Yang, Tian J.
Ye, Bin
Yoshimura, Teizo
Yu, Daiguan
Zarembo, Sam
Zbar, Berton
Zeng, Gang
Zhang, Mei-Yun
Zhou, Renping
Zhuang, Zhengping
NEI
Becerra, Sofia P
Bunce, George E.
Chader, Gerald J
Ferris III, Frederick L.
Kinoshita, (b) (6) Jin H
Rodriguez, Ignacio R
Smith, James Cecil
Steele, Fintan R.
Tombran-Tink, Joyce

(b) (4)

NHGRI

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

\$22,042.89

Ashlock, Melissa A
Blake, Trevor
Brownstein, Michael J.
Carpten, John D.
Collins, Francis S
Gahl, William A.
Gu, Jessie Z
Heselmeyer, Kerstin
Hopman, Anton H.N.
Huizing, Marjan
Klootwijk, Enriko D
Liu, Paul P
Loftus, Stacie K.
Macville, Merryn VE
Manoli, Irini
Meltzer, Paul
Morris, Jill A
Pavan, William J
Ried, Thomas
Schrock, Evelin
Smith, Jeffrey R.
Tagle, Danilo A
Trent, Jeffrey

NHLBI

Adelstein, Robert
Aletras, Anthony Homer
Amar, Marcelo A.
Berra, Lorenzo
Boehm, Manfred
Brewer, H. Bryan
Chiorini, John A.
Chiorini, John A.
Christini, Douglas V.
Clevenger, Randall R.

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

\$94,593.31

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

Crystal, Ronald G
Deleonardis, John R.
Demosky, Stephen J.
Derbyshire, John Andrew
Ding, Chuantian
Hoeg, Nancy
Hoyt, Robert F.

(b) (4)

Kajigaya, Sachiko
Kang, Dae-kyung
Kawamoto, Sachiyo
Kellman, Peter
Kim, Kee Kwang
Knepper, Mark A
Kolobow, Theodor
Kotin, Robert M.
Lee, Seung-Rock
Leonard, Warren J.
Levine, Rodney L
Lin, Jian-Xin
McVeigh, Elliott R
Nabel, Elizabeth G
Neufeld, Edward B.
Nezafat, Reza
Nirenberg, (b) (6) Marshall
Remaley, Alan T.
Rhee, Sue Goo
Safer, (b) (6) Brian
Santamarina-Fojo, Silvia
Shimada, Takashi

(b) (4)

Stonik, John A.
Takashi, Shimada
Thomas, Fairwell

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

(b) (4)

(b) (4)

Urabe, Masashi
Walsh, Frank
Wen, Han
Wiener, Stephen M.
Young, Neal

NIA

Cai, Huaibin
Egan, Josephine M
Greig, Nigel H
Holloway, Harold
Kinsella, James L.
Ko, Minoru S.
Longo, Dan L

(b) (4)

Passanti, Antonio
Perfetti, Riccardo
Sollott, Steven J.
NIAAA
Goldman, David
Kunos, George I
Lappalainen, Jaakko
Linnoila, Ilona

NIAID

Adachi, Akio
Ahuja, Sunil K.
Akahata, Wataru
Akin, Cem
Alkhatib, Ghalib
Bazan, Hernan
Beeler, Judy A.
Berger, Edward A.
Blaney, Jr., Joseph E

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

\$30,326.36

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

\$382,352.46

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

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

Bray, Michael
Broder, Christopher
Bukh, Jens
Burbelo, Peter D.
Caldwell, Harlan D
Chanock, (b) (6) Robert
Chen, Zhao Chun
Chesebro, Bruce
Cheung, Yiu Chong Gordon
Coelingh, Kathleen L.
Collins, Peter L.
Combadiere, Christophe
Dai, Lily Zhongdong
Domi, Arban
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Emerson, Suzanne U.
Farber, Joshua
Fauci, Anthony
Feng, Yu
Fink, Doran
Folks, Thomas M
Fuss, Ivan J
Gao, Jiliang
Germain, Ronald N.
Green, Kim Y.
Gupta, Pradeep K.
Hanley, Kathryn
Harriman, Gregory R.
Haynes, Barton F.
Heller, Frank
Hitchcock, Penny J.
Hoshino, Yasutaka
Hsu, Su-Cheng Dana

Hu, Haijing
Justement, Jesse S
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kinter, Audrey L
Kirshenbaum, Arnold
Kong, Wing-pui
Korty, Patricia E.
Kubofcik, Joseph
Kunimoto, Dennis Y.
Lai, Ching-Juh
Leonard, John M.
Leppla, Stephen H.
Mackett, Michael
Martin, Malcolm A
McMahon, Ann W (Funkhouser)
Metcalf, Dean D
Moayeri, Mahtab
Morrison, Richard P.
Moss, Bernard
Murphy, Brian R.
Murphy, Philip M.
Nabel, Gary J
Neurath, Markus F
Nutman, Thomas B.
Ohara, Junichi
Paul, (b) (6) William E.
Pease, James
Pletnev, Alexander G
Pomerantsev, Andrei P
Powell, Douglas M
Purcell, Robert H
Putnak, J. Robert
Rabson, Arnold B.

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

Rao, Srinivas
Rutledge, Rosamond A.
Schubert, Ulrich K
Sen, Anita
Shevach, Ethan M
Shilling, Jeff
Siebenlist, Ulrich
Smith, Geoffrey L
Sosnovtsev, Stanislav V

(b) (4)

Stephen, Leppla
Strober, Warren
Sun, Peter D
Theodore, (b) (6) Theodore S
Tiffany, H. Lee
Watkins, Nancy G
Wehrly, Kathryn
Wei, Chih--Jen
Whitehead, Stephen S.
Willey, Ronald L.

(b) (4)

Wyatt, Linda S.
Yanagi, Masayuki
Yang, Zhi-Yong
Yewdell, Jonathan W.
Ying, Yuan
Zhang, Yi-Ming
Zhang, You-xun
Zhong, Guangming
Zou, Zhongcheng

NIAMS

Aksentijevich, Ivona
Centola, Michael B
Deng, Zuoming

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

\$20,044.72

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

Kastner, Daniel L
Kinet, Jean-Pierre
Meylan, Francoise
Siegel, Richard
Sood, Raman B

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

NIBIB

\$4,636.70

Dedrick, Robert L
Lutz, Robert J.
Mattiello, James H
Morrison, Paul F.
Phillips, Terence M

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

NICHD

\$80,432.82

Basser, Peter J
Bialy, Barbara L Bossard
Blye, Richard
Bonner, Robert F
Chou, Janice Y.
Crouch, Robert J.
Dawid, Igor
Deligiannidis, Kristina M Galarneau
Huang, Freesia
Huang, Kuo-Ping
Karavanov, Alex A. or Irina
Kim, Hyun Koo
Klein, David C.

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

(b) (4)

Kossaczka, Zuzana
Kubler-Kielb, Joanna
Lei, Ke-jian
Liu, Darrell T
Love, Paul E.
Majadly, Fathy D
Mattiello, James H
Ozato Dawid, Keiko

Pajevic, Sinisa
Robbins, John B.
Rouault, Tracy
Schneerson, Rachel
Shelly, Leslie L.

(b) (4)

Szu, Shousun C

(b) (4)

Weller, Joan
Westphal, Heinrich

NIDA

Uhl, George R.
Vandenbergh, David J.

NIDCD

Drayna, Dennis T.

Gu, Xin-Xing

Kim, Un-kyung

RJ Wenthold, (b) (6)

Selbie, W. Scott

(b) (4)

NIDCR

Chiorini, John A.
Elkin, Michael
Gronthos, Stan
Hook, William
Hsu, Su-Cheng Dana
Iadarola, Michael J.
Karai, Laszlo J
Kleinman, Hynda
Leppla, Stephen H.
Malinda, Katherine M
Martin, George R
Miura, Masako
Moayeri, Mahtab

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

\$36,632.16

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

\$38,158.09

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

Olah, Zoltan
Philp, Deborah
Robey, Pamela G.
Rosovitz, Mary Jo
Seo, Byoung-Moo
Shi, Songtao
Siraganian, Reuben
Sosne, Gabriel

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

NIDDK

\$78,722.41

Afione-Wainer, Sandra
Carter, Barrie J.
Chandramohan, Dhruva
Chou, Carson C.
Chung, Jay
Daly, (b) (6) John W
DiLauro, Chiara
Felsenfeld, Gary
Flotte, Terence R
Gallo-Rodriguez, Carola
Gao, Zhan-Guo
Garraffo, Hugo
Hall, Kevin
Harshman, Keith D
Jacobson, Kenneth A
Jeong, Heaok Kim
Jiang, Ji-Long
Karton, Yishai
Kim, Yong-Chul
Kopp, Jeffrey B
Noguchi, Constance T
Persico, Antonio
Sahagian, Gary
Schnermann, Jurgen B.
Secrist III, John A.

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

Shattuck, Donna M
Shiloach, Joseph
Siddiqi, Suhaib M
Solow, Renee
Spande, Thomas F
Szkudlinski, Mariusz W
Tavtigian, Sean V
Tiwari, Kamal N.
van Galen, Philip J. M.
Van Rhee, Albert M
Von Lubitz, Dag
Weintraub, Bruce
Yu, Xiaobing

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

NIEHS

\$49,406.62

Baek, Seung Joon
Blackshear, Perry J
Block, Michelle L
Chen, Po-See
de Moraes, Sonia
DiAugustine, Richard P
Eddy, Edward
Eling, Thomas E
Futreal, Phillip A
Goldstein, Joyce
Hong, Jau-Shyong
Kennington, Elizabeth A.
Langenbach, Robert J
Levy, Louis A.
Li, Guorong
London, Robert E.
Mishina, Yuji
Murphy, Elizabeth
Nixon, Jennifer
Peng, Giia-Sheun

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

Prasad, Rajendra
Qin, Liya
Ray, Manas K.
Romkes, Marjorie
Scott, Gregory J.
Teng, Christina T.

(b) (4)

Wilson, Samuel H.
Wiseman, Roger W.
Zhang, Wei

NIMH

\$23,928.26

Bonner, Tom I
Brownstein, Michael J.
Buckley, Noel
Davis, Michael D
Eiden, Maribeth V.
Jacobowitz, David
Kowalak, Jeffrey A.
Lautens, Laura
Lesch, Klaus-Pete
Mahan, Lawrence C.
Markey, Sanford P.
Matsuda, Lisa A.
Murphy, Dennis L
Pickel, James M.
Strauss, Kenneth I
Unsworth, Edward J.
Wilson, Carolyn A.
Winsky, Lois

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

NINDS

\$42,009.91

Bielekova, Bibiana B
Bobo, Richard
Brann, (b) (6) Mark R
Carstea, Eugene D

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

Gibbs, (b) (6) Clarence
Hamblin, Mark
Hou, Jean
Hsich, Gary E.
Hsu, Yite
Kenney, Kimbra
Laske, Douglas
Lonser, Russell R
Major, Eugene O
Martin, Roland
McFarland, Henry F.
McVittie, Loris D.
Messam, Conrad A
Monsma, Jr., Frederick J.
Oldfield, (b) (6) Edward H.
Pentchev, Peter G
Pierpaoli, Carlo
Schwartz, Joan P
Shen, Yong
Sibley, David R.
Smyk-Randall, Elizabeth
Stormann, Thomas M.
Sugita, Yukihiro
Taniwaki, Takayuki
Youle, Richard J.

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

NIH Patent Licensing Activities
CC
April 2012

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-073-10/0	LeBihan, Denis	(b)(4); (b)(6)	Varian Inc	24-Apr-12						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
CC
May 2012

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-231-01/0	Danis, Marion	(b)(4); (b)(6)	University of Michigan	8-May-12						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
CC
June 2012

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
CC
July 2012

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-034-88/0	Kovacs, Joseph A.	(b)(4); (b)(6)	Chemicon International, Inc.	26-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-034-88/0	Masur, Henry	(b)(4); (b)(6)	Chemicon International, Inc.	26-Jul-12						
+L-111-06/0	Franaszek, Marek	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	Huang, Hui-Yang	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	Iordanescu, Gheorghe	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	Jerebko, Anna K	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	(b) (4)	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	Roy, David	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	Summers, Ronald	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						
+L-111-06/0	Yao, Jianhua	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						

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

NIH Patent Licensing Activities

CC
August 2012

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-122-12/0	LeBihan, Denis	(b)(4); (b)(6)	AnalyzeDirect Inc	28-Aug-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-325-02/0	LeBihan, Denis	22.60%	Koninklijke Philips	29-Aug-12						
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										

NIH Patent Licensing Activities
CC
September 2012

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-167-02/0	LeBihan, Denis	(b)(4); (b)(6)	Siemens AG	4-Sep-12						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										
+L-151-01/0	LeBihan, Denis	(b)(4); (b)(6)	GE, Med. Syst. Div.	5-Sep-12						
<i>Note: L-151-01/0 split between CC; NICHD</i>										
					\$187,576.58	\$25,000.00	\$212,576.58		\$59,555.29	\$153,021.29

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

NIH Patent Licensing Activities
CIT
April 2012

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 2012

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
CIT
June 2012

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 2012

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	Malley, James	(b)(4); (b)(6)	ICAD Inc	31-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-111-06/0	Wagner, Lynne M		ICAD Inc	31-Jul-12						

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

NIH Patent Licensing Activities
CIT
August 2012

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

CIT
September 2012

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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(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 2012

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-054-09/0	Kopecko, Dennis J	(b)(4); (b)(6)	Shantha Biotechnics Ltd	22-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-054-09/0	Xu, De Qi		Shantha Biotechnics Ltd	22-Dec-11						
+L-057-04/0	Frasch, Carl		PATH	4-Apr-12						
+L-057-04/0	Lee, Che-Hung Robert		PATH	4-Apr-12						
+L-057-04/0	Tsai, Chao-Ming		PATH	4-Apr-12						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-117-07/1	Obiri, Nicholas		NeoPharm, Inc.	10-Apr-12						
+L-117-07/1	Puri, Raj K		NeoPharm, Inc.	10-Apr-12						
<i>Note: L-117-07/1 split between FDA; NCI</i>										
+L-019-05/0	Blackstone, George		Cepheid	10-Apr-12						
+L-019-05/0	Burkhardt, William		Cepheid	10-Apr-12						
+L-019-05/0	DePaola, Angelo		Cepheid	10-Apr-12						
+L-019-05/0	Jones, Jessica		Cepheid	10-Apr-12						
+L-019-05/0	Vickery, Michael		Cepheid	10-Apr-12						
+L-119-09/1	Falgout, Barry		Fundacao Butantan	17-Apr-12						
+L-119-09/1	Markoff, Lewis		Fundacao Butantan	17-Apr-12						
<i>Note: L-119-09/1 split between FDA; NIAID</i>										
+L-114-09/0	Falgout, Barry		Co for Vaccine and Bio Productin	20-Apr-12						
+L-114-09/0	Markoff, Lewis		Co for Vaccine and Bio Productin	20-Apr-12						
<i>Note: L-114-09/0 split between FDA; NIAID</i>										
+L-057-04/0	Frasch, Carl		PATH	23-Apr-12						
+L-057-04/0	Lee, Che-Hung Robert		PATH	23-Apr-12						
+L-057-04/0	Tsai, Chao-Ming		PATH	23-Apr-12						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-164-05/1	Obiri, Nicholas		Targepeutics, Inc.	24-Apr-12						
+L-164-05/1	Puri, Raj K		Targepeutics, Inc.	24-Apr-12						
<i>Note: L-164-05/1 split between FDA; NCI</i>										
+L-175-02/2	Feinstone, Stephen M.		Intercell AG	24-Apr-12						
+L-175-02/2	Major, Marian		Intercell AG	24-Apr-12						
<i>Note: L-175-02/2 split between FDA; NCI</i>										
+L-011-01/0	Fuchs, Chana		NeoMarkers, Inc.	25-Apr-12						
+L-011-01/0	Miele, Lucio		NeoMarkers, Inc.	25-Apr-12						

NIH Patent Licensing Activities
 FDA
 May 2012

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-137-06/0	Frasch, Carl	(b)(4); (b)(6):	Cape Biologicals	1-May-12						(b) (3) (A), (b) (4), (b) (6)
+L-137-06/0	Lee, Che-Hung Robert		Cape Biologicals	1-May-12						
+L-050-12/0	Buzatu, Dan A.		Vivione Biosciences LLC	7-May-12						
+L-050-12/0	Tucker, Randal		Vivione Biosciences LLC	7-May-12						
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	7-May-12						
+L-050-12/0	Buzatu, Dan A.		Vivione Biosciences LLC	7-May-12						
+L-050-12/0	Tucker, Randal		Vivione Biosciences LLC	7-May-12						
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	7-May-12						
+L-080-06/1	Falgout, Barry		Panacea Biotech Ltd.	8-May-12						
+L-080-06/1	Markoff, Lewis		Panacea Biotech Ltd.	8-May-12						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-002-00/1	Klinman, Dennis		University of Iowa Research Foundation	22-May-12						

NIH Patent Licensing Activities

FDA

June 2012

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-057-04/0	Frasch, Carl	(b)(4); (b)(6):	PATH	1-Jun-12						(b) (3) (A), (b) (4), (b) (6)
+L-057-04/0	Lee, Che-Hung Robert		PATH	1-Jun-12						
+L-057-04/0	Tsai, Chao-Ming		PATH	1-Jun-12						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-226-96/0	Obiri, Nicholas		NeoPharm, Inc.	22-Jun-12						
+L-226-96/0	Puri, Raj K		NeoPharm, Inc.	22-Jun-12						
<i>Note: L-226-96/0 split between FDA; NCI</i>										

NIH Patent Licensing Activities

FDA

July 2012

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-080-06/1	Falgout, Barry	(b)(4); (b)(6):	Panacea Biotech Ltd.	27-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-080-06/1	Markoff, Lewis		Panacea Biotech Ltd.	27-Jul-12						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										

NIH Patent Licensing Activities

FDA

August 2012

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-019-05/0	Blackstone, George	(b)(4); (b)(6);	Cepheid	3-Aug-12						(b) (3) (A), (b) (4), (b) (6)
+L-019-05/0	Burkhardt, William		Cepheid	3-Aug-12						
+L-019-05/0	DePaola, Angelo		Cepheid	3-Aug-12						
+L-019-05/0	Jones, Jessica		Cepheid	3-Aug-12						
+L-019-05/0	Vickery, Michael		Cepheid	3-Aug-12						
+L-127-12/0	Hall, Sherwood		Bioo Scientific Corp	10-Aug-12						
+L-019-08/0	Golding, Hana		Institut Pasteur	10-Aug-12						
+L-019-08/0	Khurana, Surender		Institut Pasteur	10-Aug-12						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-002-00/1	Klinman, Dennis	(b)(4); (b)(6);	University of Iowa Research Foundation	21-Aug-12						
+L-057-04/0	Frasch, Carl		ATH	27-Aug-12						
+L-057-04/0	Lee, Che-Hung Robert		ATH	27-Aug-12						
+L-057-04/0	Tsai, Chao-Ming		ATH	27-Aug-12						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										

NIH Patent Licensing Activities

FDA

September 2012

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-104-07/2	Kopecko, Dennis J	(b)(4); (b)(6);	Innovative Biotech, LTD	11-Sep-12						(b) (3) (A), (b) (4), (b) (6)
+L-104-07/2	Xu, De Qi		Innovative Biotech, LTD	11-Sep-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-127-12/0	Hall, Sherwood	(b)(4); (b)(6);	Bioo Scientific Corp	11-Sep-12						
					\$420,440.83	\$12,031.88	\$432,472.71		\$103,946.03	\$328,526.68

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

NIH Patent Licensing Activities
 NCI
 April 2012

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-345-02/0	Copeland, Terry D.	(b)(4); (b)(6)	Lab. Corp. of Amer. Hold.	22-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-345-02/0	Medabalimi, John L.		Lab. Corp. of Amer. Hold.	22-Dec-11						
+L-345-02/0	Mora, (b) (6) Peter T.		Lab. Corp. of Amer. Hold.	22-Dec-11						
+L-345-02/0	Oroszlan, Stephen		Lab. Corp. of Amer. Hold.	22-Dec-11						
+L-023-10/0	Dean, Michael C		Lees Pharmaceutical	22-Dec-11						
+L-023-10/0	Lou, Hong		Lees Pharmaceutical	22-Dec-11						
+L-023-10/0	Tarasova, Nadya I.		Lees Pharmaceutical	22-Dec-11						
+L-057-12/0	Marquez, Victor E		Cornovus Pharmaceuticals Inc	3-Apr-12						
<i>Note: L-057-12/0 split between NCI; NIDDK</i>										
+L-080-08/0	Dimitrov, Dimiter S.		Profectus BioSciences, Inc.	3-Apr-12						
+L-080-08/0	Zhang, Mei-Yun		Profectus BioSciences, Inc.	3-Apr-12						
+L-066-07/0	Gupta, Shanker Lal		Childrens Hospital of Los Angeles	3-Apr-12						
+L-066-07/0	Vishnuvajjala, B. Rao		Childrens Hospital of Los Angeles	3-Apr-12						
+L-180-91/0	Austin, Faye C.		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-180-91/0	Colcher, David		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-180-91/0	Kashmiri, (b) (6) Syed		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-180-91/0	Shu, Liming		Fujerebio Diagnostics, Inc.	3-Apr-12						
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	3-Apr-12						
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	3-Apr-12						
+L-078-04/2	Buck, Christopher		Merck & Co.	3-Apr-12						
+L-078-04/2	Lowy, Douglas R.		Merck & Co.	3-Apr-12						
+L-078-04/2	Pastrana, Diana V		Merck & Co.	3-Apr-12						
+L-078-04/2	Roden, Richard B		Merck & Co.	3-Apr-12						
+L-078-04/2	Schiller, John T		Merck & Co.	3-Apr-12						
+L-027-06/0	Crowl, Robert		Maxim Biomedical	3-Apr-12						
+L-027-06/0	Gallo, Robert C.		Maxim Biomedical	3-Apr-12						
+L-027-06/0	(b) (4)		Maxim Biomedical	3-Apr-12						
+L-027-06/0	Popovic, Mikulas		Maxim Biomedical	3-Apr-12						
+L-027-06/0	Reddy, E. Premkumar.		Maxim Biomedical	3-Apr-12						
+L-027-06/0	Sarngadharan, Mangalasseril		Maxim Biomedical	3-Apr-12						
+L-027-06/0	Shaw, George M		Maxim Biomedical	3-Apr-12						
+L-027-06/0	Wong-Staal, Flossie		Maxim Biomedical	3-Apr-12						
+L-011-06/0	Barry, Todd		Dako Denmark A/S	3-Apr-12						
+L-011-06/0	Rosenwald, Andreas		Dako Denmark A/S	3-Apr-12						
+L-011-06/0	Staudt, Louis M		Dako Denmark A/S	3-Apr-12						
+L-011-06/0	Wiestner, Adrian		Dako Denmark A/S	3-Apr-12						
+L-011-06/0	Wilson, Wyndham H.		Dako Denmark A/S	3-Apr-12						

+L-190-98/1	Chang, Nancy T.	(b)(4); (b)(6);	ViroGen Corp.	6-Apr-12
+L-190-98/1	Crowl, Robert		ViroGen Corp.	6-Apr-12
+L-190-98/1	Franchini, Genoveffa		ViroGen Corp.	6-Apr-12
+L-190-98/1	Gallo, Robert C.		ViroGen Corp.	6-Apr-12
+L-190-98/1	Gartner, Suzanne		ViroGen Corp.	6-Apr-12
+L-190-98/1	Lori, Franco C.		ViroGen Corp.	6-Apr-12
+L-190-98/1	Markham, Phillip D.		ViroGen Corp.	6-Apr-12
+L-190-98/1	Popovic, Mikulas		ViroGen Corp.	6-Apr-12
+L-190-98/1	Reddy, E. Premkumar.		ViroGen Corp.	6-Apr-12
+L-190-98/1	Reitz, Jr., Marvin S.		ViroGen Corp.	6-Apr-12
+L-190-98/1	Sarngadharan, Mangalasseril		ViroGen Corp.	6-Apr-12
+L-190-98/1	Shaw, George M		ViroGen Corp.	6-Apr-12
+L-190-98/1	Wong-Staal, Flossie		ViroGen Corp.	6-Apr-12
+L-211-00/0	Felber, Barbara K.		American Home Products Corp.	6-Apr-12
+L-211-00/0	Pavlakis, George N		American Home Products Corp.	6-Apr-12
+L-055-12/0	Gazdar, Adi F.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Johnson, Bruce E		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Kaye, Frederic J		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Khleif, Samir N.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Minna, John D.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Oie, Herbert K		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Pass, Harvey I.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Gazdar, Adi F.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Johnson, Bruce E		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Kaye, Frederic J		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Khleif, Samir N.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Minna, John D.		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Oie, Herbert K		Molecular Imaging Inc	6-Apr-12
+L-055-12/0	Pass, Harvey I.		Molecular Imaging Inc	6-Apr-12
+L-113-07/0	Aaronson, Stuart A.		Ventana Medical Systems, Inc.	9-Apr-12
+L-113-07/0	King, Charles R.		Ventana Medical Systems, Inc.	9-Apr-12
+L-113-07/0	Kraus, (b)(6) Matthias		Ventana Medical Systems, Inc.	9-Apr-12
+L-266-00/0	Aaronson, Stuart A.		PeproTech, Inc.	9-Apr-12
+L-266-00/0	Finch, Paul W.		PeproTech, Inc.	9-Apr-12
+L-266-00/0	Rubin, Jeffrey S		PeproTech, Inc.	9-Apr-12
+L-041-98/0	Alimandi, Maurizio		Upstate Biotechnology, Incorporated	9-Apr-12
+L-041-98/0	Pierce, Jacalyn		Upstate Biotechnology, Incorporated	9-Apr-12
+L-041-98/0	Wang, Ling-Mei		Upstate Biotechnology, Incorporated	9-Apr-12
+L-049-01/1	Bustin, Michael		Upstate	9-Apr-12
+L-286-99/1	Klee, Claude		Upstqate Biotechnology	9-Apr-12
+L-286-99/1	Li, Shipeng		Upstqate Biotechnology	9-Apr-12
+L-286-99/1	Saddig, Christiane		Upstqate Biotechnology	9-Apr-12
+L-286-99/1	Stump, Ann		Upstqate Biotechnology	9-Apr-12
+L-144-00/0	Bonner, William M		Upstate Biotechnology	9-Apr-12
+L-144-00/0	Rogakou, Efthimia P		Upstate Biotechnology	9-Apr-12
+L-034-98/0	Appella, Ettore		PeproTech, Inc.	9-Apr-12
+L-034-98/0	Leonard, (b)(6) Edward J.		PeproTech, Inc.	9-Apr-12

+L-034-98/0	Matsushima, Kouji	(b)(4); (b)(6);	PeproTech, Inc.	9-Apr-12
+L-034-98/0	Oppenheim, Joost J		PeproTech, Inc.	9-Apr-12
+L-034-98/0	Showalter, Stephen D.		PeproTech, Inc.	9-Apr-12
+L-034-98/0	Yoshimura, Teizo		PeproTech, Inc.	9-Apr-12
+L-149-10/0	Pastan, Ira H		3M Company	10-Apr-12
+L-149-10/0	Schlom, Jeffrey		3M Company	10-Apr-12
+L-149-10/0	Tsang, Kwong-Yok		3M Company	10-Apr-12
+L-060-02/2	Copeland, Neal		Merck & Company	10-Apr-12
+L-060-02/2	Costantino, Nina		Merck & Company	10-Apr-12
+L-060-02/2	Court, Donald		Merck & Company	10-Apr-12
+L-060-02/2	Ellis, Hilary Moyed		Merck & Company	10-Apr-12
+L-060-02/2	Jenkins Copeland, Nancy A		Merck & Company	10-Apr-12
+L-060-02/2	Lee, E-Chiang		Merck & Company	10-Apr-12
+L-060-02/2	Liu, Pentao		Merck & Company	10-Apr-12
+L-060-02/2	Warming, Soren		Merck & Company	10-Apr-12
+L-060-02/2	Yu, Daiguan		Merck & Company	10-Apr-12
+L-180-04/2	Balis, Frank		Fidelity Systems, Inc.	10-Apr-12
+L-180-04/2	Hawkins, Mary E.		Fidelity Systems, Inc.	10-Apr-12
+L-180-04/2	Pfleiderer, Wolfgang		Fidelity Systems, Inc.	10-Apr-12
<i>Note: L-180-04/2 split between NCI; NIMH</i>				
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	10-Apr-12
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	10-Apr-12
+L-117-07/1	Pastan, Ira H		NeoPharm, Inc.	10-Apr-12
+L-117-07/1	(b) (4)		NeoPharm, Inc.	10-Apr-12
+L-117-07/1	(b) (4)		NeoPharm, Inc.	10-Apr-12
<i>Note: L-117-07/1 split between FDA; NCI</i>				
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	10-Apr-12
+L-165-99/1	Crowl, Robert		Trinity Biotech	10-Apr-12
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	10-Apr-12
+L-165-99/1	(b) (4)		Trinity Biotech	10-Apr-12
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	10-Apr-12
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	10-Apr-12
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	10-Apr-12
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	10-Apr-12
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	10-Apr-12
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	10-Apr-12
+L-165-99/1	Shaw, George M		Trinity Biotech	10-Apr-12
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	10-Apr-12
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	10-Apr-12
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	10-Apr-12
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	10-Apr-12
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	10-Apr-12
+L-010-10/0	(b) (4)		GlaxoSmithKline Biologicals	11-Apr-12
+L-010-10/0	Lowy, Douglas R.		GlaxoSmithKline Biologicals	11-Apr-12
+L-010-10/0	Pastrana, Diana V		GlaxoSmithKline Biologicals	11-Apr-12
+L-010-10/0	Schiller, John T		GlaxoSmithKline Biologicals	11-Apr-12
+L-245-94/1	Gallo, Robert C.		Boston Biomedics	13-Apr-12
+L-245-94/1	(b) (4)		Boston Biomedics	13-Apr-12

+L-245-94/1	Popovic, Mikulas	(b)(4); (b)(6);	Boston Biomedics	13-Apr-12
+L-245-94/1	Sarngadharan, Mangalasseril		Boston Biomedics	13-Apr-12
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-345-02/0	Copeland, Terry D.		Lab. Corp. of Amer. Hold.	13-Apr-12
+L-345-02/0	Medabalimi, John L.		Lab. Corp. of Amer. Hold.	13-Apr-12
+L-345-02/0	Mora, (b) (6) Peter T.		Lab. Corp. of Amer. Hold.	13-Apr-12
+L-345-02/0	Oroszlan, Stephen		Lab. Corp. of Amer. Hold.	13-Apr-12
+L-320-02/0	Fojo, Antonio Tito		Eisai Research Institute	17-Apr-12
+L-320-02/0	Giannakakou, Paraskevi		Eisai Research Institute	17-Apr-12
+L-320-02/0	Poruchynsky, Marianne S		Eisai Research Institute	17-Apr-12
+L-009-08/1	Bogdan, Christian		University of Utah Research Foundation	17-Apr-12
+L-009-08/1	Ji, Xinhua		University of Utah Research Foundation	17-Apr-12
+L-009-08/1	Keefer, Larry K		University of Utah Research Foundation	17-Apr-12
+L-009-08/1	Rice, William G		University of Utah Research Foundation	17-Apr-12
+L-009-08/1	Saavedra, Joseph E		University of Utah Research Foundation	17-Apr-12
+L-009-08/1	Srinivasan, Aloka		University of Utah Research Foundation	17-Apr-12
+L-186-94/1	Hrabie, Joseph A		Dojindo Laboratories	18-Apr-12
+L-186-94/1	Keefer, Larry K		Dojindo Laboratories	18-Apr-12
+L-096-09/0	Crowl, Robert		Ortho-Clinical Diagnostics	20-Apr-12
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	20-Apr-12
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	20-Apr-12
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	20-Apr-12
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	20-Apr-12
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	20-Apr-12
+L-075-12/0	Bernardo, Marcelino L.		Aspyrian Therapeutics	20-Apr-12
+L-075-12/0	Choyke, Peter L		Aspyrian Therapeutics	20-Apr-12
+L-075-12/0	Kobayashi, Hisataka		Aspyrian Therapeutics	20-Apr-12
+L-075-12/0	Mitsunaga, Makoto		Aspyrian Therapeutics	20-Apr-12
+L-002-93/2	Blumberg, Peter M.		Dun-Frey Partnership	20-Apr-12
+L-068-01/1	Gottesman, Michael M.		Boehringer	23-Apr-12
+L-068-01/1	Pastan, Ira H		Boehringer	23-Apr-12
+L-068-01/1	Ueda, Kazumitsu		Boehringer	23-Apr-12
+L-067-12/0	Schlom, Jeffrey		GlobeImmune Inc	24-Apr-12
+L-067-12/0	Tsang, Kwong-Yok		GlobeImmune Inc	24-Apr-12
+L-072-12/0	Gazdar, Adi F.		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-072-12/0	Johnson, Bruce E		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-072-12/0	Kaye, Frederic J		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-072-12/0	Khleif, Samir N.		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-072-12/0	Minna, John D.		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-072-12/0	Oie, Herbert K		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-072-12/0	Pass, Harvey I.		BioNumerik Pharmaceuticals Inc	24-Apr-12
+L-047-12/0	Copeland, Neal		OPX Bio	24-Apr-12
+L-047-12/0	Court, Donald		OPX Bio	24-Apr-12
+L-047-12/0	Ellis, Hilary Moyed		OPX Bio	24-Apr-12
+L-047-12/0	Jenkins Copeland, Nancy A		OPX Bio	24-Apr-12
+L-047-12/0	Lee, E-Chiang		OPX Bio	24-Apr-12



+L-047-12/0	Yu, Daiguan	(b)(4); (b)(6); OPX Bio	24-Apr-12
+L-164-05/1	Adhya, Sankar Lal	Targepeutics, Inc.	24-Apr-12
+L-164-05/1	Chaudhary, Vijay K	Targepeutics, Inc.	24-Apr-12
+L-164-05/1	Fitzgerald, David J.	Targepeutics, Inc.	24-Apr-12
+L-164-05/1	Pastan, Ira H	Targepeutics, Inc.	24-Apr-12
+L-164-05/1	(b) (4)	Targepeutics, Inc.	24-Apr-12
+L-164-05/1	Waldmann, Thomas A.	Targepeutics, Inc.	24-Apr-12
<i>Note: L-164-05/1 split between FDA; NCI</i>			
+L-175-02/2	Berzofsky, Jay A.	ntercell AG	24-Apr-12
+L-175-02/2	Sarobe, Pablo	ntercell AG	24-Apr-12
<i>Note: L-175-02/2 split between FDA; NCI</i>			
+L-060-12/0	Antony, Paul A.	Genentech Inc	24-Apr-12
+L-060-12/0	Irvine, Kari R.	Genentech Inc	24-Apr-12
+L-060-12/0	Restifo, Nicholas P.	Genentech Inc	24-Apr-12
+L-090-98/0	Allegra, Carmen	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Chabner, Bruce A	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Colcher, David	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	(b) (4)	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Johnston, Patrick G.	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Kawakami, Yutaka	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Liang, Chi-Ming	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Rosenberg, Steven A.	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	Schlom, Jeffrey	NeoMarkers, Inc.	25-Apr-12
+L-090-98/0	(b) (4)	NeoMarkers, Inc.	25-Apr-12
+L-013-01/0	Austin, Faye C.	NeoMarkers, Inc.	25-Apr-12
+L-013-01/0	Colcher, David	NeoMarkers, Inc.	25-Apr-12
+L-013-01/0	Hand, Patricia H	NeoMarkers, Inc.	25-Apr-12
+L-013-01/0	Nuti, Marianna	NeoMarkers, Inc.	25-Apr-12
+L-013-01/0	Schlom, Jeffrey	NeoMarkers, Inc.	25-Apr-12
+L-072-06/0	Gottesman, Michael M.	Theravance Inc	26-Apr-12
+L-072-06/0	Pastan, Ira H	Theravance Inc	26-Apr-12
+L-072-06/0	Ueda, Kazumitsu	Theravance Inc	26-Apr-12
+L-032-06/2	Chang, Kai	Morphotek, Inc.	27-Apr-12
+L-032-06/2	Chowdhury, Partha S	Morphotek, Inc.	27-Apr-12
+L-032-06/2	Pastan, Ira H	Morphotek, Inc.	27-Apr-12
+L-032-06/2	Willingham, Mark C.	Morphotek, Inc.	27-Apr-12
+L-034-98/0	Appella, Ettore	PeproTech, Inc.	27-Apr-12
+L-034-98/0	Leonard, (b) (6) Edward J.	PeproTech, Inc.	27-Apr-12
+L-034-98/0	Matsushima, Kouji	PeproTech, Inc.	27-Apr-12
+L-034-98/0	Oppenheim, Joost J	PeproTech, Inc.	27-Apr-12
+L-034-98/0	Showalter, Stephen D.	PeproTech, Inc.	27-Apr-12
+L-034-98/0	Yoshimura, Teizo	PeproTech, Inc.	27-Apr-12
+L-106-10/0	Aaronson, Stuart A.	Genibet Biopharmaceuticals SA	30-Apr-12
+L-106-10/0	(b) (6) Donald J. Giard	Genibet Biopharmaceuticals SA	30-Apr-12
+L-106-10/0	Parks, Wade P	Genibet Biopharmaceuticals SA	30-Apr-12

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

NIH Patent Licensing Activities

NCI
May 2012

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-080-08/0	Dimitrov, Dimiter S.	(b)(4); (b)(6);	Profectus BioSciences, Inc.	1-May-12						(b) (3) (A), (b) (4), (b) (6)
+L-080-08/0	Zhang, Mei-Yun		Profectus BioSciences, Inc.	1-May-12						
+L-203-94/0	Aaronson, Stuart A.		PharMingen, Inc.	1-May-12						
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	1-May-12						
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	1-May-12						
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	1-May-12						
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	1-May-12						
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	1-May-12						
+L-136-97/0	Appella, Ettore		PharMingen, Inc.	1-May-12						
+L-136-97/0	Leonard, (b) (6) Edward J.		PharMingen, Inc.	1-May-12						
+L-136-97/0	Matsushima, Kouji		PharMingen, Inc.	1-May-12						
+L-136-97/0	Oppenheim, Joost J		PharMingen, Inc.	1-May-12						
+L-136-97/0	Showalter, Stephen D.		PharMingen, Inc.	1-May-12						
+L-136-97/0	Yoshimura, Teizo		PharMingen, Inc.	1-May-12						
+L-052-02/2	Liu, Zi-Yao		Abbott Laboratories	1-May-12						
<i>Note: L-052-02/2 split between NCI; NIDDK</i>										
+L-257-98/0	Gallo, Robert C.		Immunetics, Inc.	1-May-12						
+L-257-98/0	(b) (4)		Immunetics, Inc.	1-May-12						
+L-257-98/0	Popovic, Mikulas		Immunetics, Inc.	1-May-12						
+L-257-98/0	Sarngadharan, Mangalasseril		Immunetics, Inc.	1-May-12						
+L-091-09/0	Bonner, William M		Research & Diagnostic Systems, Inc.	1-May-12						
+L-091-09/0	Rogakou, Efthimia P		Research & Diagnostic Systems, Inc.	1-May-12						
+L-080-08/0	Dimitrov, Dimiter S.		Profectus BioSciences, Inc.	1-May-12						
+L-080-08/0	Zhang, Mei-Yun		Profectus BioSciences, Inc.	1-May-12						
+L-025-07/0	Hollingshead, Melinda G.		Tocris Bioscience	2-May-12						
+L-025-07/0	Sausville, Edward		Tocris Bioscience	2-May-12						
+L-025-07/0	Snader, Kenneth M		Tocris Bioscience	2-May-12						
+L-025-07/0	Vishnuvajjala, B. Rao		Tocris Bioscience	2-May-12						
+L-265-02/0	Marquez, Victor E		Tocris Cookson, Ltd.	2-May-12						
<i>Note: L-265-02/0 split between NCI; NIDDK</i>										
+L-097-98/0	Hrabie, Joseph A		Tocris Cookson, Limited	2-May-12						
+L-097-98/0	Keefer, Larry K		Tocris Cookson, Limited	2-May-12						
+L-008-11/0	Akamatsu, Miki		Novan Inc	4-May-12						
+L-008-11/0	Fitzhugh, Anthony L.		Novan Inc	4-May-12						
+L-008-11/0	Hrabie, Joseph A		Novan Inc	4-May-12						
+L-008-11/0	Keefer, Larry K		Novan Inc	4-May-12						
+L-008-11/0	Roller, Peter P		Novan Inc	4-May-12						
+L-008-11/0	Saavedra, Joseph E		Novan Inc	4-May-12						
+L-095-93/0	Klee, Claude		SWANT	4-May-12						

+L-009-05/1	Fitzgerald, David J.	(b)(4); (b)(6);	Snaofi Pasteur	4-May-12
+L-009-05/1	Pastan, Ira H		Snaofi Pasteur	4-May-12
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>				
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	4-May-12
+L-123-96/0	Appella, Ettore		Research and Diagnostic Systems	7-May-12
+L-123-96/0	Leonard, (b) (6) Edward J.		Research and Diagnostic Systems	7-May-12
+L-123-96/0	Matsushima, Kouji		Research and Diagnostic Systems	7-May-12
+L-123-96/0	Oppenheim, Joost J		Research and Diagnostic Systems	7-May-12
+L-123-96/0	Showalter, Stephen D.		Research and Diagnostic Systems	7-May-12
+L-123-96/0	Yoshimura, Teizo		Research and Diagnostic Systems	7-May-12
+L-242-02/0	Kawakami, Yutaka		Biocare Medical, LLC	7-May-12
+L-242-02/0	Rosenberg, Steven A.		Biocare Medical, LLC	7-May-12
+L-242-02/0	Kawakami, Yutaka		Biocare Medical, LLC	7-May-12
+L-242-02/0	Rosenberg, Steven A.		Biocare Medical, LLC	7-May-12
+L-166-02/0	Schlom, Jeffrey		Biocare Medical LLC	7-May-12
+L-086-95/0	Gelboin, (b) (6) Harry		Nestec, Ltd.	7-May-12
+L-086-95/0	Gonzalez, Frank J		Nestec, Ltd.	7-May-12
+L-086-95/0	Harris, Curtis C.		Nestec, Ltd.	7-May-12
+L-058-12/0	Buck, Christopher		Whuan Inst.of Biological Products Co Ltd	7-May-12
+L-058-12/0	Lowy, Douglas R.		Whuan Inst.of Biological Products Co Ltd	7-May-12
+L-058-12/0	Pastrana, Diana V		Whuan Inst.of Biological Products Co Ltd	7-May-12
+L-058-12/0	Roden, Richard B		Whuan Inst.of Biological Products Co Ltd	7-May-12
+L-058-12/0	Schiller, John T		Whuan Inst.of Biological Products Co Ltd	7-May-12
+L-112-10/0	Rader, Christoph		China Novartis	7-May-12
+L-171-99/1	Adhya, Sankar Lal		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Debinski, Waldemar H		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Fitzgerald, David J.		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	(b) (4)		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	McKee, Marian		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Pastan, Ira H		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Prior, Trevor I		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Siegall, Clay B		Trinity Biosystems, Inc.	8-May-12
<i>Note: L-171-99/1 split between NCI; NIAID</i>				
+L-073-12/0	Gazdar, Adi F.		Johnson & Johnson Services Inc	8-May-12
+L-073-12/0	Johnson, Bruce E		Johnson & Johnson Services Inc	8-May-12
+L-073-12/0	Kaye, Frederic J		Johnson & Johnson Services Inc	8-May-12
+L-073-12/0	Khleif, Samir N.		Johnson & Johnson Services Inc	8-May-12
+L-073-12/0	Minna, John D.		Johnson & Johnson Services Inc	8-May-12
+L-073-12/0	Oie, Herbert K		Johnson & Johnson Services Inc	8-May-12
+L-073-12/0	Pass, Harvey I.		Johnson & Johnson Services Inc	8-May-12
+L-171-99/1	Adhya, Sankar Lal		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Debinski, Waldemar H		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Fitzgerald, David J.		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	(b) (4)		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	McKee, Marian		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Pastan, Ira H		Trinity Biosystems, Inc.	8-May-12

+L-171-99/1	Prior, Trevor I	(b)(4); (b)(6);	Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Siegall, Clay B		Trinity Biosystems, Inc.	8-May-12
<i>Note: L-171-99/1 split between NCI; NIAID</i>				
+L-076-12/0	Buck, Christopher		SK Chemicals Co LTD	9-May-12
+L-076-12/0	(b) (4)		SK Chemicals Co LTD	9-May-12
+L-076-12/0	Lowy, Douglas R.		SK Chemicals Co LTD	9-May-12
+L-076-12/0	Pastrana, Diana V		SK Chemicals Co LTD	9-May-12
+L-076-12/0	Roden, Richard B		SK Chemicals Co LTD	9-May-12
+L-076-12/0	Schiller, John T		SK Chemicals Co LTD	9-May-12
+L-053-09/0	Toshiyuki, Mori		Takeda Pharmaceutical Co.	11-May-12
+L-081-09/0	Salomon, David S		Origene Technologies Inc	12-May-12
<i>Note: L-081-09/0 split between NCI; NIDDK</i>				
+L-146-06/0	Davis, Richard Eric		Millenium Pharma.	14-May-12
+L-141-05/0	Gallo, Robert C.		PerkinElmer	15-May-12
+L-141-05/0	(b) (4)		PerkinElmer	15-May-12
+L-141-05/0	Popovic, Mikulas		PerkinElmer	15-May-12
+L-141-05/0	Sarngadharan, Mangalasseril		PerkinElmer	15-May-12
+L-110-08/1	Krutzsch, Henry		Echelon Biosciences, Inc.	15-May-12
+L-110-08/1	Liotta, Lance		Echelon Biosciences, Inc.	15-May-12
+L-110-08/1	Murata, Jun		Echelon Biosciences, Inc.	15-May-12
+L-110-08/1	Schiffmann, Elliott		Echelon Biosciences, Inc.	15-May-12
+L-110-08/1	Stracke, Mary		Echelon Biosciences, Inc.	15-May-12
+L-046-12/0	Cheng, Sheue-Yann		Astellas Research Inst.	15-May-12
+L-107-10/0	Isenberg, Jeffrey		Vasculox, Inc.	16-May-12
+L-107-10/0	Roberts, David D.		Vasculox, Inc.	16-May-12
+L-107-10/0	(b) (4)		Vasculox, Inc.	16-May-12
+L-069-12/0	Gonzalez, Frank J		Phenex Pharmaceuticals AG	17-May-12
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	17-May-12
+L-220-01/0	Gulnik, Sergei V.		Tibotec Pharm Ltd.	17-May-12
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	17-May-12
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	17-May-12
+L-086-12/0	Ambrose, Zandrea		Merck Sharp & Dohme, Corp.	22-May-12
+L-086-12/0	Kewalramani, Vineet N		Merck Sharp & Dohme, Corp.	22-May-12
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	22-May-12
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	22-May-12
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	22-May-12
+L-115-95/0	Schiller, John T		MedImmune, Inc.	22-May-12
+L-083-12/0	Cuttitta, Frank		Millipore Corp	22-May-12
+L-083-12/0	Englee, Mae J.		Millipore Corp	22-May-12
+L-083-12/0	Martinez, Alfredo		Millipore Corp	22-May-12
+L-083-12/0	Unsworth, Edward J.		Millipore Corp	22-May-12
+L-083-12/0	Walsh, Thomas		Millipore Corp	22-May-12
<i>Note: L-083-12/0 split between NCI; NIDCR</i>				

+L-180-91/0	Austin, Faye C.	(b)(4); (b)(6):	Fujerebio Diagnostics, Inc.	22-May-12
+L-180-91/0	Colcher, David		Fujerebio Diagnostics, Inc.	22-May-12
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostics, Inc.	22-May-12
+L-180-91/0	Kashmiri, (b) (6) Syed		Fujerebio Diagnostics, Inc.	22-May-12
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostics, Inc.	22-May-12
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	22-May-12
+L-180-91/0	Shu, Liming		Fujerebio Diagnostics, Inc.	22-May-12
+L-093-10/0	Crowl, Robert		BioLytical Laboratories Inc	22-May-12
+L-093-10/0	Gallo, Robert C.		BioLytical Laboratories Inc	22-May-12
+L-093-10/0	(b) (4)		BioLytical Laboratories Inc	22-May-12
+L-093-10/0	Reddy, E. Premkumar.		BioLytical Laboratories Inc	22-May-12
+L-093-10/0	Shaw, George M		BioLytical Laboratories Inc	22-May-12
+L-093-10/0	Wong-Staal, Flossie		BioLytical Laboratories Inc	22-May-12
+L-030-91/2	Fitzgerald, David J.		North American Biologicals	23-May-12
+L-030-91/2	Pastan, Ira H		North American Biologicals	23-May-12
+L-147-06/0	Davis, Richard Eric		Millennium Pharma.	23-May-12
+L-269-00/0	Gonzalez, Frank J		Taconic Farms, Inc.	23-May-12
+L-269-00/0	Lee, Susanna Sau-Tuen		Taconic Farms, Inc.	23-May-12
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	23-May-12
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	23-May-12
+L-127-08/0	Brechbiel, Martin W.		Prottox Therapeutics Inc	24-May-12
+L-127-08/0	Garmestani, Kayhan		Prottox Therapeutics Inc	24-May-12
<i>Note: L-127-08/0 split between NCI; NINDS</i>				
+L-142-06/0	Aaronson, Stuart A.		ImClone Systems Incorp.	24-May-12
+L-142-06/0	Jensen, Roy A.		ImClone Systems Incorp.	24-May-12
+L-142-06/0	LaRochelle, William		ImClone Systems Incorp.	24-May-12
+L-142-06/0	Matsui, Toshimitsu		ImClone Systems Incorp.	24-May-12
+L-142-06/0	Pierce, Jacalyn		ImClone Systems Incorp.	24-May-12
+L-096-09/0	Crowl, Robert		Ortho-Clinical Diagnostics	24-May-12
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	24-May-12
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	24-May-12
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	24-May-12
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	24-May-12
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	24-May-12
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	29-May-12
+L-095-12/0	Rader, Christoph		BioLegend	29-May-12
+L-007-04/0	Chang, Kai		Morphotek, Inc.	30-May-12
+L-007-04/0	Pastan, Ira H		Morphotek, Inc.	30-May-12
+L-007-04/0	Willingham, Mark C.		Morphotek, Inc.	30-May-12
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	30-May-12
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	30-May-12
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	30-May-12
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	30-May-12
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	30-May-12
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	30-May-12

+L-127-11/0	Bernards, Rene	(b)(4); (b)(6);	BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Cohen, Lawrence		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	(b) (4)		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Greenhalgh, Patricia		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Greiner, John W.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Gritz, Linda R.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Hodge, James W.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Kantor, Judith A.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Kass, Erik S		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Kozlov, Andrei P.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Lau, David		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Manson, Kelledy		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Mazzara, Gail P.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Palena, Claudia		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Panicali, Dennis L.		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Pastan, Ira H		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Salazar, Elena Barzaga		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Schlom, Jeffrey		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Tsang, Kwong-Yok		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-127-11/0	Zaremba, Sam		BN IMMUNOTHERAPEUTICS INC	31-May-12
+L-014-09/0	Latif, Farida		Bayer Healthcare	31-May-12
+L-014-09/0	Lerman, Michael I.		Bayer Healthcare	31-May-12
+L-014-09/0	Linehan, Marston		Bayer Healthcare	31-May-12
+L-014-09/0	Zbar, Berton		Bayer Healthcare	31-May-12

NIH Patent Licensing Activities
NCI
June 2012

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-272-97/0	Garrity, Robert R	(b)(4); (b)(6);	Biological Mimetics Inc,	1-Jun-12						(b) (3) (A), (b) (4), (b) (6)
+L-272-97/0	Goudsmit, Jaap		Biological Mimetics Inc,	1-Jun-12						
+L-272-97/0	Nara, Peter L		Biological Mimetics Inc,	1-Jun-12						
+L-071-06/0	(b) (4)		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Hwu, Patrick		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Kawakami, Yutaka		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Lapointe, Rejean		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Morgan, Richard A.		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Nishimura, Michael		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Parkhurst, Maria		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Rosenberg, Steven A.		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Wang, Rong-fu		Altor Bioscience Corp	4-Jun-12						
+L-071-06/0	Zeng, Gang		Altor Bioscience Corp	4-Jun-12						
+L-054-10/0	Dimitrov, Dimiter S.		Research Corp Techn. Inc.	5-Jun-12						
+L-022-12/0	Gazdar, Adi F.		Genzyme Corp.	11-Jun-12						
+L-022-12/0	Johnson, Bruce E		Genzyme Corp.	11-Jun-12						
+L-022-12/0	Kaye, Frederic J		Genzyme Corp.	11-Jun-12						
+L-022-12/0	Khleif, Samir N.		Genzyme Corp.	11-Jun-12						
+L-022-12/0	Minna, John D.		Genzyme Corp.	11-Jun-12						

+L-022-12/0	Oie, Herbert K	(b)(4); (b)(6);	Genzyme Corp.	11-Jun-12
+L-022-12/0	Pass, Harvey I.		Genzyme Corp.	11-Jun-12
+L-080-08/0	Dimitrov, Dimiter S.		Profectus BioSciences, Inc.	12-Jun-12
+L-080-08/0	Zhang, Mei-Yun		Profectus BioSciences, Inc.	12-Jun-12
+L-135-10/0	Barry, Todd		Genzyme Corporation	12-Jun-12
+L-135-10/0	Rosenwald, Andreas		Genzyme Corporation	12-Jun-12
+L-135-10/0	Staudt, Louis M		Genzyme Corporation	12-Jun-12
+L-135-10/0	Wiestner, Adrian		Genzyme Corporation	12-Jun-12
+L-135-10/0	Wilson, Wyndham H.		Genzyme Corporation	12-Jun-12
+L-324-98/1	Gelboin, (b) (6) Harry		BD & Company	12-Jun-12
+L-324-98/1	Gonzalez, Frank J		BD & Company	12-Jun-12
+L-324-98/1	Yang, Tian J.		BD & Company	12-Jun-12
+L-091-12/0	Aaronson, Stuart A.		Janssen Biotech, Inc.	12-Jun-12
+L-091-12/0	Kraus, (b) (6) Matthias		Janssen Biotech, Inc.	12-Jun-12
+L-117-02/0	Crowl, Robert		MedMira Laboratories	13-Jun-12
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	13-Jun-12
+L-117-02/0	(b) (4)		MedMira Laboratories	13-Jun-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	13-Jun-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	13-Jun-12
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	13-Jun-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	13-Jun-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	13-Jun-12
+L-010-09/0	Felber, Barbara K.		Taimed Biologics USA	15-Jun-12
+L-010-09/0	Pavlakis, George N		Taimed Biologics USA	15-Jun-12
+L-271-01/0	Gupta, Shanker Lal		Millennium Pharmaceuticals, Inc.	18-Jun-12
+L-229-98/0	Sachs, David		BioTransplant, Inc.	19-Jun-12
+L-092-12/0	Bergamaschi, Cristina		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Felber, Barbara K.		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Pavlakis, George N		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Valentin, Antonio		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Bergamaschi, Cristina		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Felber, Barbara K.		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Pavlakis, George N		Marine Ploymer Technologies	19-Jun-12
+L-092-12/0	Valentin, Antonio		Marine Ploymer Technologies	19-Jun-12
+L-190-94/0	Potter, (b) (6) Michael		ImmunoVision, Inc.	19-Jun-12
+L-080-08/0	Dimitrov, Dimiter S.		Profectus BioSciences, Inc.	19-Jun-12
+L-080-08/0	Zhang, Mei-Yun		Profectus BioSciences, Inc.	19-Jun-12
+L-096-12/0	Franchini, Genoveffa		WuXiAppTec, Inc.	19-Jun-12
+L-096-12/0	Gallo, Robert C.		WuXiAppTec, Inc.	19-Jun-12
+L-096-12/0	Kalyanaraman, Vaniambadi S.		WuXiAppTec, Inc.	19-Jun-12
+L-096-12/0	Markham, Phillip D.		WuXiAppTec, Inc.	19-Jun-12
+L-096-12/0	Salahuddin, Syed Z.		WuXiAppTec, Inc.	19-Jun-12
+L-096-12/0	Wong-Staal, Flossie		WuXiAppTec, Inc.	19-Jun-12

+L-086-95/0	Gelboin, (b) (6) Harry	(b)(4); (b)(6);	Nestec, Ltd.	22-Jun-12
+L-086-95/0	Gonzalez, Frank J		Nestec, Ltd.	22-Jun-12
+L-086-95/0	Harris, Curtis C.		Nestec, Ltd.	22-Jun-12
+L-226-96/0	Pastan, Ira H		NeoPharm, Inc.	22-Jun-12
+L-226-96/0	(b) (4)		NeoPharm, Inc.	22-Jun-12
+L-226-96/0	(b) (4)		NeoPharm, Inc.	22-Jun-12
<i>Note: L-226-96/0 split between FDA; NCI</i>				
+L-116-12/0	Qasba, Pradman		Synaffix BV	26-Jun-12
+L-116-12/0	Ramakrishnan, Boopathy		Synaffix BV	26-Jun-12
+L-089-08/0	Buck, Christopher		LG Life Sciences, Ltd.	29-Jun-12
+L-089-08/0	(b) (4)		LG Life Sciences, Ltd.	29-Jun-12
+L-089-08/0	Lowy, Douglas R.		LG Life Sciences, Ltd.	29-Jun-12
+L-089-08/0	Pastrana, Diana V		LG Life Sciences, Ltd.	29-Jun-12
+L-089-08/0	Roden, Richard B		LG Life Sciences, Ltd.	29-Jun-12
+L-089-08/0	Schiller, John T		LG Life Sciences, Ltd.	29-Jun-12

NIH Patent Licensing Activities
NCI
July 2012

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-011-93/0	Gottesman, Michael M.	(b)(4); (b)(6);	University of Illinois at Chicago	13-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-011-93/0	Pastan, Ira H		University of Illinois at Chicago	13-Dec-11						
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	2-Jul-12						
+L-080-08/0	Dimitrov, Dimiter S.		Profectus BioSciences, Inc.	3-Jul-12						
+L-080-08/0	Zhang, Mei-Yun		Profectus BioSciences, Inc.	3-Jul-12						
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	3-Jul-12						
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	3-Jul-12						
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	3-Jul-12						
+L-146-97/0	Allikmets, Rando		Baylor College of Medicine	3-Jul-12						
+L-146-97/0	Dean, Michael C		Baylor College of Medicine	3-Jul-12						
+L-115-06/0	(b) (4)		Tigris Pharma.	3-Jul-12						
+L-115-06/0	Snader, Kenneth M		Tigris Pharma.	3-Jul-12						
+L-115-06/0	Vishnuvajjala, B. Rao		Tigris Pharma.	3-Jul-12						
+L-186-05/0	Fernandez Salguero, Pedro M		Roche Molecular Systems, Inc.	3-Jul-12						
+L-186-05/0	Gonzalez, Frank J		Roche Molecular Systems, Inc.	3-Jul-12						
+L-082-12/0	Dimitrov, Dimiter S.		Sanomas Ltd	10-Jul-12						
+L-082-12/0	Feng, Yang		Sanomas Ltd	10-Jul-12						
+L-082-12/0	Pastan, Ira H		Sanomas Ltd	10-Jul-12						
+L-016-09/0	Buck, Christopher		Inviragen Inc	10-Jul-12						
+L-016-09/0	(b) (4)		Inviragen Inc	10-Jul-12						
+L-016-09/0	Lowy, Douglas R.		Inviragen Inc	10-Jul-12						
+L-016-09/0	Pastrana, Diana V		Inviragen Inc	10-Jul-12						

+L-016-09/0	Roden, Richard B	(b)(4); (b)(6);	Inviragen Inc	10-Jul-12
+L-016-09/0	Schiller, John T		Inviragen Inc	10-Jul-12
+L-071-12/0	Buck, Christopher		Anhuilongcom Biologic Pharmacy Co LTD	11-Jul-12
+L-071-12/0	(b) (4)		Anhuilongcom Biologic Pharmacy Co LTD	11-Jul-12
+L-071-12/0	Lowy, Douglas R.		Anhuilongcom Biologic Pharmacy Co LTD	11-Jul-12
+L-071-12/0	Pastrana, Diana V		Anhuilongcom Biologic Pharmacy Co LTD	11-Jul-12
+L-071-12/0	Roden, Richard B		Anhuilongcom Biologic Pharmacy Co LTD	11-Jul-12
+L-071-12/0	Schiller, John T		Anhuilongcom Biologic Pharmacy Co LTD	11-Jul-12
+L-087-05/0	Melillo, Giovanni		Nicholas Piramal India	12-Jul-12
+L-299-01/1	Alvarado-Lindner, A. Belinda		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Dillah, Kaye		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	(b) (4)		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Ezennia, Emannuel		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Gupta, Shanker Lal		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Ho, David K		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Hollingshead, Melinda G.		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Mandler, Raya		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Newman, David J		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Sausville, Edward		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Snader, Kenneth M		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Tabibi, Esmail		Bristol-Myers Squibb Co.	12-Jul-12
+L-299-01/1	Vishnuvajjala, B. Rao		Bristol-Myers Squibb Co.	12-Jul-12
+L-117-02/0	Crowl, Robert		MedMira Laboratories	17-Jul-12
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	17-Jul-12
+L-117-02/0	(b) (4)		MedMira Laboratories	17-Jul-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	17-Jul-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	17-Jul-12
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	17-Jul-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	17-Jul-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	17-Jul-12
+L-011-93/0	Gottesman, Michael M.		University of Illinois at Chicago	17-Jul-12
+L-011-93/0	Pastan, Ira H		University of Illinois at Chicago	17-Jul-12
+L-100-12/0	Ise, Tomoko		BD Biosciences	17-Jul-12
+L-100-12/0	Nagata, Satoshi		BD Biosciences	17-Jul-12
+L-100-12/0	Pastan, Ira H		BD Biosciences	17-Jul-12
+L-140-04/0	Akamatsu, Miki		Bachem Holding AG	18-Jul-12
+L-140-04/0	Burke, Terrence R		Bachem Holding AG	18-Jul-12
+L-140-04/0	Kole, Hemanta K.		Bachem Holding AG	18-Jul-12
+L-140-04/0	Roller, Peter P		Bachem Holding AG	18-Jul-12
+L-140-04/0	Yan, Xinjian		Bachem Holding AG	18-Jul-12
+L-140-04/0	Ye, Bin		Bachem Holding AG	18-Jul-12
+L-073-03/0	Gottesman, Michael M.		Genentech, Inc.	19-Jul-12
+L-073-03/0	Pastan, Ira H		Genentech, Inc.	19-Jul-12
+L-073-03/0	Ueda, Kazumitsu		Genentech, Inc.	19-Jul-12
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	20-Jul-12
+L-149-08/0	Bernards, Rene		BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Cohen, Lawrence		BN ImmunoTherapeutics	23-Jul-12

+L-149-08/0	Greenhalgh, Patricia	(b)(4); (b)(6); BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Greiner, John W.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Gritz, Linda R.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Hodge, James W.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Kantor, Judith A.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Kass, Erik S	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Lau, David	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Mazzara, Gail P.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Panicali, Dennis L.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Restifo, Nicholas P.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Rosenberg, Steven A.	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Schlom, Jeffrey	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Smith, Kenneth A	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Tsang, Kwong-Yok	BN ImmunoTherapeutics	23-Jul-12
+L-149-08/0	Zaremba, Sam	BN ImmunoTherapeutics	23-Jul-12
+L-008-11/0	Akamatsu, Miki	Novan Inc	24-Jul-12
+L-008-11/0	Fitzhugh, Anthony L.	Novan Inc	24-Jul-12
+L-008-11/0	Hrabie, Joseph A	Novan Inc	24-Jul-12
+L-008-11/0	Keefer, Larry K	Novan Inc	24-Jul-12
+L-008-11/0	Roller, Peter P	Novan Inc	24-Jul-12
+L-008-11/0	Saavedra, Joseph E	Novan Inc	24-Jul-12
+L-110-08/1	Krutzsch, Henry	Echelon Biosciences, Inc.	24-Jul-12
+L-110-08/1	Liotta, Lance	Echelon Biosciences, Inc.	24-Jul-12
+L-110-08/1	Murata, Jun	Echelon Biosciences, Inc.	24-Jul-12
+L-110-08/1	Schiffmann, Elliott	Echelon Biosciences, Inc.	24-Jul-12
+L-110-08/1	Stracke, Mary	Echelon Biosciences, Inc.	24-Jul-12
+L-117-12/0	Esposito, Dominic	IDEX Laboratories	24-Jul-12
+L-075-98/0	Ablashi, Dharam V	Advanced Biotechnologies, Inc.	24-Jul-12
+L-075-98/0	Gallo, Robert C.	Advanced Biotechnologies, Inc.	24-Jul-12
+L-075-98/0	Josephs, Steven	Advanced Biotechnologies, Inc.	24-Jul-12
+L-075-98/0	Salahuddin, Syed Z.	Advanced Biotechnologies, Inc.	24-Jul-12
+L-075-98/0	Saxinger, William C.	Advanced Biotechnologies, Inc.	24-Jul-12
+L-075-98/0	Wong-Staal, Flossie	Advanced Biotechnologies, Inc.	24-Jul-12
+L-144-00/0	Bonner, William M	Upstate Biotechnology	26-Jul-12
+L-144-00/0	Rogakou, Efthimia P	Upstate Biotechnology	26-Jul-12
+L-049-01/1	Bustin, Michael	Upstate	26-Jul-12
+L-049-01/1	Bustin, Michael	Upstate	26-Jul-12
+L-068-12/0	Beers, Richard	Morphotek Inc	27-Jul-12
+L-068-12/0	Brinkmann, Ulrich	Morphotek Inc	27-Jul-12
+L-068-12/0	Fitzgerald, David J.	Morphotek Inc	27-Jul-12
+L-068-12/0	Jung, Sun-Hee	Morphotek Inc	27-Jul-12
+L-068-12/0	Kreitman, Robert J	Morphotek Inc	27-Jul-12
+L-068-12/0	Kuan, Chien-Tsun	Morphotek Inc	27-Jul-12
+L-068-12/0	Lee, Byungkook	Morphotek Inc	27-Jul-12
+L-068-12/0	Nagata, Satoshi	Morphotek Inc	27-Jul-12
+L-068-12/0	Onda, Masanori	Morphotek Inc	27-Jul-12
+L-068-12/0	Pastan, Ira H	Morphotek Inc	27-Jul-12
+L-068-12/0	Weldon, John	Morphotek Inc	27-Jul-12

+L-165-99/1	Copeland, Terry D.	(b)(4); (b)(6);	Trinity Biotech	27-Jul-12
+L-165-99/1	Crowl, Robert		Trinity Biotech	27-Jul-12
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	27-Jul-12
+L-165-99/1	(b) (4)		Trinity Biotech	27-Jul-12
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	27-Jul-12
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	27-Jul-12
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	27-Jul-12
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	27-Jul-12
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	27-Jul-12
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	27-Jul-12
+L-165-99/1	Shaw, George M		Trinity Biotech	27-Jul-12
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	27-Jul-12
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	27-Jul-12
+L-220-01/0	Gulnik, Sergei V.		Tibotec Pharm Ltd.	27-Jul-12
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	27-Jul-12
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	27-Jul-12
+L-068-12/0	Beers, Richard		Morphotek Inc	27-Jul-12
+L-068-12/0	Brinkmann, Ulrich		Morphotek Inc	27-Jul-12
+L-068-12/0	Fitzgerald, David J.		Morphotek Inc	27-Jul-12
+L-068-12/0	Jung, Sun-Hee		Morphotek Inc	27-Jul-12
+L-068-12/0	Kreitman, Robert J		Morphotek Inc	27-Jul-12
+L-068-12/0	Kuan, Chien-Tsun		Morphotek Inc	27-Jul-12
+L-068-12/0	Lee, Byungkook		Morphotek Inc	27-Jul-12
+L-068-12/0	Nagata, Satoshi		Morphotek Inc	27-Jul-12
+L-068-12/0	Onda, Masanori		Morphotek Inc	27-Jul-12
+L-068-12/0	Pastan, Ira H		Morphotek Inc	27-Jul-12
+L-068-12/0	Weldon, John		Morphotek Inc	27-Jul-12
+L-058-08/0	Aaronson, Stuart A.		Merrimack Pharma.	30-Jul-12
+L-058-08/0	Kraus, (b) (6) Matthias		Merrimack Pharma.	30-Jul-12
+L-106-12/0	Jelinek, Ivett		Miltenyi Biotec GMBH	31-Jul-12
+L-106-12/0	Segal, David M.		Miltenyi Biotec GMBH	31-Jul-12
+L-106-12/0	Wang, Yan		Miltenyi Biotec GMBH	31-Jul-12
+L-114-12/0	Azimi, Nazli		Miltenyi Biotec GMBH	31-Jul-12
+L-114-12/0	Dubois, Sigrid		Miltenyi Biotec GMBH	31-Jul-12
+L-114-12/0	Goldman, Carolyn		Miltenyi Biotec GMBH	31-Jul-12
+L-114-12/0	Lantz, Valerie A		Miltenyi Biotec GMBH	31-Jul-12
+L-114-12/0	Mariner Kilbourne, Jennifer		Miltenyi Biotec GMBH	31-Jul-12
+L-114-12/0	Waldmann, Thomas A.		Miltenyi Biotec GMBH	31-Jul-12
+L-036-04/0	Copeland, Terry D.		Monogram Biologics	31-Jul-12
+L-036-04/0	Gallo, Robert C.		Monogram Biologics	31-Jul-12
+L-036-04/0	Oroszlan, Stephen		Monogram Biologics	31-Jul-12
+L-036-04/0	Popovic, Mikulas		Monogram Biologics	31-Jul-12
+L-036-04/0	Sarngadharan, Mangalasseril		Monogram Biologics	31-Jul-12
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-068-12/0	Beers, Richard		Morphotek Inc	31-Jul-12
+L-068-12/0	Brinkmann, Ulrich		Morphotek Inc	31-Jul-12
+L-068-12/0	Fitzgerald, David J.		Morphotek Inc	31-Jul-12
+L-068-12/0	Jung, Sun-Hee		Morphotek Inc	31-Jul-12
+L-068-12/0	Kreitman, Robert J		Morphotek Inc	31-Jul-12
+L-068-12/0	Kuan, Chien-Tsun		Morphotek Inc	31-Jul-12

+L-068-12/0	Lee, Byungkook	(b)(4); (b)(6);	Morphotek Inc	31-Jul-12
+L-068-12/0	Nagata, Satoshi	(b)(4); (b)(6);	Morphotek Inc	31-Jul-12
+L-068-12/0	Onda, Masanori	(b)(4); (b)(6);	Morphotek Inc	31-Jul-12
+L-068-12/0	Pastan, Ira H	(b)(4); (b)(6);	Morphotek Inc	31-Jul-12
+L-068-12/0	Weldon, John	(b)(4); (b)(6);	Morphotek Inc	31-Jul-12
+L-080-08/0	Dimitrov, Dimiter S.	(b)(4); (b)(6);	Profectus BioSciences, Inc.	31-Jul-12
+L-080-08/0	Zhang, Mei-Yun	(b)(4); (b)(6);	Profectus BioSciences, Inc.	31-Jul-12

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

**NIH Patent Licensing Activities
NCI
August 2012**

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-060-02/2	Copeland, Neal	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Costantino, Nina	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Court, Donald	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Ellis, Hilary Moyed	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Jenkins Copeland, Nancy A	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Lee, E-Chiang	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Liu, Pentao	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Warming, Soren	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Yu, Daiguan	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Sharan, Shyam K	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-060-02/2	Swaminathan, Srividya	(b)(4); (b)(6);	Merck & Company	10-Apr-12						
*+L-047-12/0	Copeland, Neal	(b)(4); (b)(6);	OPX Bio	24-Apr-12						
*+L-047-12/0	Jenkins Copeland, Nancy A	(b)(4); (b)(6);	OPX Bio	24-Apr-12						
*+L-047-12/0	Court, Donald	(b)(4); (b)(6);	OPX Bio	24-Apr-12						
*+L-047-12/0	Sharan, Shyam K	(b)(4); (b)(6);	OPX Bio	24-Apr-12						
*+L-047-12/0	Swaminathan, Srividya	(b)(4); (b)(6);	OPX Bio	24-Apr-12						
+L-272-97/0	Garrity, Robert R	(b)(4); (b)(6);	Biological Mimetics Inc,	1-Aug-12						
+L-272-97/0	Goudsmit, Jaap	(b)(4); (b)(6);	Biological Mimetics Inc,	1-Aug-12						
+L-272-97/0	Nara, Peter L	(b)(4); (b)(6);	Biological Mimetics Inc,	1-Aug-12						
+L-242-02/0	Kawakami, Yutaka	(b)(4); (b)(6);	Biocare Medical, LLC	6-Aug-12						
+L-242-02/0	Rosenberg, Steven A.	(b)(4); (b)(6);	Biocare Medical, LLC	6-Aug-12						
+L-203-94/0	Aaronson, Stuart A.	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-203-94/0	Jensen, Roy A.	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-203-94/0	LaRochelle, William	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-203-94/0	Matsui, Toshimitsu	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-203-94/0	Pierce, Jacalyn	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-203-94/0	Robbins, Keith	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-136-97/0	Appella, Ettore	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-136-97/0	Leonard, (b)(6) Edward J.	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-136-97/0	Matsushima, Kouji	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-136-97/0	Oppenheim, Joost J	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-136-97/0	Showalter, Stephen D.	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						
+L-136-97/0	Yoshimura, Teizo	(b)(4); (b)(6);	PharMingen, Inc.	6-Aug-12						

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

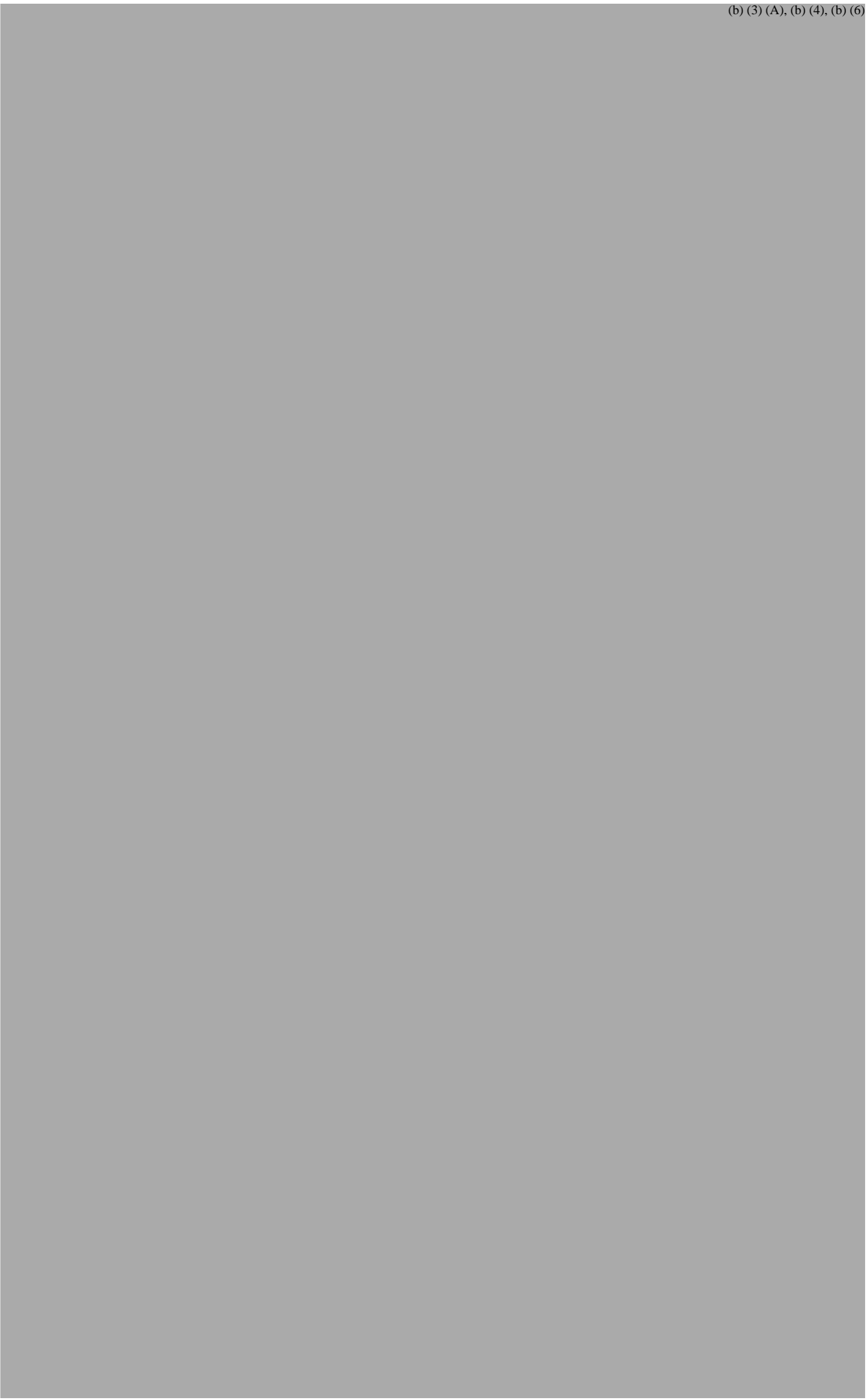
+L-141-05/0	Gallo, Robert C.	(b)(4); (b)(6);	PerkinElmer	6-Aug-12
+L-141-05/0	(b)(4)		PerkinElmer	6-Aug-12
+L-141-05/0	Popovic, Mikulas		PerkinElmer	6-Aug-12
+L-141-05/0	Sarngadharan, Mangalasseril		PerkinElmer	6-Aug-12
+L-258-96/5	Gonzalez, Frank J		Becton	7-Aug-12
+L-258-96/5	Krausz, Kristopher W.		Becton	7-Aug-12
+L-073-09/0	Bonner, William M		BioLegend	7-Aug-12
+L-073-09/0	Rogakou, Efthimia P		BioLegend	7-Aug-12
+L-136-09/0	Mason, Llewellyn H.		BioLegend	7-Aug-12
+L-136-09/0	Ortaldo, John R.		BioLegend	7-Aug-12
+L-162-08/0	Roberts, (b)(6) Anita		BioLegend	7-Aug-12
+L-162-08/0	Sporn, Michael B.		BioLegend	7-Aug-12
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-299-01/1	Alvarado-Lindner, A. Belinda		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Dillah, Kaye		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	(b)(4)		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Ezennia, Emmanuel		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Gupta, Shanker Lal		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Ho, David K		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Hollingshead, Melinda G.		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Mandler, Raya		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Newman, David J		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Sausville, Edward		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Snader, Kenneth M		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Tabibi, Esmail		Bristol-Myers Squibb Co.	7-Aug-12
+L-299-01/1	Vishnuvajjala, B. Rao		Bristol-Myers Squibb Co.	7-Aug-12
+L-190-97/0	Copeland, Terry D.		Merck and Company	7-Aug-12
+L-190-97/0	Medabalimi, John L.		Merck and Company	7-Aug-12
+L-190-97/0	Mora, (b)(6) Peter T.		Merck and Company	7-Aug-12
+L-190-97/0	Oroszlan, Stephen		Merck and Company	7-Aug-12
+L-084-12/0	Esposito, Dominic		Merck Sharp & Dohme Corp.	7-Aug-12
+L-084-12/0	Hopkins, Ralph F.		Merck Sharp & Dohme Corp.	7-Aug-12
+L-049-91/3	Aaronson, Stuart A.		Amgen, Inc.	7-Aug-12
+L-049-91/3	Finch, Paul W.		Amgen, Inc.	7-Aug-12
+L-049-91/3	Rubin, Jeffrey S		Amgen, Inc.	7-Aug-12
+L-107-10/0	Isenberg, Jeffrey		Vasculox, Inc.	7-Aug-12
+L-107-10/0	Roberts, David D.		Vasculox, Inc.	7-Aug-12
+L-107-10/0	(b)(4)		Vasculox, Inc.	7-Aug-12
+L-107-10/0	Isenberg, Jeffrey		Vasculox, Inc.	7-Aug-12
+L-107-10/0	Roberts, David D.		Vasculox, Inc.	7-Aug-12
+L-107-10/0	(b)(4)		Vasculox, Inc.	7-Aug-12
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	9-Aug-12
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	9-Aug-12
+L-047-06/1	(b)(4)		Chembio Diagnostic Systems, Inc.	9-Aug-12
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	9-Aug-12

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

+L-047-06/1	Shaw, George M	(b)(4); (b)(6);	Chembio Diagnostic Systems, Inc.	9-Aug-12
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	9-Aug-12
+L-188-94/1	Akamatsu, Miki		Cayman Chemical Company	10-Aug-12
+L-188-94/1	Hrabie, Joseph A		Cayman Chemical Company	10-Aug-12
+L-188-94/1	Keefer, Larry K		Cayman Chemical Company	10-Aug-12
+L-188-94/1	Roller, Peter P		Cayman Chemical Company	10-Aug-12
+L-188-94/1	Saavedra, Joseph E		Cayman Chemical Company	10-Aug-12
+L-030-95/0	Aaronson, Stuart A.		COR Therapeutics	10-Aug-12
+L-030-95/0	Jensen, Roy A.		COR Therapeutics	10-Aug-12
+L-030-95/0	LaRochelle, William		COR Therapeutics	10-Aug-12
+L-030-95/0	Matsui, Toshimitsu		COR Therapeutics	10-Aug-12
+L-030-95/0	Pierce, Jacalyn		COR Therapeutics	10-Aug-12
+L-019-08/0	Ahlers, Jeffrey D		Institut Pasteur	10-Aug-12
+L-019-08/0	Arthur, Larry O.		Institut Pasteur	10-Aug-12
+L-019-08/0	Berzofsky, Jay A.		Institut Pasteur	10-Aug-12
+L-019-08/0	Chang, Nancy T.		Institut Pasteur	10-Aug-12
+L-019-08/0	Crowl, Robert		Institut Pasteur	10-Aug-12
+L-019-08/0	Fisher, Amanda G.		Institut Pasteur	10-Aug-12
+L-019-08/0	Franchini, Genoveffa		Institut Pasteur	10-Aug-12
+L-019-08/0	Gallo, Robert C.		Institut Pasteur	10-Aug-12
+L-019-08/0	Gartner, Suzanne		Institut Pasteur	10-Aug-12
+L-019-08/0	Hahn, Beatrice		Institut Pasteur	10-Aug-12
+L-019-08/0	Henderson, (b) (6) Louis E.		Institut Pasteur	10-Aug-12
+L-019-08/0	Lori, Franco C.		Institut Pasteur	10-Aug-12
+L-019-08/0	Markham, Phillip D.		Institut Pasteur	10-Aug-12
+L-019-08/0	Nara, Peter L		Institut Pasteur	10-Aug-12
+L-019-08/0	Pendleton, Charles D.		Institut Pasteur	10-Aug-12
+L-019-08/0	Popovic, Mikulas		Institut Pasteur	10-Aug-12
+L-019-08/0	Reddy, E. Premkumar.		Institut Pasteur	10-Aug-12
+L-019-08/0	Reitz, Jr., Marvin S.		Institut Pasteur	10-Aug-12
+L-019-08/0	Sarngadharan, Mangalasseril		Institut Pasteur	10-Aug-12
+L-019-08/0	Shaw, George M		Institut Pasteur	10-Aug-12
+L-019-08/0	Shirai, Mutsunori		Institut Pasteur	10-Aug-12
+L-019-08/0	Wong-Staal, Flossie		Institut Pasteur	10-Aug-12
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>				
+L-124-06/0	Aaronson, Stuart A.	(b)(4); (b)(6);	U3 Pharma AG	10-Aug-12
+L-124-06/0	Kraus, (b) (6) Matthias		U3 Pharma AG	10-Aug-12
+L-041-09/0	(b) (4)		Shanta Biotechnics Inc	10-Aug-12
+L-041-09/0	Lowy, Douglas R.		Shanta Biotechnics Inc	10-Aug-12
+L-041-09/0	Pastrana, Diana V		Shanta Biotechnics Inc	10-Aug-12
+L-041-09/0	Schiller, John T		Shanta Biotechnics Inc	10-Aug-12
+L-100-12/0	Ise, Tomoko		BD Biosciences	13-Aug-12
+L-100-12/0	Nagata, Satoshi		BD Biosciences	13-Aug-12
+L-100-12/0	Pastan, Ira H		BD Biosciences	13-Aug-12
+L-097-06/0	Fernandez Salguero, Pedro M		Myriad Genetics Inc	14-Aug-12
+L-097-06/0	Gonzalez, Frank J		Myriad Genetics Inc	14-Aug-12
+L-202-97/0	Aaronson, Stuart A.		Clonotech Laboratories, Inc.	14-Aug-12
+L-202-97/0	Miki, Toru		Clonotech Laboratories, Inc.	14-Aug-12



+L-117-02/0	Crowl, Robert	(b)(4); (b)(6);	MedMira Laboratories	14-Aug-12
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	14-Aug-12
+L-117-02/0	(b) (4)		MedMira Laboratories	14-Aug-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	14-Aug-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	14-Aug-12
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	14-Aug-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	14-Aug-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	14-Aug-12
+L-096-09/0	Crowl, Robert		Ortho-Clinical Diagnostics	15-Aug-12
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	15-Aug-12
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	15-Aug-12
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	15-Aug-12
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	15-Aug-12
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	15-Aug-12
+L-074-10/0	Copeland, Neal		Codexis Inc	16-Aug-12
+L-074-10/0	Costantino, Nina		Codexis Inc	16-Aug-12
+L-074-10/0	Court, Donald		Codexis Inc	16-Aug-12
+L-074-10/0	Datta, Simanti		Codexis Inc	16-Aug-12
+L-074-10/0	Ellis, Hilary Moyed		Codexis Inc	16-Aug-12
+L-074-10/0	Jenkins Copeland, Nancy A		Codexis Inc	16-Aug-12
+L-074-10/0	Lee, E-Chiang		Codexis Inc	16-Aug-12
+L-074-10/0	Liu, Pentao		Codexis Inc	16-Aug-12
+L-074-10/0	Sawitzke, James		Codexis Inc	16-Aug-12
+L-074-10/0	Sharan, Shyam K		Codexis Inc	16-Aug-12
+L-074-10/0	Swaminathan, Srividya		Codexis Inc	16-Aug-12
+L-074-10/0	Yu, Daiguan		Codexis Inc	16-Aug-12
+L-269-00/0	Gonzalez, Frank J		Taconic Farms, Inc.	20-Aug-12
+L-269-00/0	Lee, Susanna Sau-Tuen		Taconic Farms, Inc.	20-Aug-12
+L-099-12/0	Gazdar, Adi F.		Ventana Medical Systems Inc	21-Aug-12
+L-099-12/0	Johnson, Bruce E		Ventana Medical Systems Inc	21-Aug-12
+L-099-12/0	Kaye, Frederic J		Ventana Medical Systems Inc	21-Aug-12
+L-099-12/0	Khleif, Samir N.		Ventana Medical Systems Inc	21-Aug-12
+L-099-12/0	Minna, John D.		Ventana Medical Systems Inc	21-Aug-12
+L-099-12/0	Oie, Herbert K		Ventana Medical Systems Inc	21-Aug-12
+L-099-12/0	Pass, Harvey I.		Ventana Medical Systems Inc	21-Aug-12
+L-007-08/0	Dean, Michael C		UI Research Foundation	21-Aug-12
+L-007-08/0	Gold, Albert Mark		UI Research Foundation	21-Aug-12
+L-068-12/0	Beers, Richard		Morphotek Inc	21-Aug-12
+L-068-12/0	Brinkmann, Ulrich		Morphotek Inc	21-Aug-12
+L-068-12/0	Fitzgerald, David J.		Morphotek Inc	21-Aug-12
+L-068-12/0	Jung, Sun-Hee		Morphotek Inc	21-Aug-12
+L-068-12/0	Kreitman, Robert J		Morphotek Inc	21-Aug-12
+L-068-12/0	Kuan, Chien-Tsun		Morphotek Inc	21-Aug-12
+L-068-12/0	Lee, Byungkook		Morphotek Inc	21-Aug-12
+L-068-12/0	Nagata, Satoshi		Morphotek Inc	21-Aug-12
+L-068-12/0	Onda, Masanori		Morphotek Inc	21-Aug-12
+L-068-12/0	Pastan, Ira H		Morphotek Inc	21-Aug-12
+L-068-12/0	Weldon, John		Morphotek Inc	21-Aug-12
+L-160-02/0	Appella, Ettore		Centocor Inc	21-Aug-12
+L-160-02/0	(b) (4)		Centocor Inc	21-Aug-12



+L-160-02/0	Fukui, Toshikazu	(b)(4); (b)(6);	Centocor Inc	21-Aug-12
+L-160-02/0	Furutani, Yasuji		Centocor Inc	21-Aug-12
+L-160-02/0	Leonard, (b) (6) Edward J.		Centocor Inc	21-Aug-12
+L-160-02/0	Matsushima, Kouji		Centocor Inc	21-Aug-12
+L-160-02/0	Oppenheim, Joost J		Centocor Inc	21-Aug-12
+L-160-02/0	Pumphrey, Janet G		Centocor Inc	21-Aug-12
+L-160-02/0	Yamada, Masaaki		Centocor Inc	21-Aug-12
+L-160-02/0	Yamagishi, Junichi		Centocor Inc	21-Aug-12
+L-160-02/0	Yamayoshi, Michiko		Centocor Inc	21-Aug-12
+L-160-02/0	Yoshimura, Teizo		Centocor Inc	21-Aug-12
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	21-Aug-12
+L-333-01/0	Gallo, Robert C.		Zeptomatrix	27-Aug-12
+L-333-01/0	Lusso, Paolo		Zeptomatrix	27-Aug-12
+L-345-02/0	Copeland, Terry D.		Lab. Corp. of Amer. Hold.	27-Aug-12
+L-345-02/0	Medabalimi, John L.		Lab. Corp. of Amer. Hold.	27-Aug-12
+L-345-02/0	Mora, (b) (6) Peter T.		Lab. Corp. of Amer. Hold.	27-Aug-12
+L-345-02/0	Oroszlan, Stephen		Lab. Corp. of Amer. Hold.	27-Aug-12
+L-128-07/0	(b) (4)		Paxvax Inc	28-Aug-12
+L-128-07/0	Lowy, Douglas R.		Paxvax Inc	28-Aug-12
+L-128-07/0	Pastrana, Diana V		Paxvax Inc	28-Aug-12
+L-128-07/0	Schiller, John T		Paxvax Inc	28-Aug-12
+L-068-04/1	Bartlett, David L		Jennerex	28-Aug-12
+L-068-04/1	McCart, Judith Andrea		Jennerex	28-Aug-12
<i>Note: L-068-04/1 split between NCI; NIAID</i>				
+L-178-97/0	Emmert-Buck, Michael R.		Arcturus Engineering, Inc.	28-Aug-12
+L-178-97/0	Liotta, Lance		Arcturus Engineering, Inc.	28-Aug-12
+L-178-97/0	Lubensky, Irina A.		Arcturus Engineering, Inc.	28-Aug-12
+L-178-97/0	Roth, Mark J.		Arcturus Engineering, Inc.	28-Aug-12
+L-178-97/0	Stetler-Stevenson, William G.		Arcturus Engineering, Inc.	28-Aug-12
+L-178-97/0	Weiss, Rhonda A.		Arcturus Engineering, Inc.	28-Aug-12
+L-178-97/0	Zhuang, Zhengping		Arcturus Engineering, Inc.	28-Aug-12
<i>Note: L-178-97/0 split between NCI; NICHD</i>				
+L-004-07/0	Boeggeman, Elizabeth		Invitrogen Corp.	28-Aug-12
+L-004-07/0	Qasba, Pradman		Invitrogen Corp.	28-Aug-12
+L-004-07/0	Ramakrishnan, Boopathy		Invitrogen Corp.	28-Aug-12
+L-203-01/0	Allegra, Carmen		ZYMED LABORATORIES, INC.	28-Aug-12
+L-203-01/0	Chabner, Bruce A		ZYMED LABORATORIES, INC.	28-Aug-12
+L-203-01/0	Johnston, Patrick G.		ZYMED LABORATORIES, INC.	28-Aug-12
+L-203-01/0	Liang, Chi-Ming		ZYMED LABORATORIES, INC.	28-Aug-12
+L-205-01/0	Chang, Kai		ZYMED LABORATORIES, INC.	28-Aug-12
+L-205-01/0	Pastan, Ira H		ZYMED LABORATORIES, INC.	28-Aug-12
+L-205-01/0	Willingham, Mark C.		ZYMED LABORATORIES, INC.	28-Aug-12
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	29-Aug-12
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	29-Aug-12
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	29-Aug-12
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	29-Aug-12

+L-050-05/0	Aaronson, Stuart A.	(b)(4); (b)(6);	Research & Diagnostic Systems Inc	29-Aug-12
+L-050-05/0	Finch, Paul W.		Research & Diagnostic Systems Inc	29-Aug-12
+L-050-05/0	He, Xi		Research & Diagnostic Systems Inc	29-Aug-12
+L-050-05/0	Rubin, Jeffrey S		Research & Diagnostic Systems Inc	29-Aug-12
+L-231-98/0	Roberts, (b) (6) Anita		R&D Systems, Inc.	29-Aug-12
+L-231-98/0	Sporn, Michael B.		R&D Systems, Inc.	29-Aug-12
+L-225-00/0	Salomon, David S		R&D Systems, Inc.	29-Aug-12
<i>Note: L-225-00/0 split between NCI; NIDDK</i>				
+L-123-96/0	Appella, Ettore		Research and Diagnostic Systems	29-Aug-12
+L-123-96/0	Leonard, (b) (6) Edward J.		Research and Diagnostic Systems	29-Aug-12
+L-123-96/0	Matsushima, Kouji		Research and Diagnostic Systems	29-Aug-12
+L-123-96/0	Oppenheim, Joost J		Research and Diagnostic Systems	29-Aug-12
+L-123-96/0	Showalter, Stephen D.		Research and Diagnostic Systems	29-Aug-12
+L-123-96/0	Yoshimura, Teizo		Research and Diagnostic Systems	29-Aug-12
+L-165-08/0	Pavlakis, George N		Gradalis, Inc.	29-Aug-12
+L-165-08/0	Smyth-Templeton, Nancy		Gradalis, Inc.	29-Aug-12
+L-257-01/0	Crowl, Robert		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	Gallo, Robert C.		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	(b) (4)		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	Popovic, Mikulas		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	Reddy, E. Premkumar.		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	Sarngadharan, Mangalasseril		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	Shaw, George M		Ora Sure Technologies, Inc.	29-Aug-12
+L-257-01/0	Wong-Staal, Flossie		Ora Sure Technologies, Inc.	29-Aug-12
+L-090-09/0	Krutzsch, Henry		Research & Diagnostic Systems, Inc.	29-Aug-12
+L-090-09/0	Liotta, Lance		Research & Diagnostic Systems, Inc.	29-Aug-12
+L-090-09/0	Murata, Jun		Research & Diagnostic Systems, Inc.	29-Aug-12
+L-090-09/0	Schiffmann, Elliott		Research & Diagnostic Systems, Inc.	29-Aug-12
+L-090-09/0	Stracke, Mary		Research & Diagnostic Systems, Inc.	29-Aug-12
+L-142-06/0	Aaronson, Stuart A.		ImClone Systems Incorp.	30-Aug-12
+L-142-06/0	Jensen, Roy A.		ImClone Systems Incorp.	30-Aug-12
+L-142-06/0	LaRochelle, William		ImClone Systems Incorp.	30-Aug-12
+L-142-06/0	Matsui, Toshimitsu		ImClone Systems Incorp.	30-Aug-12
+L-142-06/0	Pierce, Jacalyn		ImClone Systems Incorp.	30-Aug-12
+L-277-96/0	Bates, Susan E		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Daar, Ira O.		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Fojo, Antonio Tito		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Kohn, Elise C.		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Oskarsson, Marianne		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Reed, (b) (6) Eddie		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Sarosy, Gisele		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Schultz, Nickolas		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Vande Woude, George		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Wilson, Wyndham H.		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Wittes, Robert		Bristol-Myers Squibb Company	30-Aug-12
+L-277-96/0	Zhou, Renping		Bristol-Myers Squibb Company	30-Aug-12
+L-272-97/0	Garrity, Robert R		Biological Mimetics Inc,	30-Aug-12
+L-272-97/0	Goudsmit, Jaap		Biological Mimetics Inc,	30-Aug-12

+L-272-97/0	Nara, Peter L	(b)(4); (b)(6);	iological Mimetics Inc,	30-Aug-12
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	30-Aug-12
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	30-Aug-12
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	30-Aug-12
+L-115-95/0	Schiller, John T		MedImmune, Inc.	30-Aug-12

NIH Patent Licensing Activities
NCI
September 2012

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-121-12/0	Coelho, Sergio G	(b)(4); (b)(6);	L Oreal USA Inc	5-Sep-12						
+L-121-12/0	Hearing, Vincent J		L Oreal USA Inc	5-Sep-12						
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	5-Sep-12						
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	5-Sep-12						
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	5-Sep-12						
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	5-Sep-12						
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	5-Sep-12						
+L-164-98/1	Galski, Hanan		Absorption Systems	5-Sep-12						
+L-164-98/1	Gottesman, Michael M.		Absorption Systems	5-Sep-12						
+L-164-98/1	Merlino, Glenn T.		Absorption Systems	5-Sep-12						
+L-164-98/1	Pastan, Ira H		Absorption Systems	5-Sep-12						
+L-164-98/1	Ueda, Kazumitsu		Absorption Systems	5-Sep-12						
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	5-Sep-12						
+L-091-10/0	Rogakou, Efthimia P		Novus Biologicals, Inc.	5-Sep-12						
+L-083-11/0	Waldmann, Thomas A.		Abbott Biotherapeutics Corp.	11-Sep-12						
<i>Note: L-083-11/0 split between NCI; NINDS</i>										
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	11-Sep-12						
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	11-Sep-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-090-10/0	Salomon, David S		Novus Biologicals, Inc.	11-Sep-12						
<i>Note: L-090-10/0 split between NCI; NIDDK</i>										
+L-144-00/0	Bonner, William M		Upstate Biotechnology	11-Sep-12						
+L-144-00/0	Rogakou, Efthimia P		Upstate Biotechnology	11-Sep-12						
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	13-Sep-12						
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	13-Sep-12						
+L-070-08/0	(b) (4)		Acambis Inc	17-Sep-12						
+L-070-08/0	Lowy, Douglas R.		Acambis Inc	17-Sep-12						
+L-070-08/0	Pastrana, Diana V		Acambis Inc	17-Sep-12						
+L-070-08/0	Schiller, John T		Acambis Inc	17-Sep-12						
+L-423-92/0	Schlom, Jeffrey		Zymed Laboratories, Inc.	18-Sep-12						
+L-117-02/0	Crowl, Robert		MedMira Laboratories	18-Sep-12						

+L-117-02/0	Gallo, Robert C.	(b)(4); (b)(6);	MedMira Laboratories	18-Sep-12
+L-117-02/0	(b) (4)		MedMira Laboratories	18-Sep-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	18-Sep-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	18-Sep-12
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	18-Sep-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	18-Sep-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	18-Sep-12
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	19-Sep-12
+L-015-84/6	Crowl, Robert		Abbott Labs.	19-Sep-12
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	19-Sep-12
+L-015-84/6	Gallo, Robert C.		Abbott Labs.	19-Sep-12
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	19-Sep-12
+L-015-84/6	(b) (4)		Abbott Labs.	19-Sep-12
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	19-Sep-12
+L-015-84/6	Reddy, E. Premkumar.		Abbott Labs.	19-Sep-12
+L-015-84/6	Sarngadharan, Mangalasseril		Abbott Labs.	19-Sep-12
+L-015-84/6	Shaw, George M		Abbott Labs.	19-Sep-12
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	19-Sep-12
+L-234-00/5	Gelboin, (b) (6) Harry		Xeno Tech, LLC	19-Sep-12
+L-234-00/5	Gonzalez, Frank J		Xeno Tech, LLC	19-Sep-12
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	19-Sep-12
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	19-Sep-12
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	20-Sep-12



\$32,819,380.69	\$1,180,235.87	\$33,999,616.56	\$9,824,012.50	\$24,175,604.06
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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 2012

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-230-02/0	Bunce, George E.	(b)(4); (b)(6);	Bausch & Lomb	2-Apr-12						(b) (3) (A), (b) (4), (b) (6)
+L-230-02/0	Ferris III, Frederick L.		Bausch & Lomb	2-Apr-12						
+L-230-02/0	Kinoshita, (b) (6) Jin H		Bausch & Lomb	2-Apr-12						
+L-230-02/0	Smith, James Cecil		Bausch & Lomb	2-Apr-12						
+L-025-02/0	Becerra, Sofia P		Chemicon International Inc	9-Apr-12						
+L-025-02/0	Chader, Gerald J		Chemicon International Inc	9-Apr-12						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	9-Apr-12						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	9-Apr-12						
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	9-Apr-12						
+L-025-02/0	(b) (4)		Chemicon International Inc	9-Apr-12						

Note: L-025-02/0 split between NEI; NINDS

NIH Patent Licensing Activities
NEI
May 2012

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
NEI
June 2012

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
NEI
July 2012

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-025-02/0	Becerra, Sofia P	(b)(4); (b)(6);	Chemicon International Inc	26-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-025-02/0	Chader, Gerald J		Chemicon International Inc	26-Jul-12						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	26-Jul-12						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	26-Jul-12						
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	26-Jul-12						
+L-025-02/0	(b) (4)		Chemicon International Inc	26-Jul-12						

Note: L-025-02/0 split between NEI; NINDS

NIH Patent Licensing Activities
NEI
August 2012

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-230-02/0	Bunce, George E.	(b)(4); (b)(6);	Bausch & Lomb	20-Aug-12						(b) (3) (A), (b) (4), (b) (6)
+L-230-02/0	Ferris III, Frederick L.		Bausch & Lomb	20-Aug-12						
+L-230-02/0	Kinoshita, (b)(6) Jin H		Bausch & Lomb	20-Aug-12						
+L-230-02/0	Smith, James Cecil		Bausch & Lomb	20-Aug-12						

NIH Patent Licensing Activities
NEI
September 2012

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-230-02/0	Bunce, George E.	(b)(4); (b)(6);	ausch & Lomb	11-Sep-12						(b) (3) (A), (b) (4), (b) (6)
+L-230-02/0	Ferris III, Frederick L.		ausch & Lomb	11-Sep-12						
+L-230-02/0	Kinoshita, (b)(6) Jin H		ausch & Lomb	11-Sep-12						
+L-230-02/0	Smith, James Cecil		ausch & Lomb	11-Sep-12						

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

NIH Patent Licensing Activities
NHGRI
April 2012

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-132-00/0	Blake, Trevor	(b)(4); (b)(6);	GeneDx, Inc.	10-Apr-12						(b) (3) (A), (b) (4), (b) (6)
+L-132-00/0	Collins, Francis S		GeneDx, Inc.	10-Apr-12						
+L-132-00/0	Liu, Paul P		GeneDx, Inc.	10-Apr-12						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										
+L-132-00/0	Blake, Trevor	(b)(4); (b)(6);	eneDx, Inc.	10-Apr-12						
+L-132-00/0	Collins, Francis S		eneDx, Inc.	10-Apr-12						
+L-132-00/0	Liu, Paul P		eneDx, Inc.	10-Apr-12						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										
+L-224-98/0	Blake, Trevor	(b)(4); (b)(6);	pecialty Laboratories, Inc.	10-Apr-12						
+L-224-98/0	Collins, Francis S		pecialty Laboratories, Inc.	10-Apr-12						
+L-224-98/0	Liu, Paul P		pecialty Laboratories, Inc.	10-Apr-12						
<i>Note: L-224-98/0 split between NHGRI; NIAMS</i>										
+L-053-07/0	Heselmeyer, Kerstin	(b)(4); (b)(6);	ikonisys Inc	17-Apr-12						
+L-053-07/0	Macville, Merryn VE		ikonisys Inc	17-Apr-12						
+L-053-07/0	Ried, Thomas		ikonisys Inc	17-Apr-12						
+L-053-07/0	Schrock, Evelin		ikonisys Inc	17-Apr-12						
+L-038-10/0	Heselmeyer, Kerstin		NeoDiagnostix, Inc.	23-Apr-12						
+L-038-10/0	Macville, Merryn VE		NeoDiagnostix, Inc.	23-Apr-12						
+L-038-10/0	Ried, Thomas		NeoDiagnostix, Inc.	23-Apr-12						
+L-038-10/0	Schrock, Evelin		NeoDiagnostix, Inc.	23-Apr-12						

NIH Patent Licensing Activities
NHGRI
May 2012

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-092-07/0	Ashlock, Melissa A	(b)(4); (b)(6);	Mayo Foundation for Med Education	1-May-12						(b) (3) (A), (b) (4), (b) (6)
+L-092-07/0	Gu, Jessie Z		Mayo Foundation for Med Education	1-May-12						
+L-092-07/0	Loftus, Stacie K.		Mayo Foundation for Med Education	1-May-12						
+L-092-07/0	Morris, Jill A		Mayo Foundation for Med Education	1-May-12						
+L-092-07/0	Pavan, William J		Mayo Foundation for Med Education	1-May-12						
+L-092-07/0	Tagle, Danilo A		Mayo Foundation for Med Education	1-May-12						
<i>Note: L-092-07/0 split between NHGRI; NINDS</i>										
+L-087-12/0	Heselmeyer, Kerstin	(b)(4); (b)(6);	Quest Diagnostics Inc.	18-May-12						
+L-087-12/0	Macville, Merryn VE		Quest Diagnostics Inc.	18-May-12						
+L-087-12/0	Ried, Thomas		Quest Diagnostics Inc.	18-May-12						
+L-087-12/0	Schrock, Evelin		Quest Diagnostics Inc.	18-May-12						

NIH Patent Licensing Activities
NHGRI
June 2012

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-132-00/0	Blake, Trevor	(b)(4); (b)(6);	GeneDx, Inc.	19-Jun-12						(b) (3) (A), (b) (4), (b) (6)
+L-132-00/0	Collins, Francis S		GeneDx, Inc.	19-Jun-12						
+L-132-00/0	Liu, Paul P		GeneDx, Inc.	19-Jun-12						

Note: L-132-00/0 split between NHGRI; NIAMS

NIH Patent Licensing Activities
NHGRI
July 2012

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
NHGRI
August 2012

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-122-10/0	Gahl, William A.	(b)(4); (b)(6);	New Zealand Pharmaceuticals	7-Aug-12						(b) (3) (A), (b) (4), (b) (6)
+L-122-10/0	Huizing, Marjan		New Zealand Pharmaceuticals	7-Aug-12						
+L-122-10/0	Klootwijk, Enriko D		New Zealand Pharmaceuticals	7-Aug-12						
+L-122-10/0	Manoli, Irini		New Zealand Pharmaceuticals	7-Aug-12						
+L-348-98/0	Meltzer, Paul		GeneTex, Inc.	8-Aug-12						
+L-348-98/0	Trent, Jeffrey		GeneTex, Inc.	8-Aug-12						
+L-045-06/0	Hopman, Anton H.N.		Cambridge Research & Instrument	21-Aug-12						
+L-045-06/0	Macville, Merryn VE		Cambridge Research & Instrument	21-Aug-12						
+L-045-06/0	Ried, Thomas		Cambridge Research & Instrument	21-Aug-12						
+L-205-98/0	Meltzer, Paul		Affinity BioReagents	28-Aug-12						
+L-205-98/0	Trent, Jeffrey		Affinity BioReagents	28-Aug-12						
+L-092-07/0	Ashlock, Melissa A		Mayo Foundation for Med Education	28-Aug-12						
+L-092-07/0	Gu, Jessie Z		Mayo Foundation for Med Education	28-Aug-12						
+L-092-07/0	Loftus, Stacie K.		Mayo Foundation for Med Education	28-Aug-12						
+L-092-07/0	Morris, Jill A		Mayo Foundation for Med Education	28-Aug-12						
+L-092-07/0	Pavan, William J		Mayo Foundation for Med Education	28-Aug-12						
+L-092-07/0	Tagle, Danilo A		Mayo Foundation for Med Education	28-Aug-12						
Note: L-092-07/0 split between NHGRI; NINDS										
+L-095-98/0	Brownstein, Michael J.	(b)(4); (b)(6);	Perkin Elmer Corp/Applied Biosystems Div	28-Aug-12						
+L-095-98/0	Carpten, John D.		Perkin Elmer Corp/Applied Biosystems Div	28-Aug-12						
+L-095-98/0	Smith, Jeffrey R.		Perkin Elmer Corp/Applied Biosystems Div	28-Aug-12						

NIH Patent Licensing Activities
 NHGRI
 September 2012

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-020-98/0	Meltzer, Paul	(b)(4); (b)(6);	Upstate Biotechnology, Incorporated	11-Sep-12						(b) (3) (A), (b) (4), (b) (6)
+L-020-98/0	Trent, Jeffrey		Upstate Biotechnology, Incorporated	11-Sep-12						
+L-224-98/0	Blake, Trevor		Specialty Laboratories, Inc.	11-Sep-12						
+L-224-98/0	Collins, Francis S		Specialty Laboratories, Inc.	11-Sep-12						
+L-224-98/0	Liu, Paul P		Specialty Laboratories, Inc.	11-Sep-12						
<i>Note: L-224-98/0 split between NHGRI; NIAMS</i>										
+L-038-10/0	Heselmeyer, Kerstin	(b)(4); (b)(6);	NeoDiagnostix, Inc.	11-Sep-12						
+L-038-10/0	Macville, Merryn VE		eoDiagnostix, Inc.	11-Sep-12						
+L-038-10/0	Ried, Thomas		eoDiagnostix, Inc.	11-Sep-12						
+L-038-10/0	Schrock, Evelin		eoDiagnostix, Inc.	11-Sep-12						
+L-069-98/0	Heselmeyer, Kerstin		ysis, Inc.	19-Sep-12						
+L-069-98/0	Macville, Merryn VE		ysis, Inc.	19-Sep-12						
+L-069-98/0	Ried, Thomas		ysis, Inc.	19-Sep-12						
+L-069-98/0	Schrock, Evelin		ysis, Inc.	19-Sep-12						
					\$105,457.73	\$10,000.00	\$115,457.73		\$22,042.89	\$93,414.84

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

NIH Patent Licensing Activities
NHLBI
April 2012

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-029-09/0	Boehm, Manfred	(b)(4); (b)(6);	Amgen, Inc.	22-Dec-11						(b) (3) (A), (b) (4), (b) (6)
+L-029-09/0	Nabel, Elizabeth G		Amgen, Inc.	22-Dec-11						
<i>Note: L-029-09/0 split between NHLBI; NIAID</i>										
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	3-Apr-12						
+L-052-96/1	Leonard, Warren J.		Upstate	9-Apr-12						
+L-052-96/1	Lin, Jian-Xin		Upstate	9-Apr-12						
+L-120-97/2	Lee, Seung-Rock		Upstate	9-Apr-12						
+L-120-97/2	Rhee, Sue Goo		Upstate	9-Apr-12						
+L-138-10/0	Adelstein, Robert		Millipore Corp	9-Apr-12						
+L-138-10/0	Kawamoto, Sachiyo		Millipore Corp	9-Apr-12						
+L-138-10/0	Kim, Kee Kwang		Millipore Corp	9-Apr-12						
+L-015-12/0	Berra, Lorenzo		EndOclear LLC	20-Apr-12						
+L-015-12/0	Kolobow, Theodor		EndOclear LLC	20-Apr-12						
+L-221-02/0	Kajigaya, Sachiko		Stichting Contacten (SCB)	26-Apr-12						
+L-221-02/0	Shimada, Takashi		Stichting Contacten (SCB)	26-Apr-12						
+L-221-02/0	Young, Neal		Stichting Contacten (SCB)	26-Apr-12						

NIH Patent Licensing Activities
NHLBI
May 2012

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-035-12/0	Amar, Marcelo A.	(b)(4); (b)(6);	Kinemed Inc	1-May-12						(b) (3) (A), (b) (4), (b) (6)
+L-035-12/0	Brewer, H. Bryan		Kinemed Inc	1-May-12						
+L-035-12/0	Demosky, Stephen J.		Kinemed Inc	1-May-12						
+L-035-12/0	Neufeld, Edward B.		Kinemed Inc	1-May-12						
+L-035-12/0	Remaley, Alan T.		Kinemed Inc	1-May-12						
+L-035-12/0	Stonik, John A.		Kinemed Inc	1-May-12						
+L-035-12/0	Thomas, Fairwell		Kinemed Inc	1-May-12						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	1-May-12						
+L-116-11/0	Chiorini, John A.		AMT BV	3-May-12						
+L-116-11/0	Kotin, Robert M.		AMT BV	3-May-12						
+L-116-11/0	(b) (4)		AMT BV	3-May-12						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-074-12/0	Chiorini, John A.		Vector BioLabs-TGDC	7-May-12						
+L-074-12/0	Kotin, Robert M.		Vector BioLabs-TGDC	7-May-12						

+L-074-12/0	Chiorini, John A.	(b)(4); (b)(6);	Vector BioLabs-TGDC	22-May-12
+L-074-12/0	Kotin, Robert M.	(b)(4); (b)(6);	Vector BioLabs-TGDC	22-May-12
+L-035-12/0	Amar, Marcelo A.	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-035-12/0	Brewer, H. Bryan	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-035-12/0	Demosky, Stephen J.	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-035-12/0	Neufeld, Edward B.	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-035-12/0	Remaley, Alan T.	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-035-12/0	Stonik, John A.	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-035-12/0	Thomas, Fairwell	(b)(4); (b)(6);	Kinemed Inc	22-May-12
+L-123-08/0	Leonard, Warren J.	(b)(4); (b)(6);	Taconic Farm, Inc.	23-May-12
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6);	Jackson Lab.	30-May-12



NIH Patent Licensing Activities
NHLBI
June 2012

License	Inventor	Inventor Share %	Inventor 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-035-12/0	Amar, Marcelo A.	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						(b) (3) (A), (b) (4), (b) (6)
+L-035-12/0	Brewer, H. Bryan	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						
+L-035-12/0	Demosky, Stephen J.	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						
+L-035-12/0	Neufeld, Edward B.	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						
+L-035-12/0	Remaley, Alan T.	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						
+L-035-12/0	Stonik, John A.	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						
+L-035-12/0	Thomas, Fairwell	(b)(4); (b)(6);	Kinemed Inc	1-Jun-12						
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6);	Jackson Lab.	5-Jun-12						
+L-050-00/0	Crystal, Ronald G	(b)(4); (b)(6);	GenVec, Inc.	5-Jun-12						
+L-050-00/0	(b) (4)	(b)(4); (b)(6);	GenVec, Inc.	5-Jun-12						
+L-081-96/0	Crystal, Ronald G	(b)(4); (b)(6);	Transgene S.A.	12-Jun-12						
+L-092-10/0	Knepper, Mark A	(b)(4); (b)(6);	StressMarq Biosciences Inc	15-Jun-12						
+L-035-12/0	Amar, Marcelo A.	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-035-12/0	Brewer, H. Bryan	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-035-12/0	Demosky, Stephen J.	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-035-12/0	Neufeld, Edward B.	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-035-12/0	Remaley, Alan T.	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-035-12/0	Stonik, John A.	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-035-12/0	Thomas, Fairwell	(b)(4); (b)(6);	Kinemed Inc	15-Jun-12						
+L-042-06/0	Aletras, Anthony Homer	(b)(4); (b)(6);	Siemens AG, Med. Solutions	21-Jun-12						
+L-042-06/0	Kellman, Peter	(b)(4); (b)(6);	Siemens AG, Med. Solutions	21-Jun-12						
+L-042-06/0	McVeigh, Elliott R	(b)(4); (b)(6);	Siemens AG, Med. Solutions	21-Jun-12						
+L-042-06/0	Wen, Han	(b)(4); (b)(6);	Siemens AG, Med. Solutions	21-Jun-12						

NIH Patent Licensing Activities
 NHLBI
 July 2012

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-035-12/0	Amar, Marcelo A.	(b)(4); (b)(6)	Kinemed Inc	2-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-035-12/0	Brewer, H. Bryan		Kinemed Inc	2-Jul-12						
+L-035-12/0	Demosky, Stephen J.		Kinemed Inc	2-Jul-12						
+L-035-12/0	Neufeld, Edward B.		Kinemed Inc	2-Jul-12						
+L-035-12/0	Remaley, Alan T.		Kinemed Inc	2-Jul-12						
+L-035-12/0	Stonik, John A.		Kinemed Inc	2-Jul-12						
+L-035-12/0	Thomas, Fairwell		Kinemed Inc	2-Jul-12						
+L-106-11/0	Christini, Douglas V.		Stephen M Wiener MD	2-Jul-12						
+L-106-11/0	Clevenger, Randall R.		Stephen M Wiener MD	2-Jul-12						
+L-106-11/0	Deleonardis, John R.		Stephen M Wiener MD	2-Jul-12						
+L-106-11/0	Hoyt, Robert F.		Stephen M Wiener MD	2-Jul-12						
+L-106-11/0	Safer, (b) (6) Brian		Stephen M Wiener MD	2-Jul-12						
+L-106-11/0	Wiener, Stephen M.		Stephen M Wiener MD	2-Jul-12						
<i>Note: L-106-11/0 split between NHLBI; NIBIB</i>										
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	5-Jul-12						
+L-088-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	5-Jul-12						
+L-088-12/0	(b) (4)		Sangamo BioSciences Inc	5-Jul-12						
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										
+L-120-12/0	Ding, Chuantian		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Urabe, Masashi		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Ding, Chuantian		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Urabe, Masashi		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Ding, Chuantian		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	5-Jul-12						
+L-120-12/0	Urabe, Masashi		Sangamo BioSciences Inc	5-Jul-12						
+L-151-08/0	Brewer, H. Bryan		AlphaCore Pharma LLC	6-Jul-12						
+L-151-08/0	Hoeg, Nancy		AlphaCore Pharma LLC	6-Jul-12						
+L-151-08/0	Santamarina-Fojo, Silvia		AlphaCore Pharma LLC	6-Jul-12						
+L-177-02/0	Kang, Dae-kyung		Loma Linda University	11-Jul-12						
+L-177-02/0	Levine, Rodney L		Loma Linda University	11-Jul-12						
<i>Note: L-177-02/0 split between NHLBI; NICHD</i>										
+L-035-12/0	Amar, Marcelo A.		Kinemed Inc	16-Jul-12						
+L-035-12/0	Brewer, H. Bryan		Kinemed Inc	16-Jul-12						
+L-035-12/0	Demosky, Stephen J.		Kinemed Inc	16-Jul-12						
+L-035-12/0	Neufeld, Edward B.		Kinemed Inc	16-Jul-12						
+L-035-12/0	Remaley, Alan T.		Kinemed Inc	16-Jul-12						
+L-035-12/0	Stonik, John A.		Kinemed Inc	16-Jul-12						
+L-035-12/0	Thomas, Fairwell		Kinemed Inc	16-Jul-12						

+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6);	Jackson Lab.	17-Jul-12
+L-021-09/0	Chiorini, John A.		Arthrogen BV	24-Jul-12
+L-021-09/0	Kotin, Robert M.		Arthrogen BV	24-Jul-12
+L-052-96/1	Leonard, Warren J.		Upstate	26-Jul-12
+L-052-96/1	Lin, Jian-Xin		Upstate	26-Jul-12
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	31-Jul-12

**NIH Patent Licensing Activities
NHLBI
August 2012**

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-125-12/0	Nirenberg, (b) (6) Marshall	(b)(4); (b)(6);	BD Biosciences	3-Aug-12						(b) (3) (A), (b) (4), (b) (6)
+L-125-12/0	Walsh, Frank		BD Biosciences	3-Aug-12						
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>										
+L-120-12/0	Ding, Chuantian		Sangamo BioSciences Inc	3-Aug-12						
+L-120-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	3-Aug-12						
+L-120-12/0	Urabe, Masashi		Sangamo BioSciences Inc	3-Aug-12						
+L-149-05/2	Kajigaya, Sachiko		Meridian Life Sciences	7-Aug-12						
+L-149-05/2	(b) (4)		Meridian Life Sciences	7-Aug-12						
+L-149-05/2	Takashi, Shimada		Meridian Life Sciences	7-Aug-12						
+L-149-05/2	Young, Neal		Meridian Life Sciences	7-Aug-12						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	7-Aug-12						
+L-029-12/0	Derbyshire, John Andrew		Koninklijke Philips Electronics NV	13-Aug-12						
+L-029-12/0	(b) (4)		Koninklijke Philips Electronics NV	13-Aug-12						
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	13-Aug-12						
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	13-Aug-12						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	14-Aug-12						
+L-121-05/0	Leonard, Warren J.		Genentech, Inc.	14-Aug-12						
+L-121-05/0	Leonard, Warren J.		Genentech, Inc.	14-Aug-12						
+L-035-12/0	Amar, Marcelo A.		Kinemed Inc	14-Aug-12						
+L-035-12/0	Brewer, H. Bryan		Kinemed Inc	14-Aug-12						
+L-035-12/0	Demosky, Stephen J.		Kinemed Inc	14-Aug-12						
+L-035-12/0	Neufeld, Edward B.		Kinemed Inc	14-Aug-12						
+L-035-12/0	Remaley, Alan T.		Kinemed Inc	14-Aug-12						
+L-035-12/0	Stonik, John A.		Kinemed Inc	14-Aug-12						
+L-035-12/0	Thomas, Fairwell		Kinemed Inc	14-Aug-12						
+L-123-08/0	Leonard, Warren J.		Taconic Farm, Inc.	20-Aug-12						

+L-097-08/0	Knepper, Mark A	(b)(4); (b)(6):	Novus Biologicals Inc	21-Aug-12
+L-085-07/0	Kotin, Robert M.		UCB Pharma SA	22-Aug-12
+L-085-07/0	(b)(4)		UCB Pharma SA	22-Aug-12
<i>Note: L-085-07/0 split between NHLBI; NIDCR</i>				
+L-029-12/0	Derbyshire, John Andrew		Koninklijke Philips Electronics NV	29-Aug-12
+L-029-12/0	(b)(4)		Koninklijke Philips Electronics NV	29-Aug-12
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	29-Aug-12
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	29-Aug-12



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

**NIH Patent Licensing Activities
NHLBI
September 2012**

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-191-05/0	Leonard, Warren J.	(b)(4); (b)(6):	Jackson Lab.	5-Sep-12						
+L-097-08/0	Knepper, Mark A		Novus Biologicals Inc	11-Sep-12						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	11-Sep-12						
					\$382,610.56	\$377,447.65	\$760,058.21		\$94,593.31	\$665,464.90

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

NIH Patent Licensing Activities
NIA
April 2012

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-102-10/0	Cai, Huaibin	(b)(4); (b)(6);	GSK R&D China	16-Apr-12						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIA
May 2012

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
NIA
June 2012

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
NIA
July 2012

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-277-00/1	Egan, Josephine M	(b)(4); (b)(6);	Amylin Pharma.	27-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-277-00/1	Greig, Nigel H		Amylin Pharma.	27-Jul-12						
+L-277-00/1	Holloway, Harold		Amylin Pharma.	27-Jul-12						
+L-277-00/1	(b) (4)		Amylin Pharma.	27-Jul-12						
+L-277-00/1	Passanti, Antonio		Amylin Pharma.	27-Jul-12						
+L-277-00/1	Perfetti, Riccardo		Amylin Pharma.	27-Jul-12						

NIH Patent Licensing Activities
NIA
August 2012

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-074-07/0	Ko, Minoru S.	(b)(4); (b)(6);	Johns Hopkins University	8-Aug-12						(b) (3) (A), (b) (4), (b) (6)
+L-074-07/0	Longo, Dan L		Johns Hopkins University	8-Aug-12						

NIH Patent Licensing Activities
NIA

September 2012

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-103-96/1	Kinsella, James L.	(b)(4); (b)(6);	Angiotech Pharmaceuticals Inc	14-Sep-12						(b) (3) (A), (b) (4), (b) (6)
+L-103-96/1	Sollott, Steven J.		Angiotech Pharmaceuticals Inc	14-Sep-12						
					\$119,136.64	\$33,999.05	\$153,135.69		\$30,326.36	\$122,809.33

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

NIH Patent Licensing Activities
 NIAAA
 April 2012

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 2012

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-194-05/0	Kunos, George I	(b)(4); (b)(6);	Tocris Bioscience	2-May-12						(b) (3) (A), (b) (4), (b) (6)
+L-216-96/0	Goldman, David		BioSignal, Inc.	31-May-12						
+L-216-96/0	Lappalainen, Jaakko		BioSignal, Inc.	31-May-12						
+L-216-96/0	Linnoila, Ilona		BioSignal, Inc.	31-May-12						

NIH Patent Licensing Activities
 NIAAA
 June 2012

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
 NIAAA
 July 2012

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 2012

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 2012

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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(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 2012

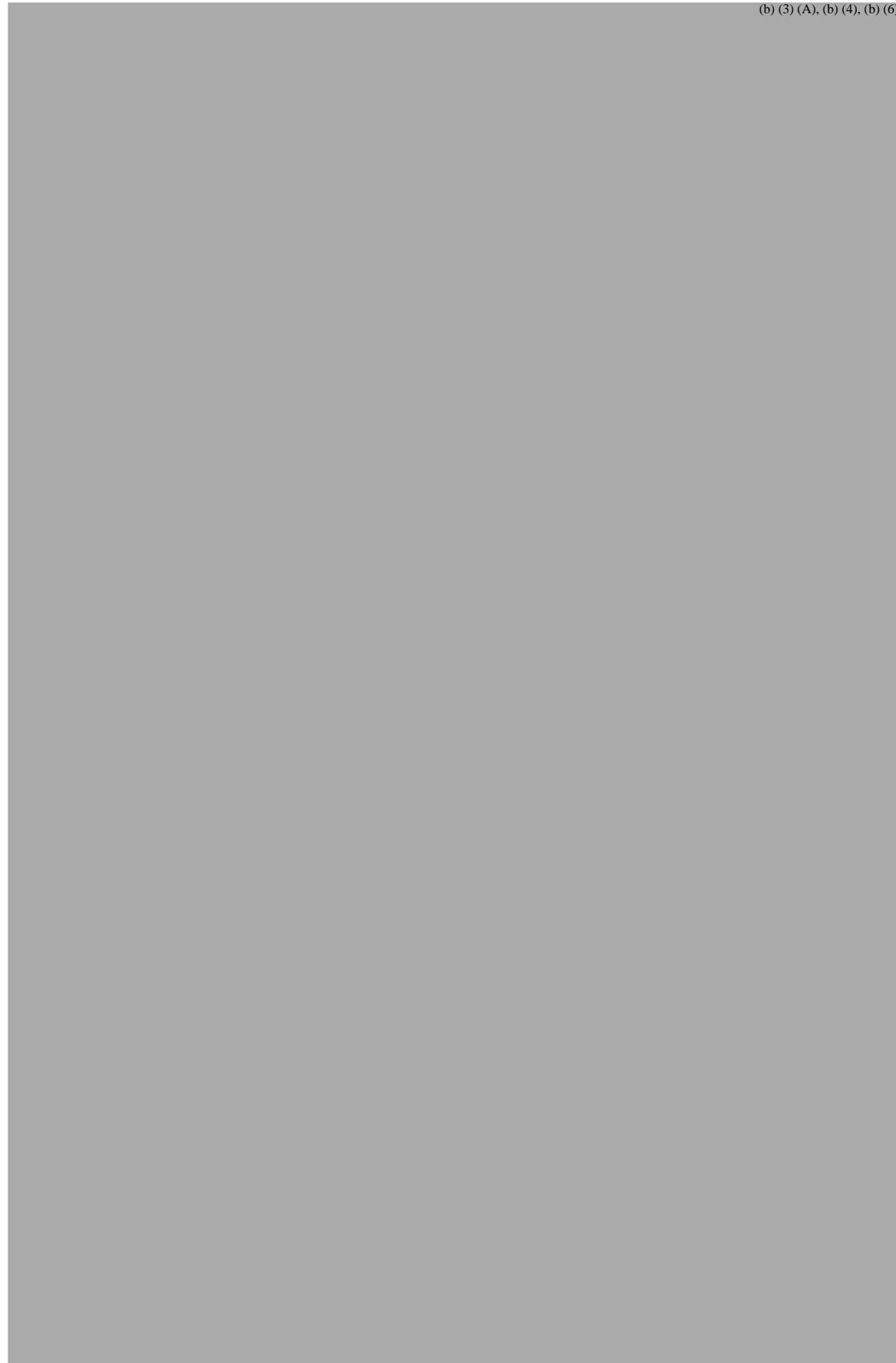
License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-029-09/0	Nabel, Gary J	(b)(4); (b)(6)	Amgen, Inc.	22-Dec-11						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-029-09/0 split between NHLBI; NIAID</i>										
+L-033-08/0	Germain, Ronald N.		Novartis	3-Apr-12						
+L-033-08/0	Zhong, Guangming		Novartis	3-Apr-12						
+L-074-11/0	Akahata, Wataru		Merck	5-Apr-12						
+L-074-11/0	Nabel, Gary J		Merck	5-Apr-12						
+L-074-11/0	Rao, Srinivas		Merck	5-Apr-12						
+L-074-11/0	Yang, Zhi-Yong		Merck	5-Apr-12						
+L-225-94/3	Siebenlist, Ulrich		Upstate	9-Apr-12						
+L-049-97/0	Fuss, Ivan J		Centocor, Inc.	10-Apr-12						
+L-049-97/0	Neurath, Markus F		Centocor, Inc.	10-Apr-12						
+L-049-97/0	Strober, Warren		Centocor, Inc.	10-Apr-12						
+L-312-01/0	Ohara, Junichi		Mabtech AB	10-Apr-12						
+L-312-01/0	Paul, (b) (6) William E.		Mabtech AB	10-Apr-12						
+L-245-94/1	Folks, Thomas M		Boston Biomedics	13-Apr-12						
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	13-Apr-12						
+L-245-94/1	Powell, Douglas M		Boston Biomedics	13-Apr-12						
<i>Note: L-245-94/1 split between NCI; NIAID</i>										
+L-052-10/0	Akin, Cem		Abbott Laboratories	16-Apr-12						
+L-052-10/0	Kirshenbaum, Arnold		Abbott Laboratories	16-Apr-12						
+L-052-10/0	Metcalfe, Dean D		Abbott Laboratories	16-Apr-12						
+L-113-09/0	Bray, Michael		nviragen, Inc.	16-Apr-12						
+L-113-09/0	Chanock, (b) (6) Robert		nviragen, Inc.	16-Apr-12						
+L-113-09/0	Eckels, Kenneth H		nviragen, Inc.	16-Apr-12						
+L-113-09/0	Lai, Ching-Juh		nviragen, Inc.	16-Apr-12						
+L-113-09/0	Zhang, Yi-Ming		nviragen, Inc.	16-Apr-12						
+L-119-09/1	Blaney, Jr., Joseph E		Fundacao Butantan	17-Apr-12						
+L-119-09/1	Hanley, Kathryn		Fundacao Butantan	17-Apr-12						
+L-119-09/1	Murphy, Brian R.		Fundacao Butantan	17-Apr-12						
+L-119-09/1	Whitehead, Stephen S.		Fundacao Butantan	17-Apr-12						
<i>Note: L-119-09/1 split between FDA; NIAID</i>										
+L-068-05/0	Chanock, (b) (6) Robert		Fundacao Butantan	17-Apr-12						
+L-068-05/0	Hoshino, Yasutaka		Fundacao Butantan	17-Apr-12						
+L-068-05/0	Kapikian, (b) (6) Albert Z		Fundacao Butantan	17-Apr-12						
+L-056-12/0	Korty, Patricia E.		BD Biosciences	17-Apr-12						
+L-056-12/0	Shevach, Ethan M		BD Biosciences	17-Apr-12						
+L-056-12/0	Shilling, Jeff		BD Biosciences	17-Apr-12						
+L-068-05/0	Chanock, (b) (6) Robert		Fundacao Butantan	17-Apr-12						

+L-068-05/0	Hoshino, Yasutaka	33.33%	Fundacao Butantan	17-Apr-12
+L-068-05/0	Kapikian, (b) (6) Albert Z	33.33%	Fundacao Butantan	17-Apr-12
+L-174-05/4	Chanock, (b) (6) Robert	33.33%	Aridis Pharmaceuticals	18-Apr-12
+L-174-05/4	Hoshino, Yasutaka	33.33%	Aridis Pharmaceuticals	18-Apr-12
+L-174-05/4	Kapikian, (b) (6) Albert Z	33.33%	Aridis Pharmaceuticals	18-Apr-12
+L-114-09/0	Blaney, Jr., Joseph E	18.75%	Co for Vaccine and Bio Productin	20-Apr-12
+L-114-09/0	Hanley, Kathryn	12.50%	Co for Vaccine and Bio Productin	20-Apr-12
+L-114-09/0	Murphy, Brian R.	18.75%	Co for Vaccine and Bio Productin	20-Apr-12
+L-114-09/0	Whitehead, Stephen S.	18.75%	Co for Vaccine and Bio Productin	20-Apr-12
<i>Note: L-114-09/0 split between FDA; NIAID</i>				
+L-090-11/0	Chen, Zhao Chun	21.44%	Biologics Resources LLC	23-Apr-12
+L-090-11/0	Dai, Lily Zhongdong	7.14%	Biologics Resources LLC	23-Apr-12
+L-090-11/0	Emerson, Suzanne U.	14.28%	Biologics Resources LLC	23-Apr-12
+L-090-11/0	Leppla, Stephen H.	14.28%	Biologics Resources LLC	23-Apr-12
+L-090-11/0	Purcell, Robert H	21.44%	Biologics Resources LLC	23-Apr-12
<i>Note: L-090-11/0 split between NIAID; NICHD; NIDCR</i>				
+L-230-94/0	Beeler, Judy A.	22.50%	MedImmune, Inc.	23-Apr-12
+L-230-94/0	Chanock, (b) (6) Robert	22.50%	MedImmune, Inc.	23-Apr-12
+L-230-94/0	Coelingh, Kathleen L.	22.50%	MedImmune, Inc.	23-Apr-12
+L-230-94/0	Collins, Peter L.	10.00%	MedImmune, Inc.	23-Apr-12
+L-230-94/0	Murphy, Brian R.	22.50%	MedImmune, Inc.	23-Apr-12
+L-109-09/1	Domi, Arban	11.11%	Incell	24-Apr-12
+L-109-09/1	Mackett, Michael	11.11%	Incell	24-Apr-12
+L-109-09/1	Moss, Bernard	44.44%	Incell	24-Apr-12
+L-109-09/1	Smith, Geoffrey L	11.11%	Incell	24-Apr-12
+L-109-09/1	Wyatt, Linda S.	22.22%	Incell	24-Apr-12
+L-049-05/0	Akin, Cem	33.33%	Johnson & Johnson	24-Apr-12
+L-049-05/0	Kirshenbaum, Arnold	33.33%	Johnson & Johnson	24-Apr-12
+L-049-05/0	Metcalfe, Dean D	33.33%	Johnson & Johnson	24-Apr-12
+L-110-07/0	Akin, Cem	33.33%	Almirall Prodesfarma	27-Apr-12
+L-110-07/0	Kirshenbaum, Arnold	33.33%	Almirall Prodesfarma	27-Apr-12
+L-110-07/0	Metcalfe, Dean D	33.33%	Almirall Prodesfarma	27-Apr-12

NIH Patent Licensing Activities
NIAID
May 2012

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-042-03/1	Bukh, Jens	25.00%	Merck & Co., Inc.	1-May-12						
+L-042-03/1	Emerson, Suzanne U.	25.00%	Merck & Co., Inc.	1-May-12						
+L-042-03/1	Purcell, Robert H	25.00%	Merck & Co., Inc.	1-May-12						
+L-042-03/1	Yanagi, Masayuki	25.00%	Merck & Co., Inc.	1-May-12						
+L-036-06/0	Blaney, Jr., Joseph E	16.67%	Morphotek, Inc.	2-May-12						
+L-036-06/0	Chanock, (b) (6) Robert	16.67%	Morphotek, Inc.	2-May-12						
+L-036-06/0	Murphy, Brian R.	16.67%	Morphotek, Inc.	2-May-12						
+L-036-06/0	Pletnev, Alexander G	16.67%	Morphotek, Inc.	2-May-12						

+L-036-06/0	Putnak, J. Robert	(b)(4); (b)(6);	Morphotek, Inc.	2-May-12
+L-036-06/0	Whitehead, Stephen S.		Morphotek, Inc.	2-May-12
+L-033-08/0	Germain, Ronald N.		Novartis	7-May-12
+L-033-08/0	Zhong, Guangming		Novartis	7-May-12
+L-036-10/0	Fuss, Ivan J		Novartis Horshman Research Centre	7-May-12
+L-036-10/0	Heller, Frank		Novartis Horshman Research Centre	7-May-12
+L-036-10/0	Strober, Warren		Novartis Horshman Research Centre	7-May-12
+L-036-10/0	(b) (4)		Novartis Horshman Research Centre	7-May-12
+L-171-99/1	Caldwell, Harlan D		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Watkins, Nancy G		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Ying, Yuan		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Zhang, You-xun		Trinity Biosystems, Inc.	8-May-12
<i>Note: L-171-99/1 split between NCI; NIAID</i>				
+L-080-06/1	Blaney, Jr., Joseph E		Panacea Biotech Ltd.	8-May-12
+L-080-06/1	Bray, Michael		Panacea Biotech Ltd.	8-May-12
+L-080-06/1	Hanley, Kathryn		Panacea Biotech Ltd.	8-May-12
+L-080-06/1	Lai, Ching-Juh		Panacea Biotech Ltd.	8-May-12
+L-080-06/1	Murphy, Brian R.		Panacea Biotech Ltd.	8-May-12
+L-080-06/1	Whitehead, Stephen S.		Panacea Biotech Ltd.	8-May-12
<i>Note: L-080-06/1 split between FDA; NIAID</i>				
+L-171-99/1	Caldwell, Harlan D		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Watkins, Nancy G		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Ying, Yuan		Trinity Biosystems, Inc.	8-May-12
+L-171-99/1	Zhang, You-xun		Trinity Biosystems, Inc.	8-May-12
<i>Note: L-171-99/1 split between NCI; NIAID</i>				
+L-101-85/0	Mackett, Michael		ZOETIS	22-May-12
+L-101-85/0	Moss, Bernard		ZOETIS	22-May-12
+L-101-85/0	Smith, Geoffrey L		ZOETIS	22-May-12
+L-136-07/0	Collins, Peter L.		Novartis	22-May-12
+L-136-07/0	(b) (4)		Novartis	22-May-12
+L-065-08/0	Akin, Cem		Inst. Ricerche Biologia	23-May-12
+L-065-08/0	Kirshenbaum, Arnold		Inst. Ricerche Biologia	23-May-12
+L-065-08/0	Metcalfe, Dean D		Inst. Ricerche Biologia	23-May-12
+L-197-05/3	Chanock, (b) (6) Robert		Serum Institute of India	23-May-12
+L-197-05/3	Hoshino, Yasutaka		Serum Institute of India	23-May-12
+L-197-05/3	Kapikian, (b) (6) Albert Z		Serum Institute of India	23-May-12
+L-080-04/0	Green, Kim Y.		R-Biopharm AG	30-May-12
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	30-May-12
+L-101-09/0	Akin, Cem		Takeda Chemical Industries	31-May-12
+L-101-09/0	Kirshenbaum, Arnold		Takeda Chemical Industries	31-May-12
+L-101-09/0	Metcalfe, Dean D		Takeda Chemical Industries	31-May-12
+L-265-94/0	Murphy, Philip M.		BioSignal, Inc.	31-May-12



NIH Patent Licensing Activities

NIAID
June 2012

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-037-12/0	Collins, Peter L.	(b)(4); (b)(6)	GlaxoSmithKline (GSK)	1-Jun-12						(b) (3) (A), (b) (4), (b) (6)
+L-037-12/0	(b) (4)		GlaxoSmithKline (GSK)	1-Jun-12						
+L-034-12/0	Caldwell, Harlan D		KIT Biomedical Research	5-Jun-12						
+L-034-12/0	Hitchcock, Penny J.		KIT Biomedical Research	5-Jun-12						
+L-034-12/0	Morrison, Richard P.		KIT Biomedical Research	5-Jun-12						
+L-073-07/0	Farber, Joshua		ChemoCentryx	8-Jun-12						
<i>Note: L-073-07/0 split between NIAID; NICHD</i>										
+L-130-05/0	Chanock, (b) (6) Robert		Biological E Limited	8-Jun-12						
+L-130-05/0	Hoshino, Yasutaka		Biological E Limited	8-Jun-12						
+L-130-05/0	Kapikian, (b) (6) Albert Z		Biological E Limited	8-Jun-12						
+L-130-05/0	Chanock, (b) (6) Robert		Biological E Limited	8-Jun-12						
+L-130-05/0	Hoshino, Yasutaka		Biological E Limited	8-Jun-12						
+L-130-05/0	Kapikian, (b) (6) Albert Z		Biological E Limited	8-Jun-12						
+L-048-10/0	Akin, Cem		Novartis Horsham Research Center	11-Jun-12						
+L-048-10/0	Kirshenbaum, Arnold		Novartis Horsham Research Center	11-Jun-12						
+L-048-10/0	Metcalfe, Dean D		Novartis Horsham Research Center	11-Jun-12						
+L-089-12/0	Shevach, Ethan M		Miltenyi Biotec GMBH	19-Jun-12						
+L-097-12/0	Burbelo, Peter D.		InBios International, Inc	21-Jun-12						
+L-097-12/0	Fink, Doran		InBios International, Inc	21-Jun-12						
+L-097-12/0	Kubofcik, Joseph		InBios International, Inc	21-Jun-12						
+L-097-12/0	Nutman, Thomas B.		InBios International, Inc	21-Jun-12						
+L-118-12/0	Folks, Thomas M		Thymon LLC	26-Jun-12						
+L-118-12/0	Justement, Jesse S		Thymon LLC	26-Jun-12						
+L-118-12/0	Kinter, Audrey L		Thymon LLC	26-Jun-12						
+L-039-09/0	Chanock, (b) (6) Robert		Xinkexian (Beijing) Biological	28-Jun-12						
+L-039-09/0	Hoshino, Yasutaka		Xinkexian (Beijing) Biological	28-Jun-12						
+L-039-09/0	Kapikian, (b) (6) Albert Z		Xinkexian (Beijing) Biological	28-Jun-12						
+L-039-09/0	Chanock, (b) (6) Robert		Xinkexian (Beijing) Biological	28-Jun-12						
+L-039-09/0	Hoshino, Yasutaka		Xinkexian (Beijing) Biological	28-Jun-12						
+L-039-09/0	Kapikian, (b) (6) Albert Z		Xinkexian (Beijing) Biological	28-Jun-12						
+L-080-04/0	Green, Kim Y.		R-Biopharm AG	28-Jun-12						
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	28-Jun-12						

NIH Patent Licensing Activities
NIAID
July 2012

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-079-93/0	Ohara, Junichi	(b)(4); (b)(6):	PharMingen, Inc.	3-Jul-12						(b) (3) (A), (b) (4), (b) (6)
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	3-Jul-12						
+L-001-98/1	Shevach, Ethan M		BD Biosciences	3-Jul-12						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	3-Jul-12						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	3-Jul-12						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	3-Jul-12						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	3-Jul-12						
+L-066-12/0	Kong, Wing-pui		Anquagen LLC	3-Jul-12						
+L-066-12/0	Nabel, Gary J		Anquagen LLC	3-Jul-12						
+L-066-12/0	Rao, Srinivas		Anquagen LLC	3-Jul-12						
+L-066-12/0	Wei, Chih--Jen		Anquagen LLC	3-Jul-12						
+L-066-12/0	Yang, Zhi-Yong		Anquagen LLC	3-Jul-12						
+L-257-95/0	Eisenbarth, (b) (6) George		Ancell Corporation	17-Jul-12						
+L-257-95/0	Fauci, Anthony		Ancell Corporation	17-Jul-12						
+L-257-95/0	Haynes, Barton F.		Ancell Corporation	17-Jul-12						
+L-174-05/4	Chanock, (b) (6) Robert		Aridis Pharmaceuticals	17-Jul-12						
+L-174-05/4	Hoshino, Yasutaka		Aridis Pharmaceuticals	17-Jul-12						
+L-174-05/4	Kapikian, (b) (6) Albert Z		Aridis Pharmaceuticals	17-Jul-12						
+L-058-96/1	Coelingh, Kathleen L.		Medimmune	26-Jul-12						
+L-058-96/1	Murphy, Brian R.		Medimmune	26-Jul-12						
+L-225-94/3	Siebenlist, Ulrich		Upstate	26-Jul-12						
+L-080-06/1	Blaney, Jr., Joseph E		Panacea Biotech Ltd.	27-Jul-12						
+L-080-06/1	Bray, Michael		Panacea Biotech Ltd.	27-Jul-12						
+L-080-06/1	Hanley, Kathryn		Panacea Biotech Ltd.	27-Jul-12						
+L-080-06/1	Lai, Ching-Juh		Panacea Biotech Ltd.	27-Jul-12						
+L-080-06/1	Murphy, Brian R.		Panacea Biotech Ltd.	27-Jul-12						
+L-080-06/1	Whitehead, Stephen S.		Panacea Biotech Ltd.	27-Jul-12						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-077-09/0	Emerson, Suzanne U.		Serum Inst. of India Ltd.	27-Jul-12						
+L-077-09/0	McMahon, Ann W (Funkhouser)		Serum Inst. of India Ltd.	27-Jul-12						
+L-077-09/0	Purcell, Robert H		Serum Inst. of India Ltd.	27-Jul-12						
+L-036-04/0	Adachi, Akio		Monogram Biologics	31-Jul-12						
+L-036-04/0	Alkhatib, Ghalib		Monogram Biologics	31-Jul-12						
+L-036-04/0	Berger, Edward A.		Monogram Biologics	31-Jul-12						
+L-036-04/0	Broder, Christopher		Monogram Biologics	31-Jul-12						
+L-036-04/0	Combadiere, Christophe		Monogram Biologics	31-Jul-12						
+L-036-04/0	Feng, Yu		Monogram Biologics	31-Jul-12						
+L-036-04/0	Folks, Thomas M		Monogram Biologics	31-Jul-12						
+L-036-04/0	Kennedy, Paul		Monogram Biologics	31-Jul-12						
+L-036-04/0	Leonard, John M.		Monogram Biologics	31-Jul-12						
+L-036-04/0	Martin, Malcolm A		Monogram Biologics	31-Jul-12						
+L-036-04/0	Murphy, Philip M.		Monogram Biologics	31-Jul-12						
+L-036-04/0	Rabson, Arnold B.		Monogram Biologics	31-Jul-12						
+L-036-04/0	Rutledge, Rosamond A.		Monogram Biologics	31-Jul-12						

+L-036-04/0 Theodore, (b) (6) Theodore S (b)(4); (b)(6); Monogram Biologics 31-Jul-12
 +L-036-04/0 Willey, Ronald L. (b)(4); (b)(6); Monogram Biologics 31-Jul-12
 Note: L-036-04/0 split between NCI; NIAID; NIMH

NIH Patent Licensing Activities
 NIAID
 August 2012

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-118-09/0	Chanock, (b) (6) Robert	(b)(4); (b)(6);	Sinovac Biotech, Ltd.	1-Aug-12						(b) (3) (A), (b) (4), (b) (6)
+L-118-09/0	Hoshino, Yasutaka	(b)(4); (b)(6);	Sinovac Biotech, Ltd.	1-Aug-12						
+L-118-09/0	Kapikian, (b) (6) Albert Z	(b)(4); (b)(6);	Sinovac Biotech, Ltd.	1-Aug-12						
+L-125-12/0	Eisenbarth, (b) (6) George	(b)(4); (b)(6);	BD Biosciences	3-Aug-12						
Note: L-125-12/0 split between NHLBI; NIAID										
+L-200-05/5	Chanock, (b) (6) Robert	(b)(4); (b)(6);	Wuhan Institute of Bio. Prod.	3-Aug-12						
+L-200-05/5	Hoshino, Yasutaka	(b)(4); (b)(6);	Wuhan Institute of Bio. Prod.	3-Aug-12						
+L-200-05/5	Kapikian, (b) (6) Albert Z	(b)(4); (b)(6);	Wuhan Institute of Bio. Prod.	3-Aug-12						
+L-162-08/0	Sun, Peter D	(b)(4); (b)(6);	BioLegend	7-Aug-12						
+L-162-08/0	Zou, Zhongcheng	(b)(4); (b)(6);	BioLegend	7-Aug-12						
Note: L-162-08/0 split between NCI; NIAID										
+L-107-04/0	Murphy, Philip M.	(b)(4); (b)(6);	Milenium Pharma.	10-Aug-12						
+L-019-08/0	Folks, Thomas M	(b)(4); (b)(6);	nstitut Pasteur	10-Aug-12						
+L-019-08/0	Martin, Malcolm A	(b)(4); (b)(6);	nstitut Pasteur	10-Aug-12						
+L-019-08/0	Powell, Douglas M	(b)(4); (b)(6);	nstitut Pasteur	10-Aug-12						
+L-019-08/0	Schubert, Ulrich K	(b)(4); (b)(6);	nstitut Pasteur	10-Aug-12						
+L-019-08/0	Yewdell, Jonathan W.	(b)(4); (b)(6);	nstitut Pasteur	10-Aug-12						
Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK										
+L-105-07/0	Chanock, (b) (6) Robert	(b)(4); (b)(6);	Program for Appropriate Tech. in Health	14-Aug-12						
+L-105-07/0	Hoshino, Yasutaka	(b)(4); (b)(6);	Program for Appropriate Tech. in Health	14-Aug-12						
+L-105-07/0	Kapikian, (b) (6) Albert Z	(b)(4); (b)(6);	Program for Appropriate Tech. in Health	14-Aug-12						
+L-013-91/0	Chesebro, Bruce	(b)(4); (b)(6);	Bristol-Myers Squibb Company	21-Aug-12						
+L-013-91/0	Wehrly, Kathryn	(b)(4); (b)(6);	Bristol-Myers Squibb Company	21-Aug-12						
+L-009-12/0	Pomerantsev, Andrei P	(b)(4); (b)(6);	Biologics Resources	21-Aug-12						
+L-009-12/0	Stephen, Leppla	(b)(4); (b)(6);	Biologics Resources	21-Aug-12						
Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK										
+L-082-10/0	Alkhatib, Ghalib	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-082-10/0	Berger, Edward A.	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-082-10/0	Broder, Christopher	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-082-10/0	Combadiere, Christophe	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-082-10/0	Feng, Yu	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-082-10/0	Kennedy, Paul	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-082-10/0	Murphy, Philip M.	(b)(4); (b)(6);	NYU Medical Center	28-Aug-12						
+L-068-04/1	Moss, Bernard	(b)(4); (b)(6);	Jennerex	28-Aug-12						
Note: L-068-04/1 split between NCI; NIAID										

+L-005-03/0	Ohara, Junichi	(b)(4); (b)(6);	Biolegend Inc	28-Aug-12
+L-005-03/0	Paul, (b)(6) William E.		Biolegend Inc	28-Aug-12
+L-115-00/1	Cheung, Yiu Chong Gordon		List Biological Laboratories, Inc.	28-Aug-12
+L-115-00/1	Gupta, Pradeep K.		List Biological Laboratories, Inc.	28-Aug-12
+L-115-00/1	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	28-Aug-12
+L-115-00/1	Hu, Haijing		List Biological Laboratories, Inc.	28-Aug-12
+L-115-00/1	Leppla, Stephen H.		List Biological Laboratories, Inc.	28-Aug-12
+L-115-00/1	Moayeri, Mahtab		List Biological Laboratories, Inc.	28-Aug-12
+L-115-00/1	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	28-Aug-12
<i>Note: L-115-00/1 split between NIAID; NIDCR</i>				
+L-051-98/0	Ahuja, Sunil K.		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Alkhatib, Ghalib		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Bazan, Hernan		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Berger, Edward A.		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Broder, Christopher		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Combadiere, Christophe		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Feng, Yu		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Gao, Jiliang		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Kennedy, Paul		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Murphy, Philip M.		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Pease, James		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Sen, Anita		Genzyme, Inc.	29-Aug-12
+L-051-98/0	Tiffany, H. Lee		Genzyme, Inc.	29-Aug-12
<i>Note: L-051-98/0 split between NIAID; NIMH</i>				
+L-154-06/0	Mackett, Michael		Meril Limited	30-Aug-12
+L-154-06/0	Moss, Bernard		Meril Limited	30-Aug-12
+L-154-06/0	Smith, Geoffrey L		Meril Limited	30-Aug-12

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

NIH Patent Licensing Activities
NIAID
September 2012

License	Inventor	Inventor Share %	Inventor 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-154-06/0	Mackett, Michael	(b)(4); (b)(6);	Meril Limited	11-Sep-12						(b) (3) (A), (b) (4), (b) (6)
+L-154-06/0	Moss, Bernard		Meril Limited	11-Sep-12						
+L-154-06/0	Smith, Geoffrey L		Meril Limited	11-Sep-12						
+L-037-06/0	Bukh, Jens		path, LLC	15-Sep-12						
+L-037-06/0	Emerson, Suzanne U.		path, LLC	15-Sep-12						
+L-037-06/0	Purcell, Robert H		path, LLC	15-Sep-12						
+L-037-06/0	Yanagi, Masayuki		path, LLC	15-Sep-12						
+L-174-05/4	Chanock, (b)(6) Robert		ridis Pharmaceuticals	18-Sep-12						
+L-174-05/4	Hoshino, Yasutaka		ridis Pharmaceuticals	18-Sep-12						
+L-174-05/4	Kapikian, (b)(6) Albert Z		ridis Pharmaceuticals	18-Sep-12						
+L-078-11/0	Mackett, Michael		EVA Biomune	20-Sep-12						
+L-078-11/0	Moss, Bernard		EVA Biomune	20-Sep-12						
+L-078-11/0	Smith, Geoffrey L		EVA Biomune	20-Sep-12						

\$1,621,413.91	\$142,195.52	\$1,763,609.43	\$382,352.46	\$1,381,256.97
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIAMS
April 2012

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-132-00/0	Aksentijevich, Ivona	(b)(4); (b)(6);	eneDx, Inc.	10-Apr-12						(b) (3) (A), (b) (4), (b) (6)
+L-132-00/0	Centola, Michael B		eneDx, Inc.	10-Apr-12						
+L-132-00/0	Deng, Zuoming		eneDx, Inc.	10-Apr-12						
+L-132-00/0	Kastner, Daniel L		eneDx, Inc.	10-Apr-12						
+L-132-00/0	Sood, Raman B		eneDx, Inc.	10-Apr-12						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										
+L-132-00/0	Aksentijevich, Ivona	(b)(4); (b)(6);	GeneDx, Inc.	10-Apr-12						
+L-132-00/0	Centola, Michael B		GeneDx, Inc.	10-Apr-12						
+L-132-00/0	Deng, Zuoming		GeneDx, Inc.	10-Apr-12						
+L-132-00/0	Kastner, Daniel L		GeneDx, Inc.	10-Apr-12						
+L-132-00/0	Sood, Raman B		GeneDx, Inc.	10-Apr-12						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										
+L-224-98/0	Aksentijevich, Ivona	(b)(4); (b)(6);	Specialty Laboratories, Inc.	10-Apr-12						
+L-224-98/0	Centola, Michael B		Specialty Laboratories, Inc.	10-Apr-12						
+L-224-98/0	Deng, Zuoming		Specialty Laboratories, Inc.	10-Apr-12						
+L-224-98/0	Kastner, Daniel L		Specialty Laboratories, Inc.	10-Apr-12						
+L-224-98/0	Sood, Raman B		Specialty Laboratories, Inc.	10-Apr-12						
<i>Note: L-224-98/0 split between NHGRI; NIAMS</i>										

NIH Patent Licensing Activities
NIAMS
May 2012

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
NIAMS
June 2012

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-033-12/0	Meylan, Francoise	(b)(4); (b)(6);	Hoffmann-LaRouche	13-Jun-12						(b) (3) (A), (b) (4), (b) (6)
+L-033-12/0	Siegel, Richard		Hoffmann-LaRouche	13-Jun-12						
+L-033-12/0	Meylan, Francoise		Hoffmann-LaRouche	18-Jun-12						
+L-033-12/0	Siegel, Richard		Hoffmann-LaRouche	18-Jun-12						
+L-132-00/0	Aksentijevich, Ivona		GeneDx, Inc.	19-Jun-12						
+L-132-00/0	Centola, Michael B		GeneDx, Inc.	19-Jun-12						
+L-132-00/0	Deng, Zuoming		GeneDx, Inc.	19-Jun-12						

+L-132-00/0	Kastner, Daniel L	(b)(4); (b)(6);	GeneDx, Inc.	19-Jun-12	(b) (3) (A), (b) (4), (b) (6)				
+L-132-00/0	Sood, Raman B	(b)(4); (b)(6);	GeneDx, Inc.	19-Jun-12	(b) (3) (A), (b) (4), (b) (6)				

Note: L-132-00/0 split between NHGRI; NIAMS

NIH Patent Licensing Activities
NIAMS
July 2012

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
NIAMS
August 2012

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-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6);	Harvard University & Hoffmann La Roche	7-Aug-12	(b) (3) (A), (b) (4), (b) (6)					

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

NIH Patent Licensing Activities
NIAMS
September 2012

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-224-98/0	Aksentijevich, Ivona	(b)(4); (b)(6);	Specialty Laboratories, Inc.	11-Sep-12	(b) (3) (A), (b) (4), (b) (6)					
+L-224-98/0	Centola, Michael B	(b)(4); (b)(6);	Specialty Laboratories, Inc.	11-Sep-12						
+L-224-98/0	Deng, Zuoming	(b)(4); (b)(6);	Specialty Laboratories, Inc.	11-Sep-12						
+L-224-98/0	Kastner, Daniel L	(b)(4); (b)(6);	Specialty Laboratories, Inc.	11-Sep-12						
+L-224-98/0	Sood, Raman B	(b)(4); (b)(6);	Specialty Laboratories, Inc.	11-Sep-12						
+L-033-12/0	Meylan, Françoise	(b)(4); (b)(6);	offmann-LaRouche	17-Sep-12	(b) (3) (A), (b) (4), (b) (6)					
+L-033-12/0	Siegel, Richard	(b)(4); (b)(6);	offmann-LaRouche	17-Sep-12						
					\$98,004.91	\$0.00	\$98,004.91		\$20,044.72	\$77,960.19

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

NIH Patent Licensing Activities
NIBIB
April 2012

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-073-10/0	Mattiello, James H	(b)(4); (b)(6);	Varian Inc	24-Apr-12						(b) (4), (b) (3) (A), (b) (6)

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

NIH Patent Licensing Activities
NIBIB
May 2012

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
NIBIB
June 2012

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-024-06/1	Dedrick, Robert L	(b)(4); (b)(6);	eoPharm	22-Jun-12						(b) (4), (b) (3) (A), (b) (6)
+L-024-06/1	Morrison, Paul F.		eoPharm	22-Jun-12						

Note: L-024-06/1 split between NIBIB; NINDS

NIH Patent Licensing Activities
NIBIB
July 2012

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-106-11/0	Lutz, Robert J.	(b)(4); (b)(6);	Stephen M Wiener MD	2-Jul-12						(b) (4), (b) (3) (A), (b) (6)

Note: L-106-11/0 split between NHLBI; NIBIB

NIH Patent Licensing Activities
NIBIB
August 2012

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-019-08/0 Phillips, Terence M (b)(4); (b)(6) Institut Pasteur 10-Aug-12

Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK

+L-122-12/0 Mattiello, James H (b)(4); (b)(6); AnalyzeDirect Inc 28-Aug-12

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

NIH Patent Licensing Activities
NIBIB
September 2012

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
					\$14,937.42	\$0.00	\$14,937.42		\$4,636.70	\$10,300.72

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

NIH Patent Licensing Activities
 NICHD
 April 2012

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-018-99/0	Dawid, Igor	(b)(4); (b)(6);	Chemicon International, Inc.	9-Apr-12						(b) (4), (b) (3) (A), (b) (6)
+L-018-99/0	Karavanov, Alex A. or Irina		Chemicon International, Inc.	9-Apr-12						
+L-254-02/0	Deligiannidis, Kristina M Galarneau		Chemicon International Inc	9-Apr-12						
+L-254-02/0	Klein, David C.		Chemicon International Inc	9-Apr-12						
+L-254-02/0	(b) (4)		Chemicon International Inc	9-Apr-12						
+L-254-02/0	Weller, Joan		Chemicon International Inc	9-Apr-12						
+L-255-02/0	Huang, Freesia		Upstate USA, Inc.	9-Apr-12						
+L-255-02/0	Huang, Kuo-Ping		Upstate USA, Inc.	9-Apr-12						
+L-090-11/0	Kubler-Kielb, Joanna		Biologics Resources LLC	23-Apr-12						
+L-090-11/0	Schneerson, Rachel		Biologics Resources LLC	23-Apr-12						
<i>Note: L-090-11/0 split between NIAID; NICHD; NIDCR</i>										
+L-073-10/0	Basser, Peter J		Varian Inc	24-Apr-12						
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-135-09/0	Bialy, Barbara L Bossard		Evestra. Inc.	24-Apr-12						
+L-135-09/0	Blye, Richard		Evestra. Inc.	24-Apr-12						
+L-135-09/0	Kim, Hyun Koo		Evestra. Inc.	24-Apr-12						

NIH Patent Licensing Activities
 NICHD
 May 2012

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-009-05/1	Robbins, John B.	(b)(4); (b)(6);	Snaofi Pasteur	4-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-009-05/1	Schneerson, Rachel		Snaofi Pasteur	4-May-12						
+L-009-05/1	Szu, Shousun C		Snaofi Pasteur	4-May-12						
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>										
+L-068-08/0	Chou, Janice Y.		GlyGenix Inc	7-May-12						
+L-068-08/0	Lei, Ke-jian		GlyGenix Inc	7-May-12						
+L-068-08/0	Shelly, Leslie L.		GlyGenix Inc	7-May-12						
+L-354-98/3	Blye, Richard		Zonagen Inc	16-May-12						
+L-354-98/3	Kim, Hyun Koo		Zonagen Inc	16-May-12						
+L-354-98/3	(b) (4)		Zonagen Inc	16-May-12						

NIH Patent Licensing Activities
 NICHD
 June 2012

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-073-07/0	Love, Paul E.	(b)(4); (b)(6);	hemoCentryx	8-Jun-12						(b) (4), (b) (3) (A), (b) (6)
+L-073-07/0	(b) (4)		hemoCentryx	8-Jun-12						

Note: L-073-07/0 split between NIAID; NICHD

NIH Patent Licensing Activities
NICHD
July 2012

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-177-02/0	Rouault, Tracy	(b)(4); (b)(6);	Loma Linda University	11-Jul-12						(b) (4), (b) (3) (A), (b) (6)
Note: L-177-02/0 split between NHLBI; NICHD										
+L-111-12/0	Westphal, Heinrich		Bristol Myers Squibb	24-Jul-12						

NIH Patent Licensing Activities
NICHD
August 2012

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-135-09/0	Bialy, Barbara L Bossard	(b)(4); (b)(6);	Evestra. Inc.	13-Aug-12						(b) (4), (b) (3) (A), (b) (6)
+L-135-09/0	Blye, Richard		Evestra. Inc.	13-Aug-12						
+L-135-09/0	Kim, Hyun Koo		Evestra. Inc.	13-Aug-12						
+L-009-12/0	Kubler-Kielb, Joanna		Biologics Resources	21-Aug-12						
+L-009-12/0	Liu, Darrell T		Biologics Resources	21-Aug-12						
+L-009-12/0	Majadly, Fathy D		Biologics Resources	21-Aug-12						
+L-009-12/0	Robbins, John B.		Biologics Resources	21-Aug-12						
+L-009-12/0	Schneerson, Rachel		Biologics Resources	21-Aug-12						
Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK										
+L-122-12/0	Basser, Peter J		AnalyzeDirect Inc	28-Aug-12						
+L-122-12/0	Pajevic, Sinisa		AnalyzeDirect Inc	28-Aug-12						
Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS										
+L-178-97/0	Bonner, Robert F		Arcturus Engineering, Inc.	28-Aug-12						
Note: L-178-97/0 split between NCI; NICHD										
+L-325-02/0	Basser, Peter J		Koninklijke Philips	29-Aug-12						
+L-325-02/0	Mattiello, James H		Koninklijke Philips	29-Aug-12						
Note: L-325-02/0 split between CC; NICHD; NINDS										

NIH Patent Licensing Activities
NICHD
September 2012

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-167-02/0	Basser, Peter J	(b)(4); (b)(6)	Siemens AG	4-Sep-12						(b) (4), (b) (3) (A), (b) (6)
+L-167-02/0	Mattiello, James H		Siemens AG	4-Sep-12						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										
+L-151-01/0	Basser, Peter J		GE, Med. Syst. Div.	5-Sep-12						
+L-151-01/0	Mattiello, James H		GE, Med. Syst. Div.	5-Sep-12						
<i>Note: L-151-01/0 split between CC; NICHD</i>										
+L-138-93/1	Crouch, Robert J.		Stratagene	5-Sep-12						
+L-104-07/2	Kossaczka, Zuzana		nnovative Biotech, LTD	11-Sep-12						
+L-104-07/2	Robbins, John B.		nnovative Biotech, LTD	11-Sep-12						
+L-104-07/2	Schneerson, Rachel		nnovative Biotech, LTD	11-Sep-12						
+L-104-07/2	Szu, Shousun C		nnovative Biotech, LTD	11-Sep-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-137-12/0	Ozato Dawid, Keiko		Pierce Biotechnology	11-Sep-12						
					\$371,431.29	\$79,654.10	\$451,085.39		\$80,432.82	\$370,652.57

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

NIH Patent Licensing Activities
NIDA
April 2012

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
NIDA
May 2012

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-204-95/0	Uhl, George R.	(b)(4); (b)(6);	eceptor Biology, Inc.	31-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-204-95/0	Vandenbergh, David J.		eceptor Biology, Inc.	31-May-12						

NIH Patent Licensing Activities
NIDA
June 2012

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
NIDA
July 2012

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
NIDA
August 2012

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
NIDA
September 2012

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

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

NIH Patent Licensing Activities
NIDCD
April 2012

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-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6);	PATH	4-Apr-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-214-92/5	RJ Wenthold, (b) (6)	(b)(4); (b)(6);	Chemicon International, Inc.	9-Apr-12						
+L-077-98/1	RJ Wenthold, (b) (6)		Chemicon International, Inc.	9-Apr-12						
+L-084-10/0	Drayna, Dennis T.		Senomyx Inc	17-Apr-12						
+L-084-10/0	Kim, Un-kyung		Senomyx Inc	17-Apr-12						
+L-084-10/0	(b) (4)		Senomyx Inc	17-Apr-12						
+L-057-04/0	Gu, Xin-Xing		PATH	23-Apr-12						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										

NIH Patent Licensing Activities
NIDCD
May 2012

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 2012

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-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6);	ATH	1-Jun-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										

NIH Patent Licensing Activities
NIDCD
July 2012

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-214-92/5	RJ Wenthold, (b) (6)	(b)(4); (b)(6);	Chemicon International, Inc.	26-Jul-12						(b) (4), (b) (3) (A), (b) (6)
+L-111-06/0	Selbie, W. Scott		ICAD Inc	31-Jul-12						

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

NIH Patent Licensing Activities
NIDCD
August 2012

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-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6)	PATH	27-Aug-12						(b) (4), (b) (3) (A), (b) (6)

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

NIH Patent Licensing Activities
NIDCD
September 2012

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
					\$164,217.94	\$0.00	\$164,217.94		\$36,632.16	\$127,585.78

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

NIH Patent Licensing Activities
NIDCR
April 2012

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-048-03/0	Elkin, Michael	(b)(4); (b)(6);	Lees Pharmaceutical (HK) LTD	22-Dec-11						(b) (4), (b) (3) (A), (b) (6)
+L-048-03/0	Kleinman, Hynda		Lees Pharmaceutical (HK) LTD	22-Dec-11						
+L-048-03/0	Philp, Deborah		Lees Pharmaceutical (HK) LTD	22-Dec-11						
+L-268-99/0	Kleinman, Hynda		RegeneRx Biopharmaceuticals, Inc.	3-Apr-12						
+L-268-99/0	Malinda, Katherine M		RegeneRx Biopharmaceuticals, Inc.	3-Apr-12						
+L-268-99/0	Sosne, Gabriel		RegeneRx Biopharmaceuticals, Inc.	3-Apr-12						
+L-090-11/0	Moayeri, Mahtab		Biologics Resources LLC	23-Apr-12						
<i>Note: L-090-11/0 split between NIAID; NICHD; NIDCR</i>										
+L-080-92/0	Kleinman, Hynda	(b)(4); (b)(6);	Sigma Chemical Company	26-Apr-12						
+L-080-92/0	Martin, George R		Sigma Chemical Company	26-Apr-12						

NIH Patent Licensing Activities
NIDCR
May 2012

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-072-10/0	Gronthos, Stan	(b)(4); (b)(6);	Mesoblast Inc.	1-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-072-10/0	Miura, Masako		Mesoblast Inc.	1-May-12						
+L-072-10/0	Robey, Pamela G.		Mesoblast Inc.	1-May-12						
+L-072-10/0	Seo, Byoung-Moo		Mesoblast Inc.	1-May-12						
+L-072-10/0	Shi, Songtao		Mesoblast Inc.	1-May-12						
+L-116-11/0	Chiorini, John A.		AMT BV	3-May-12						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-083-12/0	Hook, William	(b)(4); (b)(6);	Millipore Corp	22-May-12						
<i>Note: L-083-12/0 split between NCI; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
June 2012

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-102-09/0	Siraganian, Reuben	(b)(4); (b)(6);	Morphosys UK Ltd.	12-Jun-12						(b) (4), (b) (3) (A), (b) (6)

NIH Patent Licensing Activities

NIDCR
July 2012

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-032-11/0	Iadarola, Michael J.	(b)(4); (b)(6)	Sherrington Pharmaceuticals Inc	5-Jul-12						(b) (4), (b) (3) (A), (b) (6)
+L-032-11/0	Karai, Laszlo J		Sherrington Pharmaceuticals Inc	5-Jul-12						
+L-032-11/0	Olah, Zoltan		Sherrington Pharmaceuticals Inc	5-Jul-12						
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	5-Jul-12						

Note: L-088-12/0 split between NHLBI; NIDCR

NIH Patent Licensing Activities
NIDCR
August 2012

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	Gronthos, Stan	(b)(4); (b)(6)	Mesoblast Inc.	3-Aug-12						(b) (4), (b) (3) (A), (b) (6)
+L-072-10/0	Miura, Masako		Mesoblast Inc.	3-Aug-12						
+L-072-10/0	Robey, Pamela G.		Mesoblast Inc.	3-Aug-12						
+L-072-10/0	Seo, Byoung-Moo		Mesoblast Inc.	3-Aug-12						
+L-072-10/0	Shi, Songtao		Mesoblast Inc.	3-Aug-12						
+L-164-93/0	Siraganian, Reuben		Harvard University & Hoffmann La Roche	7-Aug-12						

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

+L-048-03/0	Elkin, Michael	(b)(4); (b)(6)	Lees Pharmaceutical (HK) LTD	17-Aug-12						
+L-048-03/0	Kleinman, Hynda		Lees Pharmaceutical (HK) LTD	17-Aug-12						
+L-048-03/0	Philp, Deborah		Lees Pharmaceutical (HK) LTD	17-Aug-12						
+L-009-12/0	Hsu, Su-Cheng Dana		Biologics Resources	21-Aug-12						
+L-009-12/0	Leppla, Stephen H.		Biologics Resources	21-Aug-12						
+L-009-12/0	Rosovitz, Mary Jo		Biologics Resources	21-Aug-12						

Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK

+L-085-07/0	Chiorini, John A.	(b)(4); (b)(6)	UCB Pharma SA	22-Aug-12						
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Note: L-085-07/0 split between NHLBI; NIDCR

+L-115-00/1	Leppla, Stephen H.	(b)(4); (b)(6)	List Biological Laboratories, Inc.	28-Aug-12						
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Note: L-115-00/1 split between NIAID; NIDCR

NIH Patent Licensing Activities
NIDCR
September 2012

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

\$169,381.19	\$91,164.17	\$260,545.36	\$38,158.09	\$222,387.27
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NIH Patent Licensing Activities
NIDDK
April 2012

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-057-12/0	Jacobson, Kenneth A	(b)(4); (b)(6)	Cornovus Pharmaceuticals Inc	3-Apr-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-057-12/0 split between NCI; NIDDK</i>										
+L-107-95/0	Harshman, Keith D		University of Utah	16-Apr-12						
+L-107-95/0	Shattuck, Donna M		University of Utah	16-Apr-12						
+L-107-95/0	Tavtigian, Sean V		University of Utah	16-Apr-12						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										
+L-016-94/0	Daly, (b)(6) John W		Sigma, R.B.I.	24-Apr-12						
+L-016-94/0	Garraffo, Hugo		Sigma, R.B.I.	24-Apr-12						
+L-016-94/0	Spande, Thomas F		Sigma, R.B.I.	24-Apr-12						
+L-090-96/0	Chung, Jay		Genzyme Transgenics Corporation	27-Apr-12						
+L-090-96/0	Felsenfeld, Gary		Genzyme Transgenics Corporation	27-Apr-12						

NIH Patent Licensing Activities
NIDDK
May 2012

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-052-02/2	Noguchi, Constance T	(b)(4); (b)(6)	Abbott Laboratories	1-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-052-02/2	Yu, Xiaobing		Abbott Laboratories	1-May-12						
<i>Note: L-052-02/2 split between NCI; NIDDK</i>										
+L-265-02/0	Jacobson, Kenneth A		Tocris Cookson, Ltd.	2-May-12						
<i>Note: L-265-02/0 split between NCI; NIDDK</i>										
+L-195-95/0	Daly, (b)(6) John W		Tocris Cookson, Limited	2-May-12						
+L-195-95/0	Garraffo, Hugo		Tocris Cookson, Limited	2-May-12						
+L-195-95/0	Spande, Thomas F		Tocris Cookson, Limited	2-May-12						
+L-195-95/0	Daly, (b)(6) John W		Tocris Cookson, Limited	2-May-12						
+L-195-95/0	Garraffo, Hugo		Tocris Cookson, Limited	2-May-12						
+L-195-95/0	Spande, Thomas F		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Gallo-Rodriguez, Carola		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Jacobson, Kenneth A		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Jeong, Heaok Kim		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Secrist III, John A.		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Siddiqi, Suhaib M		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Tiwari, Kamal N.		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	van Galen, Philip J. M.		Tocris Cookson, Limited	2-May-12						
+L-224-97/1	Von Lubitz, Dag		Tocris Cookson, Limited	2-May-12						

+L-236-98/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Focris Cookson, Limited	2-May-12
+L-236-98/0	Jiang, Ji-Long	(b)(4); (b)(6);	Focris Cookson, Limited	2-May-12
+L-236-98/0	Karton, Yishai	(b)(4); (b)(6);	Focris Cookson, Limited	2-May-12
+L-236-98/0	Kim, Yong-Chul	(b)(4); (b)(6);	Focris Cookson, Limited	2-May-12
+L-236-98/0	Van Rhee, Albert M	(b)(4); (b)(6);	Focris Cookson, Limited	2-May-12
+L-009-05/1	Shiloach, Joseph	(b)(4); (b)(6);	naofi Pasteur	4-May-12
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>				
+L-081-09/0	DiLauro, Chiara	(b)(4); (b)(6);	Origene Technologies Inc	12-May-12
<i>Note: L-081-09/0 split between NCI; NIDDK</i>				
+L-086-00/0	Afione-Wainer, Sandra	(b)(4); (b)(6);	Targeted Genetics	22-May-12
+L-086-00/0	Carter, Barrie J.	(b)(4); (b)(6);	Targeted Genetics	22-May-12
+L-086-00/0	Flotte, Terence R	(b)(4); (b)(6);	Targeted Genetics	22-May-12
+L-086-00/0	Solow, Renee	(b)(4); (b)(6);	Targeted Genetics	22-May-12



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

NIH Patent Licensing Activities
NIDDK
June 2012

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-107-95/0	Harshman, Keith D	(b)(4); (b)(6);	University of Utah	8-Jun-12						(b) (4), (b) (3) (A), (b) (6)
+L-107-95/0	Shattuck, Donna M	(b)(4); (b)(6);	University of Utah	8-Jun-12						
+L-107-95/0	Tavtigian, Sean V	(b)(4); (b)(6);	University of Utah	8-Jun-12						

Note: L-107-95/0 split between NIDDK; NIEHS

NIH Patent Licensing Activities
NIDDK
July 2012

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-044-09/0	Gao, Zhan-Guo	(b)(4); (b)(6);	Leiden University	6-Jul-12						(b) (4), (b) (3) (A), (b) (6)
+L-044-09/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Leiden University	6-Jul-12						
+L-100-06/0	Sahagian, Gary	(b)(4); (b)(6);	Tufts University	9-Jul-12						
+L-063-12/0	Schermann, Jurgen B.	(b)(4); (b)(6);	Boehringer Ingelheim Corp	31-Jul-12						

NIH Patent Licensing Activities
NIDDK
August 2012

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-019-08/0	Kopp, Jeffrey B	(b)(4); (b)(6)	Institut Pasteur	10-Aug-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-009-12/0	Shiloach, Joseph	(b)(4); (b)(6)	ialogics Resources	21-Aug-12						
<i>Note: L-009-12/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-225-00/0	DiLauro, Chiara	(b)(4); (b)(6)	R&D Systems, Inc.	29-Aug-12						
<i>Note: L-225-00/0 split between NCI; NIDDK</i>										

**NIH Patent Licensing Activities
NIDDK
September 2012**

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-169-02/1	Szkudlinski, Mariusz W	(b)(4); (b)(6)	Trophogen	11-Sep-12						(b) (4), (b) (3) (A), (b) (6)
+L-169-02/1	Weintraub, Bruce	(b)(4); (b)(6)	Trophogen	11-Sep-12						
+L-104-07/2	Shiloach, Joseph	(b)(4); (b)(6)	Innovative Biotech, LTD	11-Sep-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-090-10/0	Persico, Antonio	(b)(4); (b)(6)	Novus Biologicals, Inc.	11-Sep-12						
<i>Note: L-090-10/0 split between NCI; NIDDK</i>										
+L-132-12/0	Chandramohan, Dhruva	(b)(4); (b)(6)	Metalogics Corp	13-Sep-12						
+L-132-12/0	Chou, Carson C.	(b)(4); (b)(6)	Metalogics Corp	13-Sep-12						
+L-132-12/0	Hall, Kevin	(b)(4); (b)(6)	Metalogics Corp	13-Sep-12						

\$286,084.09	\$11,564.11	\$297,648.20	\$78,722.41	\$218,925.79
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
April 2012

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-047-08/0	Block, Michelle L	(b)(4); (b)(6);	TTY Biopharm Co Ltd	22-Dec-11						(b) (4), (b) (3) (A), (b) (6)
+L-047-08/0	Chen, Po-See		TTY Biopharm Co Ltd	22-Dec-11						
+L-047-08/0	Hong, Jau-Shyong		TTY Biopharm Co Ltd	22-Dec-11						
+L-047-08/0	Li, Guorong		TTY Biopharm Co Ltd	22-Dec-11						
+L-047-08/0	Peng, Giia-Sheun		TTY Biopharm Co Ltd	22-Dec-11						
+L-047-08/0	Qin, Liya		TTY Biopharm Co Ltd	22-Dec-11						
+L-047-08/0	Zhang, Wei		TTY Biopharm Co Ltd	22-Dec-11						
+L-133-06/0	de Morais, Sonia		Lab Corp of America Holdings	22-Dec-11						
+L-133-06/0	Goldstein, Joyce		Lab Corp of America Holdings	22-Dec-11						
+L-133-06/0	Romkes, Marjorie		Lab Corp of America Holdings	22-Dec-11						
+L-009-11/0	Mishina, Yuji		Novartis	3-Apr-12						
+L-009-11/0	Ray, Manas K.		Novartis	3-Apr-12						
+L-009-11/0	Scott, Gregory J.		Novartis	3-Apr-12						
+L-010-05/3	DiAugustine, Richard P		Millipore Corporation	9-Apr-12						
+L-010-05/3	Teng, Christina T.		Millipore Corporation	9-Apr-12						
+L-065-01/0	Baek, Seung Joon		Upstate Biotechnology, Inc.	9-Apr-12						
+L-065-01/0	DiAugustine, Richard P		Upstate Biotechnology, Inc.	9-Apr-12						
+L-065-01/0	Eling, Thomas E		Upstate Biotechnology, Inc.	9-Apr-12						
+L-107-95/0	Futreal, Phillip A		University of Utah	16-Apr-12						
+L-107-95/0	Wiseman, Roger W.		University of Utah	16-Apr-12						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										
+L-033-98/0	Prasad, Rajendra		NeoMarkers, Inc.	25-Apr-12						
+L-033-98/0	Wilson, Samuel H.		NeoMarkers, Inc.	25-Apr-12						

NIH Patent Licensing Activities
NIEHS
May 2012

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-108-10/0	de Morais, Sonia	(b)(4); (b)(6);	May Foundation for Medical Edu and Res	1-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	1-May-12						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	1-May-12						
+L-009-11/0	Mishina, Yuji		Novartis	7-May-12						
+L-009-11/0	Ray, Manas K.		Novartis	7-May-12						
+L-009-11/0	Scott, Gregory J.		Novartis	7-May-12						
+L-194-02/0	Langenbach, Robert J		Taconic Farms Inc	23-May-12						
+L-194-02/0	(b) (4)		Taconic Farms Inc	23-May-12						

NIH Patent Licensing Activities
NIEHS
June 2012

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-107-95/0	Futreal, Phillip A	(b)(4); (b)(6);	University of Utah	8-Jun-12						(b) (4), (b) (3) (A), (b) (6)
+L-107-95/0	Wiseman, Roger W.		University of Utah	8-Jun-12						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										
+L-090-12/0	Blackshear, Perry J		Millipore Corp	12-Jun-12						
+L-090-12/0	Kennington, Elizabeth A.		Millipore Corp	12-Jun-12						

NIH Patent Licensing Activities
NIEHS
July 2012

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-075-02/0	DiAugustine, Richard P	(b)(4); (b)(6);	Oxford Biomedical Research Inc	3-Jul-12						(b) (4), (b) (3) (A), (b) (6)
+L-075-02/0	Eling, Thomas E		Oxford Biomedical Research Inc	3-Jul-12						
+L-075-02/0	Nixon, Jennifer		Oxford Biomedical Research Inc	3-Jul-12						
+L-065-01/0	Baek, Seung Joon		Upstate Biotechnology, Inc.	26-Jul-12						
+L-065-01/0	DiAugustine, Richard P		Upstate Biotechnology, Inc.	26-Jul-12						
+L-065-01/0	Eling, Thomas E		Upstate Biotechnology, Inc.	26-Jul-12						

NIH Patent Licensing Activities
NIEHS
August 2012

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-108-10/0	de Morais, Sonia	(b)(4); (b)(6);	May Foundation for Medical Edu and Res	14-Aug-12						(b) (4), (b) (3) (A), (b) (6)
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	14-Aug-12						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	14-Aug-12						
+L-194-02/0	Langenbach, Robert J		Taconic Farms Inc	20-Aug-12						
+L-194-02/0	(b) (4)		Taconic Farms Inc	20-Aug-12						
+L-063-93/0	Eddy, Edward		Affinity BioReagents	28-Aug-12						
+L-047-97/0	Levy, Louis A.		Molecular Probes, Inc.	28-Aug-12						
+L-047-97/0	London, Robert E.		Molecular Probes, Inc.	28-Aug-12						
+L-047-97/0	Murphy, Elizabeth		Molecular Probes, Inc.	28-Aug-12						

NIH Patent Licensing Activities

NIEHS
September 2012

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
					\$172,535.54	\$0.00	\$172,535.54		\$49,406.62	\$123,128.92

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

NIH Patent Licensing Activities
NIMH
April 2012

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-231-94/1	Jacobowitz, David	(b)(4); (b)(6);	Chemicon International, Inc.	9-Apr-12						(b) (4), (b) (3) (A), (b) (6)
+L-231-94/1	Strauss, Kenneth I		Chemicon International, Inc.	9-Apr-12						
+L-231-94/1	Winsky, Lois		Chemicon International, Inc.	9-Apr-12						
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	9-Apr-12						
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	9-Apr-12						
+L-274-97/1	Jacobowitz, David		Chemicon International	9-Apr-12						
+L-274-97/1	Winsky, Lois		Chemicon International	9-Apr-12						
+L-201-98/1	Jacobowitz, David		Millipore Corp.	9-Apr-12						
+L-201-98/1	Winsky, Lois		Millipore Corp.	9-Apr-12						
+L-180-04/2	Davis, Michael D		Fidelity Systems, Inc.	10-Apr-12						
<i>Note: L-180-04/2 split between NCI; NIMH</i>										
+L-213-94/0	Mahan, Lawrence C.	(b)(4); (b)(6);	Panlabs, Inc.	25-Apr-12						
<i>Note: L-213-94/0 split between NIMH; NINDS</i>										
+L-327-02/0	Kowalak, Jeffrey A.	(b)(4); (b)(6);	Shimadzu Corp.	27-Apr-12						
+L-327-02/0	Markey, Sanford P.		Shimadzu Corp.	27-Apr-12						
+L-327-02/0	Unsworth, Edward J.		Shimadzu Corp.	27-Apr-12						

NIH Patent Licensing Activities
NIMH
May 2012

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-267-00/0	Lesch, Klaus-Pete	(b)(4); (b)(6);	Taconic Farms, Inc.	23-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-267-00/0	Murphy, Dennis L		Taconic Farms, Inc.	23-May-12						
+L-170-94/0	Bonner, Tom I		Receptor Biology, Inc.	31-May-12						
+L-170-94/0	Brownstein, Michael J.		Receptor Biology, Inc.	31-May-12						
+L-170-94/0	Matsuda, Lisa A.		Receptor Biology, Inc.	31-May-12						
+L-042-91/0	Bonner, Tom I		BioSignal, Inc.	31-May-12						
+L-042-91/0	Buckley, Noel		BioSignal, Inc.	31-May-12						
<i>Note: L-042-91/0 split between NIMH; NINDS</i>										
+L-105-94/0	Mahan, Lawrence C.	(b)(4); (b)(6);	BioSignal, Inc.	31-May-12						
<i>Note: L-105-94/0 split between NIMH; NINDS</i>										

NIH Patent Licensing Activities
NIMH
June 2012

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-159-08/0	Pickel, James M.	(b)(4); (b)(6);	Globalstem Inc	29-Jun-12						(b) (4), (b) (3) (A), (b) (6)

NIH Patent Licensing Activities
NIMH
July 2012

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-036-04/0	Eiden, Maribeth V.	(b)(4); (b)(6);	Monogram Biologics	31-Jul-12						(b) (4), (b) (3) (A), (b) (6)
+L-036-04/0	Wilson, Carolyn A.		Monogram Biologics	31-Jul-12						

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

NIH Patent Licensing Activities
NIMH
August 2012

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-267-00/0	Lesch, Klaus-Pete	(b)(4); (b)(6);	Taconic Farms, Inc.	20-Aug-12						(b) (4), (b) (3) (A), (b) (6)
+L-267-00/0	Murphy, Dennis L		Taconic Farms, Inc.	20-Aug-12						
+L-051-98/0	Bonner, Tom I	(b)(4); (b)(6);	Genzyme, Inc.	29-Aug-12						
+L-051-98/0	Lautens, Laura		Genzyme, Inc.	29-Aug-12						

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

NIH Patent Licensing Activities
NIMH
September 2012

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-231-94/1	Jacobowitz, David	(b)(4); (b)(6);	Chemicon International, Inc.	11-Sep-12						(b) (4), (b) (3) (A), (b) (6)
+L-231-94/1	Strauss, Kenneth I		Chemicon International, Inc.	11-Sep-12						
+L-231-94/1	Winsky, Lois		Chemicon International, Inc.	11-Sep-12						

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

\$72,134.36	\$0.00	\$72,134.36	\$23,928.26	\$48,206.10
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NIH Patent Licensing Activities
NINDS
April 2012

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-208-01/1	Hou, Jean	(b)(4); (b)(6);	Chemicon	9-Apr-12						(b) (4), (b) (3) (A), (b) (6)
+L-208-01/1	Major, Eugene O		Chemicon	9-Apr-12						
+L-208-01/1	Messam, Conrad A		Chemicon	9-Apr-12						
+L-025-02/0	Schwartz, Joan P		Chemicon International Inc	9-Apr-12						
+L-025-02/0	Sugita, Yukihiro		Chemicon International Inc	9-Apr-12						
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	9-Apr-12						
<i>Note: L-025-02/0 split between NEI; NINDS</i>										
+L-309-02/1	Hou, Jean		Millipore Corp.	9-Apr-12						
+L-309-02/1	Major, Eugene O		Millipore Corp.	9-Apr-12						
+L-309-02/1	Messam, Conrad A		Millipore Corp.	9-Apr-12						
+L-073-10/0	Pierpaoli, Carlo		Varian Inc	24-Apr-12						
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-213-94/0	McVittie, Loris D.	(b)(4); (b)(6);	Panlabs, Inc.	25-Apr-12						
+L-213-94/0	Monsma, Jr., Frederick J.		Panlabs, Inc.	25-Apr-12						
+L-213-94/0	Sibley, David R.		Panlabs, Inc.	25-Apr-12						
<i>Note: L-213-94/0 split between NIMH; NINDS</i>										
+L-214-94/0	Brann, (b) (6) Mark R		Panlabs, Inc.	25-Apr-12						
+L-214-94/0	Stormann, Thomas M.		Panlabs, Inc.	25-Apr-12						
+L-012-01/0	Hsu, Yite		NeoMarkers, Inc.	25-Apr-12						
+L-012-01/0	Youle, Richard J.		NeoMarkers, Inc.	25-Apr-12						
+L-091-98/0	Hsu, Yite		NeoMarkers, Inc.	25-Apr-12						
+L-091-98/0	Youle, Richard J.		NeoMarkers, Inc.	25-Apr-12						

NIH Patent Licensing Activities
NINDS
May 2012

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-046-08/0	Gibbs, (b) (6) Clarence	(b)(4); (b)(6);	Mayo Foundation	1-May-12						(b) (4), (b) (3) (A), (b) (6)
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	1-May-12						
*+L-046-08/0	Hsich, Gary E.		Mayo Foundation	1-May-12						
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	1-May-12						
*+L-046-08/0	Kenney, Kimbra		Mayo Foundation	1-May-12						
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	1-May-12						
+L-092-07/0	Carstea, Eugene D		Mayo Foundation for Med Education	1-May-12						
+L-092-07/0	Pentchev, Peter G		Mayo Foundation for Med Education	1-May-12						

Note: L-092-07/0 split between NHGRI; NINDS

+L-106-02/0	Hsu, Yite	(b)(4); (b)(6);	BioCare Medical, LLC	7-May-12
+L-106-02/0	Youle, Richard J.		BioCare Medical, LLC	7-May-12
+L-106-02/0	Hsu, Yite		BioCare Medical, LLC	8-May-12
+L-106-02/0	Youle, Richard J.		BioCare Medical, LLC	8-May-12
+L-185-04/0	Hou, Jean		Mubio Products BV	9-May-12
+L-185-04/0	Major, Eugene O		Mubio Products BV	9-May-12
+L-185-04/0	Messam, Conrad A		Mubio Products BV	9-May-12
+L-079-09/0	Hamblin, Mark		Origene Technologies Inc	12-May-12
+L-079-09/0	Sibley, David R.		Origene Technologies Inc	12-May-12
+L-127-08/0	Lonser, Russell R		Protox Therapeutics Inc	24-May-12
+L-127-08/0	Oldfield, (b)(6) Edward H.		Protox Therapeutics Inc	24-May-12
Note: L-127-08/0 split between NCI; NINDS				
+L-201-94/0	Hamblin, Mark		BioSignal, Inc.	31-May-12
+L-201-94/0	Monsma, Jr., Frederick J.		BioSignal, Inc.	31-May-12
+L-201-94/0	Shen, Yong		BioSignal, Inc.	31-May-12
+L-201-94/0	Sibley, David R.		BioSignal, Inc.	31-May-12
+L-042-91/0	Brann, (b)(6) Mark R		BioSignal, Inc.	31-May-12
Note: L-042-91/0 split between NIMH; NINDS				
+L-105-94/0	Monsma, Jr., Frederick J.		BioSignal, Inc.	31-May-12
+L-105-94/0	Sibley, David R.		BioSignal, Inc.	31-May-12
+L-105-94/0	Smyk-Randall, Elizabeth		BioSignal, Inc.	31-May-12
Note: L-105-94/0 split between NIMH; NINDS				

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

**NIH Patent Licensing Activities
NINDS
June 2012**

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-024-06/1	Bobo, Richard	(b)(4); (b)(6);	NeoPharm	22-Jun-12						(b) (4), (b) (3) (A), (b) (6)
+L-024-06/1	Laske, Douglas		NeoPharm	22-Jun-12						
+L-024-06/1	Oldfield, (b)(6) Edward H.		NeoPharm	22-Jun-12						
Note: L-024-06/1 split between NIBIB; NINDS										

**NIH Patent Licensing Activities
NINDS
July 2012**

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-067-07/0	Hsu, Yite	(b)(4); (b)(6)	Spring BioScience Corp	25-Jul-12						(b) (4), (b) (3) (A), (b) (6)

+L-067-07/0	Youle, Richard J.	(b)(4); (b)(6);	Spring BioScience Corp	25-Jul-12
+L-025-02/0	Schwartz, Joan P		Chemicon International Inc	26-Jul-12
+L-025-02/0	Sugita, Yukihiro		Chemicon International Inc	26-Jul-12
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	26-Jul-12

Note: L-025-02/0 split between NEI; NINDS

NIH Patent Licensing Activities
NINDS
August 2012

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-065-03/0	Hsu, Yite	(b)(4); (b)(6);	Covance Research Products Inc	14-Aug-12						(b) (4), (b) (3) (A), (b) (6)
+L-065-03/0	Youle, Richard J.		Covance Research Products Inc	14-Aug-12						
*+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	14-Aug-12						
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	14-Aug-12						
*+L-046-08/0	Hsich, Gary E.		Mayo Foundation	14-Aug-12						
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	14-Aug-12						
*+L-046-08/0	Kenney, Kimbra		Mayo Foundation	14-Aug-12						
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	14-Aug-12						
+L-092-07/0	Carstea, Eugene D		Mayo Foundation for Med Education	28-Aug-12						
+L-092-07/0	Pentchev, Peter G		Mayo Foundation for Med Education	28-Aug-12						
Note: L-092-07/0 split between NHGRI; NINDS										
+L-122-12/0	Pierpaoli, Carlo		AnalyzeDirect Inc	28-Aug-12						
Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS										
+L-325-02/0	Pierpaoli, Carlo	(b)(4); (b)(6);	Koninklijke Philips	29-Aug-12						
Note: L-325-02/0 split between CC; NICHD; NINDS										

NIH Patent Licensing Activities
NINDS
September 2012

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-167-02/0	Pierpaoli, Carlo	20.00%	Siemens AG	4-Sep-12						(b) (4), (b) (3) (A), (b) (6)
Note: L-167-02/0 split between CC; NICHD; NINDS										
+L-083-11/0	Bielekova, Bibiana B	(b)(4); (b)(6);	Abbott Biotherapeutics Corp.	11-Sep-12						
+L-083-11/0	Martin, Roland		Abbott Biotherapeutics Corp.	11-Sep-12						
+L-083-11/0	McFarland, Henry F.		Abbott Biotherapeutics Corp.	11-Sep-12						
Note: L-083-11/0 split between NCI; NINDS										

\$138,975.34	\$31,958.51	\$170,933.85	\$42,009.91	\$128,923.94
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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 2013

CC

\$60,414.26

Franaszek, Marek

Huang, Hui-Yang

Iordanescu, Gheorghe

Jerebko, Anna K

Jin, Jianjian

Kovacs, Joseph A.

LeBihan, Denis

Masur, Henry

(b) (4)

Roy, David

Sabatino, Marianna V.

Stroncek, David F.

Summers, Ronald

Yao, Jianhua

CIT

\$879.50

KaKareka, John W

Malley, James

Pohida, Thomas J.

Salem, Ghadi H

Wagner, Lynne M

FDA

\$254,977.09

Beaucage, Serge L.

Beaudoin, Michael A

Beger, Richard

Blackstone, George

Brennan, Michael J.

Burkhardt, William

Buzatu, Dan A.

Cao, Xiaoxi

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

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

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

Chiarelli, Paul
DePaola, Angelo
Falgout, Barry
Feinstone, Stephen M.
Frasch, Carl
Freeman, James P.
Fuchs, Chana
Glover, Katherine
Golding, Hana
Grajkowski, Andrzej
Hall, Sherwood
Holcomb, Manuel
Holland, Ricky
Ilev, Ilko K.
Jones, Jessica
Khurana, Surender
Kopecko, Dennis J
Lay, Jackson O.
Lee, Che-Hung Robert
Major, Marian
Mane, Viraj P.
Markoff, Lewis
Miele, Lucio
Miller, Dwight
Moore, Michelle M.
Obiri, Nicholas
Petricoin, Emanuel
Puri, Raj K
Rabin, Ronald
Rafi, Fatemeh
Schvartsburg, Alexandre
Sutherland, John
Tsai, Chao-Ming
Tucker, Randal

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

Vickery, Michael
Wayant, Ronald W.
Wilk, Andrzej
Wilkes, Jon
Xu, De Qi

NCATS

NCI

Aaronson, Stuart A.
Ablashi, Dharam V
Adhya, Sankar Lal
Ahlers, Jeffrey D
Akamatsu, Miki
Alexander, H Richard
Alimandi, Maurizio
Allegra, Carmen
Allikmets, Rando
Antony, Paul A.
Aplan, Peter D.
Appella, Ettore
Arthur, Larry O.
Austin, Faye C.
Azimi, Nazli
Balis, Frank
Barchi, Jr., Joseph J.
Barry, Todd
Bartlett, David L
Baskar, Sivasubramanian
Bates, Susan E
Battula, Narayana
Beers, Richard
Benveniste, Raoul E.
Bera, Tapan K
Bergamaschi, Cristina
Bernards, Rene

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

\$14,648,730.53

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

Berzofsky, Jay A.
Beutler, John A
Blaese, Robert Michael
Blair, Donald G
Blumberg, Peter M.
Boeggeman, Elizabeth
Bogdan, Christian
Bonner, William M
Boyd, Michael R.
Brechbiel, Martin W.

(b) (4)

Brinkmann, Ulrich
Buck, Christopher
Bustin, Michael
Caplen, Natasha
Cardellina, John
Cardone, Marco A.
Cassard, Lydie
Chabner, Bruce A
Chackerian, Bryce
Chang, Kai
Chang, Nancy T.
Chaudhary, Vijay K
Chen, Weizao
Cheng, Sheue-Yann
Chinnasamy, Dhanalakshmi
Chowdhury, Partha S
Chuaqui, Rodrigo
Chung, Jae Wook
Clos, Joachim
Cohen, Cyrille J.
Cohen, Lawrence
Colcher, David
Cole, Katharine H.

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

Collins, Michael J.
Conrads, Thomas P
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Cragg, Gordon
Crowl, Robert
(b) (4)
Curcio, M. Joan
Daar, Ira O.
(b) (4)
Datta, Simanti
Dean, Michael C
Dimitrov, Dimiter S.
Dubois, Sigrid
Dudley, Mark
Eberle, Jaime A
(b) (4)
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Erickson, John W.
Esposito, Dominic
Essand, Lars Magnus
(b) (6) Donald J. Giard
Felber, Barbara K.
Fernandez Salguero, Pedro M
Ferris, (b) (6) Douglass
Figg, William D
Finch, Paul W.
Fisher, Amanda G.
Fitzgerald, David J.
Fitzhugh, Anthony L.
Fojo, Antonio Tito

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

Fornace, Albert J.
Franchini, Genoveffa
Frankel, Timothy L.
Fujita, Kaori
Gaitanaris, George A.
Gallo, Robert C.
Galski, Hanan
Gannot, Gallya
Gansow, (b) (6) Otto A
Gardner, Kevin
Garfinkel, David J.
Garges, Susan
Garmestani, Kayhan
Garrity, Robert R
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
(b) (4)
Giardina, Steven
Goldman, Carolyn
Gonda, Matthew A.
Gonzalez, Frank J
Gorelick, Peter L.
Gottesman, Michael M.
Goudsmit, Jaap
Greenhalgh, Patricia
Greenstone, Heather L.
Greiner, John W.
Gritz, Linda R.
(b) (4)
Gulnik, Sergei V.
Gupta, Shanker Lal
Gustafson, Kirk
Hahn, Beatrice

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

Hamilton, Thomas C
Hanada, Kenichi
Hand, Patricia H
Harris, Curtis C.
Hassan, Raffit
Hathcock, Karen
(b) (4)
Hawkins, Mary E.
He, Xi
(b) (4)
Henderson, (b) (6) Louis E.
Hewitt, Stephen
Ho, Mitchell
Hodes, Richard
Hodge, James W.
Hollingshead, Melinda G.
Hopkins, Ralph F.
Horie, Kyoji
Horikawa, Izumi
Hrabie, Joseph A
Hsu, Cary
Hwu, Patrick
(b) (4)
Irvine, Kari R.
Ise, Tomoko
Isenberg, Jeffrey
Ishitoya, Junichi
Issaq, Haleem J.
(b) (4)
Jainchill, John L.
Jakubczak, John L.
Janini, George
Jeffers, Michael
Jelinek, Ivett

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

Jenkins Copeland, Nancy A
Jensen, Roy A.
Ji, Xinhua
[REDACTED] (b) (4)
Johnson, Bruce E
Johnston, Patrick G.
Josephs, Steven
Jung, Sun-Hee
Kahn, Richard A
Kalyanaraman, Vaniambadi S.
Kantor, Judith A.
Kashmiri, [REDACTED] (b) (6) Syed
Kass, Erik S
Kawakami, Yutaka
Kawamura, Masaru
Kaye, Frederic J
Keefer, Larry K
Kershaw, Michael H.
Khleif, Samir N.
King, Charles R.
Kirnbauer, Reinhard
Klee, Claude
Kohn, Elise C.
Kozlov, Andrei P.
Kraus, [REDACTED] (b) (6) Matthias
Krausz, Kristopher W.
Kreitman, Robert J
Krizman, David B
Kruh, [REDACTED] (b) (6) Gary D.
Krutzsch, Henry
Kuan, Chien-Tsun
Lacal, Juan C.
Landry, Joseph W.
Lantz, Valerie A

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

Lapointe, Rejean
LaRochelle, William
Laszlo, Gloria
Latif, Farida
Lau, David
Lautenberger, James A.
Lechner, John F.
Lee, Byungkook
Lee, E-Chiang
Lee, Susanna Sau-Tuen
Leonard, (b) (6) Edward J.
Lerman, Michael I.
Li, Chou Chi
Li, Shipeng
Liang, Chi-Ming
Lin, Ying-Wei
Linehan, Marston
Liotta, Lance
Liu, Ke
Liu, Pentao
Liu, Wenhai
Longo, Dan L
Lorenzi, Philipp
Lori, Franco C.
Lou, Hong
Lowy, Douglas R.
Lubensky, Irina A.
Lunney, Joan K.
Lusso, Paolo
Lyakhov, Ilya
Makrigiannis, Andrew P.
Manson, Kelledy
Mariner Kilbourne, Jennifer
Markham, Phillip D.

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

Marquez, Victor E

(b) (4)

Mason, Llewellyn H.

Matsui, Toshimitsu

Matsushima, Kouji

Mazor, Ronit

Mazzara, Gail P.

McCart, Judith Andrea

McClements, William

McMahon, James

McVicar, Daniel W

Medabalimi, John L.

Mehta, Arpita I

Merlino, Glenn T.

Michejda, (b) (6) Christophe

Michiel, Dennis F.

Miki, Toru

Minna, John D.

Mitsuya, Hiroaki

Mora, (b) (6) Peter T.

Morgan, Richard A.

Murata, Jun

Nagata, Satoshi

Nakaigawa, Noboru

Nara, Peter L

Needle, Danielle

Nellis, David

Nicklaus, Marc C.

Nishimura, Michael

Nissley, Dwight V.

Nuti, Marianna

O'Shea, John J.

Oie, Herbert K

Onda, Masanori

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

Oppenheim, Joost J
Oroszlan, Stephen
Ortaldo, John R.
Oskarsson, Marianne
Ozols, Robert F
Palena, Claudia
Panicali, Dennis L.
Papas, Tula C.
Parkhurst, Maria
Parks, Wade P
Pass, Harvey I.
Pastan, Ira H
Pastrana, Diana V
Pavlakis, George N
Pendleton, Charles D.
Peng, Bo
Peng, Peter
Perantoni, Alan O.
Pescovitz, (b) (6) Mark
Pfleiderer, Wolfgang
Pierce, Jacalyn
Pommier, Yves
Popovic, Mikulas
Potter, (b) (6) Michael
Qasba, Pradman
Rabindran, Sridhar
Rader, Christoph
Radmacher, Michael D
Ramakrishnan, Boopathy
Rao, V. Ashutosh
Reddel, Roger R.
Reddy, E. Premkumar.
Reed, (b) (6) Eddie
Reeves, Mark E.

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

Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Rice, William G
Robbins, Keith
Robbins, Paul F
Robert-Guroff, Marjorie
Roberts, David D.
Roberts, (b) (6) Anita
Roden, Richard B
Rodriguez, Juan B.
Rogakou, Efthimia P
Roller, Peter P
Roop, Dennis R.
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Rubens, Denise
Rubin, Jeffrey S
Russ, Pamela L
Saavedra, Joseph E
Sachs, David
Saddig, Christiane
Salahuddin, Syed Z.
Salazar, Elena Barzaga
Salomon, David S
Samuel, Kenneth P
Sarngadharan, Mangalasseril
Sarobe, Pablo
Sarosy, Gisele
Sausville, Edward
Sawitzke, James
Saxinger, William C.
Schiffmann, Elliott
Schiller, John T

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

Schlom, Jeffrey
Schmidt, Laura S.
Schneider, Thomas D.
Schultz, Nickolas
Segal, David M.
Shapiro, Alla
Sharan, Shyam K
Sharkey (Lewin), Nancy
Shaw, George M
Shirai, Mutsunori
Showalter, Stephen D.
Shu, Liming
Siddiqui, Maqbool A.
Simon, Richard
Simone, Nicole L
Skeel, Alison
Slape, Christopher I.
Smith, Kenneth A
Smyth-Templeton, Nancy
Snader, Kenneth M
Somerville, Robert P.
Sporn, Michael B.
Srinivasan, Aloka
Stauber, Roland H.
Staudt, Louis M
Steinert, (b) (6) Peter M.
Stetler-Stevenson, William G.
Stewart, C Andrew M.
Stracke, Mary
Strathern, Jeffrey
Stump, Ann
Swaminathan, Srividya
Takimoto, Chris H
Tarasov, Sergey G.

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

Tarasova, Nadya I.

(b) (4)

Thorgeirsson, Snorri

Todaro, George J.

Topalian, Suzanne L.

Trinchieri, Giorgio

Tsang, Kwong-Yok

Tully, Jr., Joseph G.

Ueda, Kazumitsu

(b) (4)

(b) (4)

(b) (4)

(b) (4)

Valentin, Antonio

Vande Woude, George

Varesio, Luigi

Vasmatzis, George

Vassall, Aaron

Veenstra, Timothy D

Veronese, Fulvia

Vishnuvajjala, B. Rao

Voltan, Rebecca

Vournakis, John M.

Waldmann, Thomas A.

Wang, Ling-Mei

Wang, Qiong

Wang, Rong-fu

Wang, Yan

Ward, Jerrold M.

Wargo, Jennifer A.

Warming, Soren

(b) (4)

Washington, Anthony V

Waugh, David

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

Weinstein, John N.
Weislow, Owen S
Weiss, Michael
Weiss, Rhonda A.
Weldon, John
Westwood, J. Timothy
Wiestner, Adrian
Wilkins, Kenneth L.
Willingham, Mark C.
Wilson, Wyndham H.
Wittes, Robert
Wolfgang, Curt
Wong-Staal, Flossie
Wu, Carl
Wunderlich, John
Yamashita, Motozo
Yang, James C
Yang, Tian J.
Yang, Youfeng
Yeh, Joanna R.
Yoshimura, Teizo
Young, Howard A.
Yu, Daiguan
Yu, Zhiya
Yuspa, Stuart H.
Zaharoff, David
Zaremba, Sam
Zbar, Berton
Zhang, Ling
Zhang, Ying E.
Zhang, ZhenHua
Zhou, Renping
Zhuang, Zhengping

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



NEI

\$7,120.16

Becerra, Sofia P
Bunce, George E.
Chader, Gerald J
Ferris III, Frederick L.
Kinoshita, (b) (6) Jin H
Kutty, Geetha
Kutty, R. Krishnan
Rodriguez, Ignacio R
Smith, James Cecil
Steele, Fintan R.
Tombran-Tink, Joyce

(b) (4)

Wiggert, Barbara N.

NHGRI

\$50,090.68

Ashlock, Melissa A
Auld, Douglas S.
Biesecker, Leslie G.
Blake, Trevor
Boxer, Matthew
Brownstein, Michael J.
Carpten, John D.
Cheng, Jun
Collins, Francis S
Gahl, William A.
Gu, Jessie Z
Heselmeyer, Kerstin
Huizing, Marjan
Inglese, James
Jiang, Jian-kang
Kallioniemi, Olli P
Khan, Javed
Klootwijk, Enriko D
Kononen, Juha
Leighton, Stephen

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

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

Lindhurst, Marjorie J.
Liu, Paul P
Loftus, Stacie K.
Macville, Merryn VE
Manoli, Irini
Meltzer, Paul
Morris, Jill A
Pavan, William J
Peterson, Carsten
Prickett, Todd D.
Ried, Thomas
Ringner, Markus
Samuels, Yardena R.
Schrock, Evelin
Schwartzberg, Pamela L.
Shen, Min
Skoumbourdis, Amanda P.
Smith, Jeffrey R.
Tagle, Danilo A
Thomas, Craig J.
Trent, Jeffrey

(b) (4)

NHLBI

Adelstein, Robert
Aletras, Anthony Homer
Anderson, W. French
Berra, Lorenzo
Boehm, Manfred
Brewer, H. Bryan
Cannon, Richard O.
Chiorini, John A.
Chiorini, John A.
Crystal, Ronald G
Curto, Francesco

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

\$158,224.70

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

Derbyshire, John Andrew
Ding, Chuantian
Epstein, Stephen
Gladwin, Mark T.
Guttman, Michael A
Hoeg, Nancy
Hunter, Christian J
Ito, Yoichiro

(b) (4)

(b) (4)

Kajigaya, Sachiko
Kawamoto, Sachiyo
Kelley, Christine A
Kellman, Peter
Kim, Kee Kwang
Knepper, Mark A
Kolobow, Theodor
Kotin, Robert M.
Lee, Seung-Rock
Leonard, Warren J.
Li Bassi, Gianluigi
Lin, Jian-Xin

(b) (4)

(b) (4)

McVeigh, Elliott R
Nabel, Elizabeth G
Nezafat, Reza
Nirenberg, (b) (6) Marshall
Ozaki, Katsutoshi
Rhee, Sue Goo
Russell, Sarah M
Safer, (b) (6) Brian
Salmon, Mary A.
Santamarina-Fojo, Silvia

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

Shimada, Takashi
Shinomiya, Kazufusa
Smith, Richard H.
Speir, Edith H

(b) (4)

Takashi, Shimada

(b) (4)

Unger, Ellis F.

(b) (4)

Urabe, Masashi

(b) (4)

Walsh, Frank

Wen, Han

Young, Neal

NIA

\$94,493.34

Arya, Bira

Bagrov, Alexei

Doyle, Maire E

Egan, Josephine M

Espinoza, Juan C.

Fedorova, Olga V.

Greig, Nigel H

Holloway, Harold

Kinsella, James L.

Ko, Minoru S.

Lakatta, Edward G.

Longo, Dan L

(b) (4)

Olkhaund, Purevdorj B.

Passanti, Antonio

Perfetti, Riccardo

Perry, Tracy Ann

Pitha, Josef

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

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

Shin, Soojung
Sollott, Steven J.

NIAAA

Goldman, David
Kunos, George I
Lappalainen, Jaakko
Linnoila, Ilona

NIAID

Adachi, Akio
Ahuja, Sunil K.
Akahata, Wataru
Akin, Cem
Alexander, Robert M.
Alkhatib, Ghalib
Barry, Clifton E
Bazan, Hernan
Beeler, Judy A.
Benn, Steven I
Bennink, Jack R.
Berger, Edward A.
Blaney, Jr., Joseph E
Bray, Michael
Britt, William J.
Broder, Christopher
Bukh, Jens
Bukreyev, Alexander
Caldwell, Harlan D
Centers for Disease Control & Prev
Chakrabarti, Bimal K
Chanock, (b) (6) Robert
Chesebro, Bruce
Cheung, Yiu Chong Gordon
Coelingh, Kathleen L.
Cohen, Jeffrey

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

\$1,605,891.94

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

Collins, Peter L.
Combadiere, Christophe
Connors, Mark
Conrad, John T.
Cox, Edward E.
Cox, Josephine H
Crowe, Jr., James E.
Davis, Mark M.
DeVico, Angela M.
Domi, Arban
Doms, Robert W.
Dorward, David W.
Earl, Patricia L.
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Elroy-Stein, Orna
Emerson, Suzanne U.
Evans, Leonard
Farber, Joshua
Fauci, Anthony
Feng, Yu
Flores, Jorge E
Folks, Thomas M
Fuerst, Thomas R.
Fuss, Ivan J
Gao, Jiliang
Garon, Claude
Germain, Ronald N.
Green, Kim Y.
Greenberg, Harry B
Gupta, Pradeep K.
Hanley, Kathryn
Harriman, Gregory R.
Hathcock, Karen

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

Haynes, Barton F.
Hedrick, Stephen M.
Hitchcock, Penny J.
Hodes, Richard
Hoshino, Yasutaka
Hsu, Su-Cheng Dana
Hu, Haijing
Huang, (b) (6) Yue
(b) (4)
Jan, Lei-Ron
Jeang, (b) (6) Kuan-Teh
Jenkins, John P.
Juhasz, Katalin
Kalica, Anthony R
Kalinina, Olga V.
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kirshenbaum, Arnold
Koh, Franklin
Korty, Patricia E.
Kunimoto, Dennis Y.
Lai, Ching-Juh
Lane, Clifford H.
Laszlo, Gloria
Lee, Richard E.
Lenardo, Michael J.
Leonard, John M.
Leppla, Stephen H.
Lobanenkov, Victor
Long, Eric O.
Loukinov, Dmitri
Lujan, Hugo D
Mackett, Michael
Martin, Malcolm A

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

Men, Ruhe
Merchlinsky, Michael
Metcalf, Dean D
Midthun, Karen
Miyazawa, Masaaki
Moayeri, Mahtab
Morrison, Richard P.
Moss, Bernard
Mowatt, Michael
Murphy, Brian R.
Murphy, Philip M.
Nabel, Gary J
Nash, Theodore
Neurath, Markus F
Neva, (b) (6) Frank
Nguyen, Hanh T.
Nutman, Thomas B.
O'Brien, Daniel P.
Ohara, Junichi
Ohta, Akio
Paul, (b) (6) William E.
Pease, James
Pesnicak, Lesley M
Pierson, Theodore C.
Pletnev, Alexander G
Pomerantsev, Andrei P
Porgador, Angel
Powell, Douglas M
Purcell, Robert H
Quasney, Judit A.
Rabson, Arnold B.
Rajagopalan, Sumati
Rao, Srinivas
Robertson, Michael N.

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

(b) (4)

Rutledge, Rosamond A.
Saunier, Bertrand
Schubert, Ulrich K
Schwan, Tom G.
Sen, Anita
Shevach, Ethan M
Shukla Bajpai, Priyanka
Siebenlist, Ulrich
Silver, Jonathan E.
Simpson, Warren J.
Sitkovsky, Michail V.
Slayden, Richard A
Smith, Geoffrey L
Sosnovtsev, Stanislav V

(b) (4)

Strober, Warren
Sullivan, Nancy J
Sun, Peter D
Teng, Michael N.
Theodore, (b) (6) Theodore S
Tiffany, H. Lee
Triyatni, Miriam
Tseng, Christopher K
(b) (4)
Varatharajalu, Ravi
Vesikari, Timo
Vostrov, Alexander A
Wan, Fengyi
Wehrly, Kathryn
Wen, Xiaobo
Whitehead, Stephen S.
Willey, Ronald L.
Wyatt, Linda S.

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

Wyatt, Richard G.
Yanagi, Masayuki
Yang, Zhi-Yong
Yewdell, Jonathan W.
Zhang, Yi-Ming
Zou, Zhongcheng

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

NIAMS

\$5,279.23

Aksentjevich, Ivona
Centola, Michael B
Deng, Zuoming
Johnston, James A.
Kastner, Daniel L
Kinet, Jean-Pierre
Leff, Richard L
Nichols, Ralph
Plotz, Paul H.
Raben, Nina
Sood, Raman B

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

NIBIB

\$71,520.85

Dedrick, Robert L
Goldstein, Seth R.
Leighton, Stephen
Mattiello, James H
Morrison, Paul F.
Peterson, (b) (6) John I.
Phillips, Terence M
Smith, Paul D.

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

NICHD

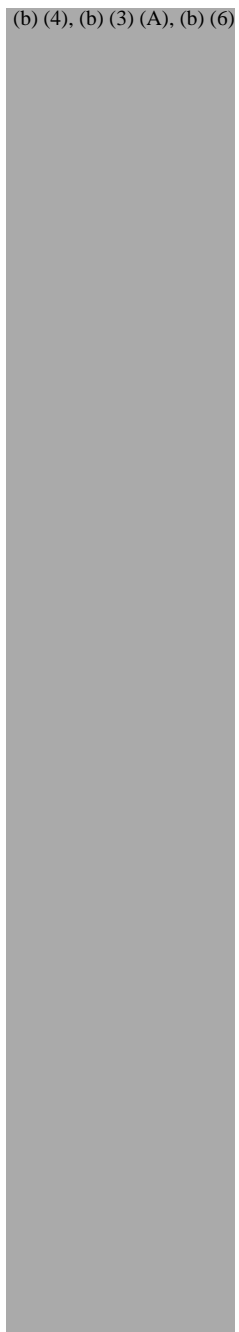
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Basser, Peter J
Bialy, Barbara L Bossard
Blye, Richard
Bonner, Robert F
Brenneman, Douglas E
Castellon, Raquel

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

Chumakov, Ekaterina
Dawid, Igor
Deligiannidis, Kristina M Galarneau
Dressler, Gregory R.
Flack, Mary
Gozes, Illana
Hauser, Janet M
Huang, Freesia
Huang, Kuo-Ping
Karavanov, Alex A. or Irina
Kim, Hyun Koo
Klein, David C.
Knazek, Richard A
Kohler, Peter O
[REDACTED] (b) (4)
Kossaczka, Zuzana
Li, Jianping
Lippincott-Schwartz, Jennifer A.
Love, Paul E.
Mattiello, James H
McDonald, John
Moffett, John R
Moss, Bernard
Namboodiri, Aryan M
Ozato Dawid, Keiko
Patterson, George H.
Reidenberg, Marcus
Robbins, John B.
Roseboom, Patrick
Samelson, Lawrence
Schneerson, Rachel
Spong, Catherine Y
Szu, Shousun C

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



(b) (4)

Weller, Joan
Woodgate, Roger
Zhang, Weiguo

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

NIDA

\$9,319.98

Allen, Andrew C.
Boja, John W.
Chand, Naresh
Izenwasser, Sari
Katz, Jonathan L.
Kline, Richard H.
Kuhar, Michael J.
Newman, Amy H.
Uhl, George R.
Vandenbergh, David J.
Wise, Roy A
Zangen, Abraham

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

NIDCD

\$43,505.13

Drayna, Dennis T.
Gu, Xin-Xing
Kim, Un-kyung
RJ Wenthold, (b) (6)
Selbie, W. Scott

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

(b) (4)

NIDCR

\$28,601.22

Adler, Jon Elliot
Chiorini, John A.
Eanes, Edward D
Elkin, Michael
Fisher, Larry
Gronthos, Stan
Hoon, Mark
Hsu, Su-Cheng Dana
Keith, Jerry M
Kleinman, Hynda

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

Leppla, Stephen H.
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
Skrtic, Drago
Yang, Xiaoming

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

NIDDK


\$195,813.40

Chandramohan, Dhruva
Chou, Carson C.
Chung, Jay
Daly, (b) (6) John W
Deng, Chuxia
DiLauro, Chiara
Felsenfeld, Gary
Gallo-Rodriguez, Carola
Garraffo, Hugo
Goldsmith, Paul K
Greenberg, Harry B
Hall, Kevin
Harshman, Keith D
Jacobson, Kenneth A
Jeong, Heaok Kim
Jiang, Ji-Long
Johnson, Carl R.
Karton, Yishai

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

Kim, Yong-Chul
Kopp, Jeffrey B
Lewis, Edgar Neil
Mannon, Roslyn
Padlan, Eduardo
Persico, Antonio
Ramirez, Delia
Sauer, Brian
Schechter, Alan N.
Secrist III, John A.
Shattuck, Donna M
Shiloach, Joseph
Siddiqi, Suhaib M
Spande, Thomas F
Spiegel, Allen M.
Tavtigian, Sean V
Tiwari, Kamal N.
van Galen, Philip J. M.
Van Rhee, Albert M
Von Lubitz, Dag

NIEHS

Baek, Seung Joon
Beckley, Amy J.
Block, Michelle L
Chen, Po-See
Cidlowski, John A.
Copeland, William
de Moraes, Sonia
Detweiler, Charles D.
DiAugustine, Richard P

Eddy, Edward
Ehrenshaft, Marilyn I
Eling, Thomas E

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

\$92,204.69

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

Futreal, Phillip A
Goldstein, Joyce
Hong, Jau-Shyong
Kouprina, Natalay Y
Langenbach, Robert J
Larionov, Vladimir L
Levy, Louis A.
Li, Guorong
Lim, Susan E.
London, Robert E.
Mason, Ronald P.
Mishina, Yuji
Murphy, Elizabeth
Oakley, Robert
Peng, Giia-Sheun
Perkins, Edward L
Prasad, Rajendra
Qin, Liya
Ray, Manas K.
Resnick, Michael A
Romkes, Marjorie
Scott, Gregory J.
Teng, Christina T.

(b) (4)

Wetsel, William
Wilson, Samuel H.
Wiseman, Roger W.
Zhang, Wei

NIMH

Axelrod, (b) (6) Julius
Bonner, Tom I
Brownstein, Michael J.
Buckley, Noel
Davis, Michael D

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

\$55,871.11

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

Dold, George R.
Eiden, Maribeth V.

(b) (4)

Hampson, Aidan J.
Hu, Huaizhong
Huffaker, Stephen J.
Jacobowitz, David
Kleinman, Joel E.
Kowalak, Jeffrey A.
Lautens, Laura
Lesch, Klaus-Pete
Litman, Robert E
Liu, Yuan Yi
Lu, Bai
Ma, Shenglin
Mahan, Lawrence C.
Markey, Sanford P.
Marsh, Jon W
Matsuda, Lisa A.
Merril, Carl R.
Morgan, Newlin T.
Murphy, Dennis L
Neville, David
Pickar, David
Polymeropoulos, Mihael H.
Potter, William Z
Scharff, Joshua
Strauss, Kenneth I
Thompson, Jerry

(b) (4)

Unsworth, Edward J.
Weinberger, Daniel R.
Wilson, Carolyn A.
Winsky, Lois

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

(b) (4)

Woo, Jung-Hee

Wu, Yuntao

NINDS

Antignani, Antonella

Bankiewicz, Krystof S.

Batley, James F.

Bielekova, Bibiana B

Bobo, Richard

Brann, (b) (6) Mark R

Carstea, Eugene D

Gibbs, (b) (6) Clarence

Grimaldi, Maurizio

Hallett, Mark

Hamblin, Mark

Hamilton, John F

Hou, Jean

Hsich, Gary E.

Hsu, Yite

Humbert, Ianessa A

Jensen, Peter N

Kenney, Kimbra

Laske, Douglas

Lonser, Russell R

Lowell, Soren Y

Ludlow, Christy L.

Major, Eugene O

Martin, Roland

McFarland, Henry F.

McVittie, Loris D.

Messam, Conrad A

Miranda, Pedro

Monsma, Jr., Frederick J.

Oldfield, (b) (6) Edward H.

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

\$78,281.87

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

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

Pentchev, Peter G
Pierpaoli, Carlo
Pluta, Ryszard M
Poletto, Christopher J.
Roth, Yiftach
Schwartz, Joan P
Shen, Yong
Sibley, David R.
Smyk-Randall, Elizabeth
Stormann, Thomas M.
Sugita, Yukihiro
Suzuki, Motoshi
Taniwaki, Takayuki
Wada, Etsuko
Youle, Richard J.

NIH Patent Licensing Activities
CC
October 2012

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
CC
November 2012

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-069-03/0	LeBihan, Denis	(b)(4); (b)(6)	Bruker Biospin MRI Inc	9-Nov-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-069-03/0 split between CC; NIBIB; NICHD</i>										
+L-159-07/0	CC		Hope Pharmaceuticals	14-Nov-12						
<i>Note: L-159-07/0 split between CC; NHLBI; NIDDK; NINDS</i>										

NIH Patent Licensing Activities
CC
December 2012

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	CC		Aires	19-Dec-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-176-08/0	CC		Aires	19-Dec-12						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-073-10/0	LeBihan, Denis	(b)(4); (b)(6)	Varian Inc	21-Dec-12						
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										

NIH Patent Licensing Activities
CC
January 2013

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-129-11/0	Jin, Jianjian	(b)(4); (b)(6)	Genesis Biopharma Inc	24-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-129-11/0	Sabatino, Marianna V.		Genesis Biopharma Inc	24-Jan-13						
+L-129-11/0	Stroncek, David F.		Genesis Biopharma Inc	24-Jan-13						
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>										

+L-167-95/1 Kovacs, Joseph A.
 Note: L-167-95/1 split between CC; NIAID

(b)(4); (b)(6); Chiron Corporation 30-Jan-13

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

NIH Patent Licensing Activities
 CC
 February 2013

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-010-88/0	Kovacs, Joseph A.	(b)(4); (b)(6);	Meridian Diagnostics, Inc.	8-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-010-88/0	Masur, Henry		Meridian Diagnostics, Inc.	8-Feb-13						
+L-176-08/0	CC		Aires	11-Feb-13						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-151-01/0	LeBihan, Denis	(b)(4); (b)(6);	GE, Med. Syst. Div.	12-Feb-13						
Note: L-151-01/0 split between CC; NICHD										
+L-167-95/1	Kovacs, Joseph A.	(b)(4); (b)(6);	Chiron Corporation	21-Feb-13						
Note: L-167-95/1 split between CC; NIAID										
+L-111-06/0	Franaszek, Marek	(b)(4); (b)(6);	ICAD Inc	26-Feb-13						
+L-111-06/0	Huang, Hui-Yang		ICAD Inc	26-Feb-13						
+L-111-06/0	Iordanescu, Gheorghe		ICAD Inc	26-Feb-13						
+L-111-06/0	Jerebko, Anna K		ICAD Inc	26-Feb-13						
+L-111-06/0	(b) (4)		ICAD Inc	26-Feb-13						
+L-111-06/0	Roy, David		ICAD Inc	26-Feb-13						
+L-111-06/0	Summers, Ronald		ICAD Inc	26-Feb-13						
+L-111-06/0	Yao, Jianhua		ICAD Inc	26-Feb-13						
Note: L-111-06/0 split between CC; CIT; NIDCD										

NIH Patent Licensing Activities
 CC
 March 2013

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-325-02/0	LeBihan, Denis	(b)(4); (b)(6);	Koninklijke Philips	1-Mar-13						(b) (4), (b) (3) (A), (b) (6)
Note: L-325-02/0 split between CC; NICHD; NINDS										
+L-325-02/0	LeBihan, Denis	(b)(4); (b)(6);	Koninklijke Philips	1-Mar-13						
Note: L-325-02/0 split between CC; NICHD; NINDS										
+L-167-02/0	LeBihan, Denis	(b)(4); (b)(6);	Siemens AG	4-Mar-13						
Note: L-167-02/0 split between CC; NICHD; NINDS										
+L-100-88/1	Kovacs, Joseph A.	(b)(4); (b)(6);	Bio-Rad Laboratories, Inc	5-Mar-13						

+L-100-88/1 Masur, Henry

(b)(4); (b)(6); Bio-Rad Laboratories, Inc

5-Mar-13

+L-151-01/0 LeBihan, Denis

(b)(4); (b)(6); GE, Med. Syst. Div.

12-Mar-13

Note: L-151-01/0 split between CC; NICHD

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

\$241,728.83	\$0.00	\$241,728.83	\$60,414.26	\$181,314.57
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
CIT
October 2012

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 2012

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 2012

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
CIT
January 2013

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-318-01/0	Pohida, Thomas J.	(b)(4); (b)(6);	Arcturus	8-Jan-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-046-06/0	KaKareka, John W	(b)(4); (b)(6);	Oridis Biomed Forschungs	15-Jan-13						
+L-046-06/0	Pohida, Thomas J.		Oridis Biomed Forschungs	15-Jan-13						
+L-046-06/0	Salem, Ghadi H		Oridis Biomed Forschungs	15-Jan-13						
<i>Note: L-046-06/0 split between CIT; NHGRI; NIBIB</i>										

NIH Patent Licensing Activities
CIT
February 2013

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-318-01/0	Pohida, Thomas J.	(b)(4); (b)(6);	Arcturus	4-Feb-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

+L-318-01/0 Pohida, Thomas J. (b)(4); (b)(6); Arcturus
 Note: L-318-01/0 split between CIT; NIBIB; NICHD

4-Feb-13

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

+L-111-06/0 Malley, James (b)(4); (b)(6); CAD Inc
 +L-111-06/0 Wagner, Lynne M CAD Inc
 Note: L-111-06/0 split between CC; CIT; NIDCD

26-Feb-13

26-Feb-13

NIH Patent Licensing Activities
CIT
March 2013

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
					\$2,803.32	\$0.00	\$2,803.32		\$879.50	\$1,923.82

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

NIH Patent Licensing Activities
 FDA
 October 2012

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-088-06/0	Ilev, Ilko K.	(b)(4); (b)(6);	Henry M. Jackson Foundation	3-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-088-06/0	Wayant, Ronald W.		Henry M. Jackson Foundation	3-Oct-12						
+L-104-07/2	Kopecko, Dennis J		Innovative Biotech, LTD	10-Oct-12						
+L-104-07/2	Xu, De Qi		Innovative Biotech, LTD	10-Oct-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-079-03/0	Ilev, Ilko K.	(b)(4); (b)(6);	Henry Jackson Foundation	23-Oct-12						
+L-079-03/0	Wayant, Ronald W.		Henry Jackson Foundation	23-Oct-12						
+L-112-06/1	Puri, Raj K		rotox Therapeutics, Inc.	30-Oct-12						
<i>Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS</i>										

NIH Patent Licensing Activities
 FDA
 November 2012

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-104-07/2	Kopecko, Dennis J	(b)(4); (b)(6);	Innovative Biotech, LTD	9-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-104-07/2	Xu, De Qi		Innovative Biotech, LTD	9-Nov-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										

NIH Patent Licensing Activities
 FDA
 December 2012

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-057-04/0	Frasch, Carl	(b)(4); (b)(6);	PATH	6-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-057-04/0	Lee, Che-Hung Robert		PATH	6-Dec-12						
+L-057-04/0	Tsai, Chao-Ming		PATH	6-Dec-12						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-104-07/2	Kopecko, Dennis J		Innovative Biotech, LTD	11-Dec-12						
+L-104-07/2	Xu, De Qi		Innovative Biotech, LTD	11-Dec-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-137-06/0	Frasch, Carl	(b)(4); (b)(6);	Cape Biologicals	17-Dec-12						
+L-137-06/0	Lee, Che-Hung Robert		Cape Biologicals	17-Dec-12						
+L-011-10/0	Mane, Viraj P.		Pestka Biomedical	18-Dec-12						

+L-011-10/0	Rabin, Ronald	(b)(4); (b)(6);	Pestka Biomedical	18-Dec-12
+L-127-12/0	Hall, Sherwood		Bioo Scientific Corp	26-Dec-12
+L-019-08/0	Golding, Hana		Institut Pasteur	26-Dec-12
+L-019-08/0	Khurana, Surrender		Institut Pasteur	26-Dec-12

Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK

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

NIH Patent Licensing Activities
FDA
January 2013

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-187-05/0	Golding, Hana	(b)(4); (b)(6);	Novus Biologicals Inc	3-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-187-05/0	Khurana, Surrender		Novus Biologicals Inc	3-Jan-13						
+L-089-07/0	Petricoin, Emanuel		Theranostics Health	8-Jan-13						
<i>Note: L-089-07/0 split between FDA; NCI</i>										
+L-104-07/2	Kopecko, Dennis J		Innovative Biotech, LTD	8-Jan-13						
+L-104-07/2	Xu, De Qi		Innovative Biotech, LTD	8-Jan-13						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-062-07/0	Beaucage, Serge L.	(b)(4); (b)(6);	TriLink BioTechnologies Inc	9-Jan-13						
+L-062-07/0	Grajkowski, Andrzej		TriLink BioTechnologies Inc	9-Jan-13						
+L-062-07/0	Wilk, Andrzej		TriLink BioTechnologies Inc	9-Jan-13						
+L-122-05/0	Moore, Michelle M.		Cepheid	23-Jan-13						
+L-019-05/0	Blackstone, George		Cepheid	23-Jan-13						
+L-019-05/0	Burkhardt, William		Cepheid	23-Jan-13						
+L-019-05/0	DePaola, Angelo		Cepheid	23-Jan-13						
+L-019-05/0	Jones, Jessica		Cepheid	23-Jan-13						
+L-019-05/0	Vickery, Michael		Cepheid	23-Jan-13						

NIH Patent Licensing Activities
FDA
February 2013

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-019-05/0	Blackstone, George	(b)(4); (b)(6);	Cepheid	5-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-019-05/0	Burkhardt, William		Cepheid	5-Feb-13						
+L-019-05/0	DePaola, Angelo		Cepheid	5-Feb-13						
+L-019-05/0	Jones, Jessica		Cepheid	5-Feb-13						
+L-019-05/0	Vickery, Michael		Cepheid	5-Feb-13						
+L-087-06/1	Beaudoin, Michael A		Litmus, LLC	6-Feb-13						

+L-087-06/1	Beger, Richard	(b)(4); (b)(6);	Litmus, LLC	6-Feb-13
+L-087-06/1	Buzatu, Dan A.		Litmus, LLC	6-Feb-13
+L-087-06/1	Cao, Xiaoxi		Litmus, LLC	6-Feb-13
+L-087-06/1	Chiarelli, Paul		Litmus, LLC	6-Feb-13
+L-087-06/1	Freeman, James P.		Litmus, LLC	6-Feb-13
+L-087-06/1	Glover, Katherine		Litmus, LLC	6-Feb-13
+L-087-06/1	Holcomb, Manuel		Litmus, LLC	6-Feb-13
+L-087-06/1	Holland, Ricky		Litmus, LLC	6-Feb-13
+L-087-06/1	Lay, Jackson O.		Litmus, LLC	6-Feb-13
+L-087-06/1	Miller, Dwight		Litmus, LLC	6-Feb-13
+L-087-06/1	Rafi, Fatemeh		Litmus, LLC	6-Feb-13
+L-087-06/1	Schvartsburg, Alexandre		Litmus, LLC	6-Feb-13
+L-087-06/1	Sutherland, John		Litmus, LLC	6-Feb-13
+L-087-06/1	Wilkes, Jon		Litmus, LLC	6-Feb-13
+L-050-12/0	Buzatu, Dan A.		Vivione Biosciences LLC	20-Feb-13
+L-050-12/0	Tucker, Randal		Vivione Biosciences LLC	20-Feb-13
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	20-Feb-13
+L-134-09/0	Hall, Sherwood		American Radiolabeled Chem., Inc.	20-Feb-13
+L-057-04/0	Frasch, Carl		PATH	22-Feb-13
+L-057-04/0	Lee, Che-Hung Robert		PATH	22-Feb-13
+L-057-04/0	Tsai, Chao-Ming		PATH	22-Feb-13
<i>Note: L-057-04/0 split between FDA; NIDCD</i>				
+L-164-05/1	Obiri, Nicholas		Targepeutics, Inc.	26-Feb-13
+L-164-05/1	Puri, Raj K		Targepeutics, Inc.	26-Feb-13
<i>Note: L-164-05/1 split between FDA; NCI</i>				

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

NIH Patent Licensing Activities

FDA

March 2013

License	Inventor	Inventor Share %	Inventor 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-011-01/0	Fuchs, Chana	(b)(4); (b)(6);	NeoMarkers, Inc.	4-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-011-01/0	Miele, Lucio		NeoMarkers, Inc.	4-Mar-13						
+L-114-09/0	Falgout, Barry		Co for Vaccine and Bio Productin	5-Mar-13						
+L-114-09/0	Markoff, Lewis		Co for Vaccine and Bio Productin	5-Mar-13						
<i>Note: L-114-09/0 split between FDA; NIAID</i>										
+L-085-11/0	Brennan, Michael J.		Pfizer Animal Health	6-Mar-13						
+L-086-10/0	Brennan, Michael J.		Merial Limited	12-Mar-13						
+L-019-08/0	Golding, Hana		Institut Pasteur	19-Mar-13						
+L-019-08/0	Khurana, Surender		Institut Pasteur	19-Mar-13						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										

+L-175-02/2 Feinstone, Stephen M. (b)(4); (b)(6); Intercell AG
+L-175-02/2 Major, Marian (b)(4); (b)(6); Intercell AG
Note: L-175-02/2 split between FDA; NCI

26-Mar-13
26-Mar-13

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

\$840,691.94	\$58.00	\$840,749.94	\$254,977.09	\$585,772.85
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NCATS
 October 2012

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

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

NIH Patent Licensing Activities
 NCATS
 November 2012

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 2012

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
 NCATS
 January 2013

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
 NCATS
 February 2013

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
 NCATS
 March 2013

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)

NIH Patent Licensing Activities
 NCI
 October 2012

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-143-12/0	Buck, Christopher	(b)(4); (b)(6);	Chimerix, Inc.	25-Sep-12						(b) (4), (b) (3) (A), (b) (6)
+L-143-12/0	Schiller, John T		Chimerix, Inc.	25-Sep-12						
+L-128-12/0	Rosenberg, Steven A.		Regeneron Pharmaceuticals Inc	25-Sep-12						
<i>Note: L-128-12/0 split between NCI; NHGRI</i>										
+L-126-12/0	Austin, Faye C.		Leica Microsystems	1-Oct-12						
+L-126-12/0	Colcher, David		Leica Microsystems	1-Oct-12						
+L-126-12/0	Hand, Patricia H		Leica Microsystems	1-Oct-12						
+L-126-12/0	Nuti, Marianna		Leica Microsystems	1-Oct-12						
+L-126-12/0	Schlom, Jeffrey		Leica Microsystems	1-Oct-12						
+L-144-12/0	Radmacher, Michael D		Regulus Therapeutics Inc	2-Oct-12						
+L-144-12/0	Simon, Richard		Regulus Therapeutics Inc	2-Oct-12						
+L-222-94/0	Colcher, David		Fujirebio Diagnostocs, Inc.	2-Oct-12						
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Austin, Faye C.		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Colcher, David		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Kashmiri, (b) (6) Syed		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-180-91/0	Shu, Liming		Fujerebio Diagnostocs, Inc.	2-Oct-12						
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	2-Oct-12						
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	2-Oct-12						
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	2-Oct-12						
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	2-Oct-12						
+L-179-04/0	Bogdan, Christian		Sigma-Akdrucg	2-Oct-12						
+L-179-04/0	Ji, Xinhua		Sigma-Akdrucg	2-Oct-12						
+L-179-04/0	Keefer, Larry K		Sigma-Akdrucg	2-Oct-12						
+L-179-04/0	Rice, William G		Sigma-Akdrucg	2-Oct-12						
+L-179-04/0	Saavedra, Joseph E		Sigma-Akdrucg	2-Oct-12						
+L-179-04/0	Srinivasan, Aloka		Sigma-Akdrucg	2-Oct-12						
+L-257-98/0	Gallo, Robert C.		Immunetics, Inc.	2-Oct-12						
+L-257-98/0	(b) (4)		Immunetics, Inc.	2-Oct-12						
+L-257-98/0	Popovic, Mikulas		Immunetics, Inc.	2-Oct-12						
+L-257-98/0	Sarngadharan, Mangalasseril		Immunetics, Inc.	2-Oct-12						
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	3-Oct-12						
+L-015-84/6	Crowl, Robert		Abbott Labs.	3-Oct-12						
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	3-Oct-12						
+L-015-84/6	Gallo, Robert C.		Abbott Labs.	3-Oct-12						
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	3-Oct-12						
+L-015-84/6	(b) (4)		Abbott Labs.	3-Oct-12						
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	3-Oct-12						

+L-015-84/6	Reddy, E. Premkumar.	(b)(4); (b)(6);	Abbott Labs.	3-Oct-12
+L-015-84/6	Sarngadharan, Mangalasseril		Abbott Labs.	3-Oct-12
+L-015-84/6	Shaw, George M		Abbott Labs.	3-Oct-12
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	3-Oct-12
+L-272-97/0	Garrity, Robert R		Biological Mimetics Inc,	3-Oct-12
+L-272-97/0	Goudsmit, Jaap		Biological Mimetics Inc,	3-Oct-12
+L-272-97/0	Nara, Peter L		Biological Mimetics Inc,	3-Oct-12
+L-272-97/0	Garrity, Robert R		Biological Mimetics Inc,	5-Oct-12
+L-272-97/0	Goudsmit, Jaap		Biological Mimetics Inc,	5-Oct-12
+L-272-97/0	Nara, Peter L		Biological Mimetics Inc,	5-Oct-12
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	9-Oct-12
+L-165-99/1	Crowl, Robert		Trinity Biotech	9-Oct-12
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	9-Oct-12
+L-165-99/1	(b)(4)		Trinity Biotech	9-Oct-12
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	9-Oct-12
+L-165-99/1	Mora, (b)(6) Peter T.		Trinity Biotech	9-Oct-12
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	9-Oct-12
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	9-Oct-12
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	9-Oct-12
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	9-Oct-12
+L-165-99/1	Shaw, George M		Trinity Biotech	9-Oct-12
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	9-Oct-12
+L-010-10/0	(b)(4)		GlaxoSmithKline Biologicals	9-Oct-12
+L-010-10/0	Lowy, Douglas R.		GlaxoSmithKline Biologicals	9-Oct-12
+L-010-10/0	Pastrana, Diana V		GlaxoSmithKline Biologicals	9-Oct-12
+L-010-10/0	Schiller, John T		GlaxoSmithKline Biologicals	9-Oct-12
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	10-Oct-12
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	10-Oct-12
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>				
+L-092-12/0	Bergamaschi, Cristina		Marine Ploymer Technologies	10-Oct-12
+L-092-12/0	Felber, Barbara K.		Marine Ploymer Technologies	10-Oct-12
+L-092-12/0	Pavlakis, George N		Marine Ploymer Technologies	10-Oct-12
+L-092-12/0	Valentin, Antonio		Marine Ploymer Technologies	10-Oct-12
+L-210-94/0	Fornace, Albert J.		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-197-94/0	Cheng, Sheue-Yann		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-190-07/0	Cheng, Sheue-Yann		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-173-05/0	Allegra, Carmen		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-173-05/0	Chabner, Bruce A		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-173-05/0	Johnston, Patrick G.		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-173-05/0	Liang, Chi-Ming		Santa Cruz Biotechnology, Inc.	10-Oct-12
+L-138-05/0	Chang, Kai		Santa Cruz Biotechnology Inc	10-Oct-12
+L-138-05/0	Pastan, Ira H		Santa Cruz Biotechnology Inc	10-Oct-12
+L-138-05/0	Willingham, Mark C.		Santa Cruz Biotechnology Inc	10-Oct-12
+L-131-02/1	Colcher, David		Santa Cruz Biotechnology Inc	10-Oct-12
+L-131-02/1	Kashmiri, (b)(6) Syed		Santa Cruz Biotechnology Inc	10-Oct-12
+L-131-02/1	Schlom, Jeffrey		Santa Cruz Biotechnology Inc	10-Oct-12

+L-131-02/1	Shu, Liming	(b)(4); (b)(6);	Santa Cruz Biotechnology Inc	10-Oct-12
+L-113-06/0	Kawakami, Yutaka		Santa Cruz Biotechnology Inc	10-Oct-12
+L-113-06/0	Rosenberg, Steven A.		Santa Cruz Biotechnology Inc	10-Oct-12
+L-039-08/0	Hathcock, Karen		Santa Cruz Biotechnology Inc	10-Oct-12
+L-039-08/0	Hodes, Richard		Santa Cruz Biotechnology Inc	10-Oct-12
+L-039-08/0	Laszlo, Gloria		Santa Cruz Biotechnology Inc	10-Oct-12
+L-031-07/0	Aaronson, Stuart A.		Santa Cruz Biotechnology	10-Oct-12
+L-031-07/0	Lacal, Juan C.		Santa Cruz Biotechnology	10-Oct-12
+L-008-05/0	Cheng, Sheue-Yann		Santa Cruz Biotech.	10-Oct-12
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	10-Oct-12
+L-183-99/0	King, Charles R.		Vysis, Inc.	10-Oct-12
+L-183-99/0	Kraus, (b)(6) Matthias		Vysis, Inc.	10-Oct-12
+L-115-12/0	Beers, Richard		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Brinkmann, Ulrich		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Chang, Kai		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Chowdhury, Partha S		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Eberle, Jaime A		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Fitzgerald, David J.		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Jung, Sun-Hee		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Kreitman, Robert J		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Kuan, Chien-Tsun		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Lee, Byungkook		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Liu, Wenhai		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Mazor, Ronit		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Nagata, Satoshi		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Onda, Masanori		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Pastan, Ira H		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Vassall, Aaron		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Weldon, John		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Beers, Richard		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Brinkmann, Ulrich		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Chang, Kai		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Chowdhury, Partha S		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Eberle, Jaime A		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Fitzgerald, David J.		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Jung, Sun-Hee		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Kreitman, Robert J		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Kuan, Chien-Tsun		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Lee, Byungkook		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Liu, Wenhai		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Mazor, Ronit		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Nagata, Satoshi		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Onda, Masanori		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Pastan, Ira H		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Vassall, Aaron		Hoffmann-La Roche, Inc.	11-Oct-12
+L-115-12/0	Weldon, John		Hoffmann-La Roche, Inc.	11-Oct-12
+L-107-10/0	Isenberg, Jeffrey		Vasculox, Inc.	12-Oct-12
+L-107-10/0	Roberts, David D.		Vasculox, Inc.	12-Oct-12
+L-107-10/0	(b)(4)		Vasculox, Inc.	12-Oct-12

+L-253-96/0	Copeland, Terry D.	(b)(4); (b)(6);	Abbott Laboratories, Inc.	12-Oct-12
+L-253-96/0	Medabalimi, John L.		Abbott Laboratories, Inc.	12-Oct-12
+L-253-96/0	Mora, (b) (6) Peter T.		Abbott Laboratories, Inc.	12-Oct-12
+L-253-96/0	Oroszlan, Stephen		Abbott Laboratories, Inc.	12-Oct-12
+L-045-97/0	Rosenberg, Steven A.		Johns Hopkins University	16-Oct-12
+L-045-97/0	Topalian, Suzanne L.		Johns Hopkins University	16-Oct-12
+L-240-97/0	Brechbiel, Martin W.		Ludwig Institute for Cancer Research	16-Oct-12
+L-240-97/0	Gansow, (b) (6) Otto A		Ludwig Institute for Cancer Research	16-Oct-12
+L-233-05/0	Blair, Donald G		The Regents of the Univ. Cal.	16-Oct-12
+L-233-05/0	McClements, William		The Regents of the Univ. Cal.	16-Oct-12
+L-233-05/0	Oskarsson, Marianne		The Regents of the Univ. Cal.	16-Oct-12
+L-233-05/0	Vande Woude, George		The Regents of the Univ. Cal.	16-Oct-12
+L-117-02/0	Crowl, Robert		MedMira Laboratories	17-Oct-12
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	17-Oct-12
+L-117-02/0	(b) (4)		MedMira Laboratories	17-Oct-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	17-Oct-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	17-Oct-12
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	17-Oct-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	17-Oct-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	17-Oct-12
+L-003-08/0	Yuspa, Stuart H.		Boehringer Ingelheim Pharma.	19-Oct-12
+L-004-13/0	Buck, Christopher		VAXXAS	22-Oct-12
+L-004-13/0	(b) (4)		VAXXAS	22-Oct-12
+L-004-13/0	Lowy, Douglas R.		VAXXAS	22-Oct-12
+L-004-13/0	Pastrana, Diana V		VAXXAS	22-Oct-12
+L-004-13/0	Roden, Richard B		VAXXAS	22-Oct-12
+L-004-13/0	Schiller, John T		VAXXAS	22-Oct-12
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	22-Oct-12
+L-180-04/2	Balis, Frank		Fidelity Systems, Inc.	23-Oct-12
+L-180-04/2	Hawkins, Mary E.		Fidelity Systems, Inc.	23-Oct-12
+L-180-04/2	Pfleiderer, Wolfgang		Fidelity Systems, Inc.	23-Oct-12
<i>Note: L-180-04/2 split between NCI; NIMH</i>				
+L-051-94/0	Lunney, Joan K.		Veterinary Medical Research & Developmen	23-Oct-12
+L-051-94/0	Pescovitz, (b) (6) Mark		Veterinary Medical Research & Developmen	23-Oct-12
+L-051-94/0	Sachs, David		Veterinary Medical Research & Developmen	23-Oct-12
+L-134-12/0	Gottesman, Michael M.		Bristol-Myers Squibb Co	23-Oct-12
+L-134-12/0	Pastan, Ira H		Bristol-Myers Squibb Co	23-Oct-12
+L-134-12/0	Ueda, Kazumitsu		Bristol-Myers Squibb Co	23-Oct-12
+L-015-07/0	Bera, Tapan K		Medarex, Inc.	23-Oct-12
+L-015-07/0	Lee, Byungkook		Medarex, Inc.	23-Oct-12
+L-015-07/0	Pastan, Ira H		Medarex, Inc.	23-Oct-12
+L-134-12/0	Gottesman, Michael M.		Bristol-Myers Squibb Co	23-Oct-12
+L-134-12/0	Pastan, Ira H		Bristol-Myers Squibb Co	23-Oct-12
+L-134-12/0	Ueda, Kazumitsu		Bristol-Myers Squibb Co	23-Oct-12
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	23-Oct-12

+L-220-01/0	Gulnik, Sergei V.	(b)(4); (b)(6);	Tibotec Pharm Ltd.	23-Oct-12
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	23-Oct-12
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	23-Oct-12
+L-127-11/0	Bernards, Rene		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Cohen, Lawrence		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	(b) (4)		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Greenhalgh, Patricia		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Greiner, John W.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Gritz, Linda R.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Hodge, James W.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Kantor, Judith A.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Kass, Erik S		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Kozlov, Andrei P.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Lau, David		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Manson, Kelledy		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Mazzara, Gail P.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Palena, Claudia		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Panicali, Dennis L.		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Pastan, Ira H		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Salazar, Elena Barzaga		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Schlom, Jeffrey		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Tsang, Kwong-Yok		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-127-11/0	Zaremba, Sam		BN IMMUNOTHERAPEUTICS INC	25-Oct-12
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	25-Oct-12
+L-220-01/0	Gulnik, Sergei V.		Tibotec Pharm Ltd.	25-Oct-12
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	25-Oct-12
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	25-Oct-12
+L-027-06/0	Crowl, Robert		Maxim Biomedical	29-Oct-12
+L-027-06/0	Gallo, Robert C.		Maxim Biomedical	29-Oct-12
+L-027-06/0	(b) (4)		Maxim Biomedical	29-Oct-12
+L-027-06/0	Popovic, Mikulas		Maxim Biomedical	29-Oct-12
+L-027-06/0	Reddy, E. Premkumar.		Maxim Biomedical	29-Oct-12
+L-027-06/0	Sarngadharan, Mangalasseril		Maxim Biomedical	29-Oct-12
+L-027-06/0	Shaw, George M		Maxim Biomedical	29-Oct-12
+L-027-06/0	Wong-Staal, Flossie		Maxim Biomedical	29-Oct-12
+L-021-12/0	Chen, Weizao		Aptakon Inc	29-Oct-12
+L-021-12/0	Dimitrov, Dimitar S.		Aptakon Inc	29-Oct-12
+L-112-06/1	Kreitman, Robert J		Protox Therapeutics, Inc.	30-Oct-12
+L-112-06/1	Pastan, Ira H		Protox Therapeutics, Inc.	30-Oct-12
<i>Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS</i>				
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	31-Oct-12
+L-220-01/0	Gulnik, Sergei V.		Tibotec Pharm Ltd.	31-Oct-12
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	31-Oct-12
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	31-Oct-12

NIH Patent Licensing Activities
NCI
November 2012

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-203-94/0	Aaronson, Stuart A.	(b)(4); (b)(6);	PharMingen, Inc.	5-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	5-Nov-12						
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	5-Nov-12						
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	5-Nov-12						
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	5-Nov-12						
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	5-Nov-12						
+L-136-97/0	Appella, Ettore		PharMingen, Inc.	5-Nov-12						
+L-136-97/0	Leonard, (b) (6) Edward J.		PharMingen, Inc.	5-Nov-12						
+L-136-97/0	Matsushima, Kouji		PharMingen, Inc.	5-Nov-12						
+L-136-97/0	Oppenheim, Joost J		PharMingen, Inc.	5-Nov-12						
+L-136-97/0	Showalter, Stephen D.		PharMingen, Inc.	5-Nov-12						
+L-136-97/0	Yoshimura, Teizo		PharMingen, Inc.	5-Nov-12						
+L-089-10/0	Krutzsch, Henry		Amira Pharma., Inc.	6-Nov-12						
+L-089-10/0	Liotta, Lance		Amira Pharma., Inc.	6-Nov-12						
+L-089-10/0	Murata, Jun		Amira Pharma., Inc.	6-Nov-12						
+L-089-10/0	Schiffmann, Elliott		Amira Pharma., Inc.	6-Nov-12						
+L-089-10/0	Stracke, Mary		Amira Pharma., Inc.	6-Nov-12						
+L-060-12/0	Antony, Paul A.		Genentech Inc	6-Nov-12						
+L-060-12/0	Irvine, Kari R.		Genentech Inc	6-Nov-12						
+L-060-12/0	Restifo, Nicholas P.		Genentech Inc	6-Nov-12						
+L-117-09/0	Aaronson, Stuart A.		Oncos Therapeutics	6-Nov-12						
+L-117-09/0	(b) (6) Donald J. Giard		Oncos Therapeutics	6-Nov-12						
+L-117-09/0	Parks, Wade P		Oncos Therapeutics	6-Nov-12						
+L-003-05/0	Thorgeirsson, Snorri		Genetech	7-Nov-12						
+L-006-09/0	McVicar, Daniel W		Novonordisk A/S	7-Nov-12						
+L-006-09/0	Washington, Anthony V		Novonordisk A/S	7-Nov-12						
<i>Note: L-006-09/0 split between NCI; NHGRI</i>										
+L-190-98/0	Gallo, Robert C.		ViroGen Corp.	8-Nov-12						
+L-190-98/0	Sarngadharan, Mangalasseril		ViroGen Corp.	8-Nov-12						
+L-190-98/0	Veronese, Fulvia		ViroGen Corp.	8-Nov-12						
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	9-Nov-12						
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	9-Nov-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-082-96/1	Chang, Nancy T.		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Crowl, Robert		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Fisher, Amanda G.		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Franchini, Genoveffa		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Gallo, Robert C.		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Gartner, Suzanne		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Hahn, Beatrice		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	(b) (4)		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Lori, Franco C.		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Markham, Phillip D.		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Popovic, Mikulas		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Reddy, E. Premkumar.		ZeptoMetrix Corp.	9-Nov-12						
+L-082-96/1	Reitz, Jr., Marvin S.		ZeptoMetrix Corp.	9-Nov-12						

+L-082-96/1	Sarngadharan, Mangalasseril	(b)(4); (b)(6);	ZeptoMetrix Corp.	9-Nov-12
+L-082-96/1	Shaw, George M		ZeptoMetrix Corp.	9-Nov-12
+L-082-96/1	Wong-Staal, Flossie		ZeptoMetrix Corp.	9-Nov-12
+L-117-95/0	Hathcock, Karen		Southern Biotechnology Associates, Inc.	9-Nov-12
+L-117-95/0	Hodes, Richard		Southern Biotechnology Associates, Inc.	9-Nov-12
+L-117-95/0	Laszlo, Gloria		Southern Biotechnology Associates, Inc.	9-Nov-12
+L-190-99/0	Gelboin, (b) (6) Harry		Gentest Corporation	9-Nov-12
+L-190-99/0	Gonzalez, Frank J		Gentest Corporation	9-Nov-12
+L-190-99/0	Krausz, Kristopher W.		Gentest Corporation	9-Nov-12
+L-211-00/0	Felber, Barbara K.		American Home Products Corp.	13-Nov-12
+L-211-00/0	Pavlakis, George N		American Home Products Corp.	13-Nov-12
+L-190-05/1	Gallo, Robert C.		GeoVax, Inc.	14-Nov-12
+L-190-05/1	Popovic, Mikulas		GeoVax, Inc.	14-Nov-12
+L-190-05/1	Sarngadharan, Mangalasseril		GeoVax, Inc.	14-Nov-12
<i>Note: L-190-05/1 split between NCI; NIAID</i>				
+L-068-04/1	Bartlett, David L		Jennerex	14-Nov-12
+L-068-04/1	McCart, Judith Andrea		Jennerex	14-Nov-12
<i>Note: L-068-04/1 split between NCI; NIAID</i>				
+L-272-97/0	Garrity, Robert R		Biological Mimetics Inc,	15-Nov-12
+L-272-97/0	Goudsmit, Jaap		Biological Mimetics Inc,	15-Nov-12
+L-272-97/0	Nara, Peter L		Biological Mimetics Inc,	15-Nov-12
+L-148-12/0	Buck, Christopher		Binex Co., Ltd.	15-Nov-12
+L-148-12/0	(b) (4)		Binex Co., Ltd.	15-Nov-12
+L-148-12/0	Lowy, Douglas R.		Binex Co., Ltd.	15-Nov-12
+L-148-12/0	Pastrana, Diana V		Binex Co., Ltd.	15-Nov-12
+L-148-12/0	Roden, Richard B		Binex Co., Ltd.	15-Nov-12
+L-148-12/0	Schiller, John T		Binex Co., Ltd.	15-Nov-12
+L-117-02/0	Crowl, Robert		MedMira Laboratories	16-Nov-12
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	16-Nov-12
+L-117-02/0	(b) (4)		MedMira Laboratories	16-Nov-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	16-Nov-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	16-Nov-12
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	16-Nov-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	16-Nov-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	16-Nov-12
+L-276-00/2	Beutler, John A		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Blumberg, Peter M.		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Boyd, Michael R.		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	(b) (4)		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Cardellina, John		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Cragg, Gordon		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Gustafson, Kirk		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Ishitoya, Junichi		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	McMahon, James		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Sharkey (Lewin), Nancy		AIDS Research Alliance of America	16-Nov-12
+L-276-00/2	Weislow, Owen S		AIDS Research Alliance of America	16-Nov-12
+L-054-10/0	Dimitrov, Dimiter S.		Research Corp Techn. Inc.	19-Nov-12

+L-030-10/0	Austin, Faye C.	(b)(4); (b)(6); DRG International Inc	20-Nov-12
+L-030-10/0	Colcher, David	DRG International Inc	20-Nov-12
+L-030-10/0	Hand, Patricia H	DRG International Inc	20-Nov-12
+L-030-10/0	Nuti, Marianna	DRG International Inc	20-Nov-12
+L-030-10/0	Schlom, Jeffrey	DRG International Inc	20-Nov-12
+L-269-00/0	Gonzalez, Frank J	Taconic Farms, Inc.	20-Nov-12
+L-269-00/0	Lee, Susanna Sau-Tuen	Taconic Farms, Inc.	20-Nov-12
+L-159-06/3	Copeland, Neal	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Court, Donald	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Ellis, Hilary Moyed	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Jenkins Copeland, Nancy A	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Lee, E-Chiang	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Liu, Pentao	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Sharan, Shyam K	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Swaminathan, Srividya	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-159-06/3	Yu, Daiguan	Rib-X Pharmaceuticals, inc.	23-Nov-12
+L-008-11/0	Akamatsu, Miki	Novan Inc	23-Nov-12
+L-008-11/0	Fitzhugh, Anthony L.	Novan Inc	23-Nov-12
+L-008-11/0	Hrabie, Joseph A	Novan Inc	23-Nov-12
+L-008-11/0	Keefer, Larry K	Novan Inc	23-Nov-12
+L-008-11/0	Roller, Peter P	Novan Inc	23-Nov-12
+L-008-11/0	Saavedra, Joseph E	Novan Inc	23-Nov-12
+L-087-07/1	Brechbiel, Martin W.	MedGenesis Therapeutix	23-Nov-12
+L-087-07/1	Garmestani, Kayhan	MedGenesis Therapeutix	23-Nov-12
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>			
+L-178-05/0	Chung, Jae Wook	BioGemex Ltd	23-Nov-12
+L-023-10/0	Dean, Michael C	Lees Pharmaceutical	23-Nov-12
+L-023-10/0	Lou, Hong	Lees Pharmaceutical	23-Nov-12
+L-023-10/0	Tarasova, Nadya I.	Lees Pharmaceutical	23-Nov-12
+L-249-97/0	Benveniste, Raoul E.	BioReliance Corporation	26-Nov-12
+L-249-97/0	Collins, Michael J.	BioReliance Corporation	26-Nov-12
+L-249-97/0	Gonda, Matthew A.	BioReliance Corporation	26-Nov-12
+L-249-97/0	Gorelick, Peter L.	BioReliance Corporation	26-Nov-12
+L-249-97/0	Tully, Jr., Joseph G.	BioReliance Corporation	26-Nov-12
+L-249-97/0	Ward, Jerrold M.	BioReliance Corporation	26-Nov-12
+L-117-12/0	Esposito, Dominic	IDEX Laboratories	27-Nov-12
+L-054-12/0	Gazdar, Adi F.	Genomic Health, Inc.	27-Nov-12
+L-054-12/0	Johnson, Bruce E	Genomic Health, Inc.	27-Nov-12
+L-054-12/0	Kaye, Frederic J	Genomic Health, Inc.	27-Nov-12
+L-054-12/0	Khleif, Samir N.	Genomic Health, Inc.	27-Nov-12
+L-054-12/0	Minna, John D.	Genomic Health, Inc.	27-Nov-12
+L-054-12/0	Oie, Herbert K	Genomic Health, Inc.	27-Nov-12
+L-054-12/0	Pass, Harvey I.	Genomic Health, Inc.	27-Nov-12
+L-168-07/0	Chowdhury, Partha S	Morphotek Inc.	27-Nov-12
+L-168-07/0	Pastan, Ira H	Morphotek Inc.	27-Nov-12
+L-007-04/0	Chang, Kai	Morphotek, Inc.	27-Nov-12
+L-007-04/0	Pastan, Ira H	Morphotek, Inc.	27-Nov-12

+L-007-04/0	Willingham, Mark C.	(b)(4); (b)(6);	Morphotek, Inc.	27-Nov-12
+L-032-06/2	Chang, Kai		Morphotek, Inc.	27-Nov-12
+L-032-06/2	Chowdhury, Partha S		Morphotek, Inc.	27-Nov-12
+L-032-06/2	Pastan, Ira H		Morphotek, Inc.	27-Nov-12
+L-032-06/2	Willingham, Mark C.		Morphotek, Inc.	27-Nov-12
+L-081-10/0	Alexander, H Richard		Morphotek Inc	27-Nov-12
+L-081-10/0	Bera, Tapan K		Morphotek Inc	27-Nov-12
+L-081-10/0	Hassan, Raffit		Morphotek Inc	27-Nov-12
+L-081-10/0	Ho, Mitchell		Morphotek Inc	27-Nov-12
+L-081-10/0	Nagata, Satoshi		Morphotek Inc	27-Nov-12
+L-081-10/0	Onda, Masanori		Morphotek Inc	27-Nov-12
+L-081-10/0	Pastan, Ira H		Morphotek Inc	27-Nov-12
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	27-Nov-12
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	27-Nov-12
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	27-Nov-12
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	27-Nov-12
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	27-Nov-12
+L-145-10/0	Linehan, Marston		Genentech Inc	27-Nov-12
+L-145-10/0	Yang, Youfeng		Genentech Inc	27-Nov-12
+L-126-12/0	Austin, Faye C.		Leica Microsystems	27-Nov-12
+L-126-12/0	Colcher, David		Leica Microsystems	27-Nov-12
+L-126-12/0	Hand, Patricia H		Leica Microsystems	27-Nov-12
+L-126-12/0	Nuti, Marianna		Leica Microsystems	27-Nov-12
+L-126-12/0	Schlom, Jeffrey		Leica Microsystems	27-Nov-12
+L-193-05/1	Roberts, (b) (6) Anita		SBH Sciences Incorporated	27-Nov-12
+L-193-05/1	Sporn, Michael B.		SBH Sciences Incorporated	27-Nov-12
<i>Note: L-193-05/1 split between NCI; NIAID</i>				
+L-126-94/0	Clos, Joachim		StressGen Biotechnologies, Inc.	28-Nov-12
+L-126-94/0	Rabindran, Sridhar		StressGen Biotechnologies, Inc.	28-Nov-12
+L-126-94/0	Westwood, J. Timothy		StressGen Biotechnologies, Inc.	28-Nov-12
+L-126-94/0	Wu, Carl		StressGen Biotechnologies, Inc.	28-Nov-12
+L-046-12/0	Cheng, Sheue-Yann		Astellas Research Inst.	29-Nov-12

NIH Patent Licensing Activities
NCI
December 2012

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-096-09/0	Crowl, Robert	(b)(4); (b)(6);	Ortho-Clinical Diagnostics	3-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	3-Dec-12						
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	3-Dec-12						
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	3-Dec-12						
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	3-Dec-12						
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	3-Dec-12						
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	3-Dec-12						

+L-248-01/0	Gallo, Robert C.	(b)(4); (b)(6);	bioMerieux, Inc.	4-Dec-12
+L-248-01/0	Robert-Guroff, Marjorie		bioMerieux, Inc.	4-Dec-12
+L-015-13/0	Gazdar, Adi F.		Pfizer Global R&D	4-Dec-12
+L-015-13/0	Johnson, Bruce E		Pfizer Global R&D	4-Dec-12
+L-015-13/0	Kaye, Frederic J		Pfizer Global R&D	4-Dec-12
+L-015-13/0	Khleif, Samir N.		Pfizer Global R&D	4-Dec-12
+L-015-13/0	Minna, John D.		Pfizer Global R&D	4-Dec-12
+L-015-13/0	Oie, Herbert K		Pfizer Global R&D	4-Dec-12
+L-015-13/0	Pass, Harvey I.		Pfizer Global R&D	4-Dec-12
+L-190-94/0	Potter, (b) (6) Michael		ImmunoVision, Inc.	4-Dec-12
+L-067-11/0	Rosenberg, Steven A.		Agios Pharmaceuticals	4-Dec-12
<i>Note: L-067-11/0 split between NCI; NHGRI</i>				
+L-015-07/0	Bera, Tapan K		Medarex, Inc.	4-Dec-12
+L-015-07/0	Lee, Byungkook		Medarex, Inc.	4-Dec-12
+L-015-07/0	Pastan, Ira H		Medarex, Inc.	4-Dec-12
+L-091-12/0	Aaronson, Stuart A.		Janssen Biotech, Inc.	4-Dec-12
+L-091-12/0	Kraus, (b) (6) Matthias		Janssen Biotech, Inc.	4-Dec-12
+L-252-94/0	Lautenberger, James A.		bioMerieux, Inc.	4-Dec-12
+L-252-94/0	Papas, Tula C.		bioMerieux, Inc.	4-Dec-12
+L-252-94/0	Samuel, Kenneth P		bioMerieux, Inc.	4-Dec-12
+L-252-94/0	Wong-Staal, Flossie		bioMerieux, Inc.	4-Dec-12
+L-745-91/2	Chang, Nancy T.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Crowl, Robert		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Fisher, Amanda G.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Franchini, Genoveffa		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Gallo, Robert C.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Gartner, Suzanne		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Hahn, Beatrice		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	(b) (4)		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Lori, Franco C.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Markham, Phillip D.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Popovic, Mikulas		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Reddy, E. Premkumar.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Reitz, Jr., Marvin S.		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Sarngadharan, Mangalasseril		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Shaw, George M		BioMerieux, Inc.	4-Dec-12
+L-745-91/2	Wong-Staal, Flossie		BioMerieux, Inc.	4-Dec-12
+L-065-11/0	Linehan, Marston		Agios Pharmaceuticals	4-Dec-12
+L-065-11/0	Yang, Youfeng		Agios Pharmaceuticals	4-Dec-12
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	4-Dec-12
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	4-Dec-12
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	4-Dec-12
+L-115-95/0	Schiller, John T		MedImmune, Inc.	4-Dec-12
+L-016-13/0	Rosenberg, Steven A.		Kolltan Pharmaceuticals Inc	5-Dec-12
<i>Note: L-016-13/0 split between NCI; NHGRI</i>				
+L-249-97/0	Benveniste, Raoul E.		BioReliance Corporation	5-Dec-12
+L-249-97/0	Collins, Michael J.		BioReliance Corporation	5-Dec-12

+L-249-97/0	Gonda, Matthew A.	(b)(4); (b)(6);	BioReliance Corporation	5-Dec-12
+L-249-97/0	Gorelick, Peter L.		BioReliance Corporation	5-Dec-12
+L-249-97/0	Tully, Jr., Joseph G.		BioReliance Corporation	5-Dec-12
+L-249-97/0	Ward, Jerrold M.		BioReliance Corporation	5-Dec-12
+L-088-10/0	Curcio, M. Joan		AmiKana Biologics	5-Dec-12
+L-088-10/0	Garfinkel, David J.		AmiKana Biologics	5-Dec-12
+L-088-10/0	Nissley, Dwight V.		AmiKana Biologics	5-Dec-12
+L-088-10/0	Strathern, Jeffrey		AmiKana Biologics	5-Dec-12
+L-026-10/0	Brinkmann, Ulrich		Chugai Pharmaceutical Co.	5-Dec-12
+L-026-10/0	Jung, Sun-Hee		Chugai Pharmaceutical Co.	5-Dec-12
+L-026-10/0	Lee, Byungkook		Chugai Pharmaceutical Co.	5-Dec-12
+L-026-10/0	Pastan, Ira H		Chugai Pharmaceutical Co.	5-Dec-12
+L-035-11/0	Krutzsch, Henry		Astute Medical Inc	6-Dec-12
+L-035-11/0	Liotta, Lance		Astute Medical Inc	6-Dec-12
+L-035-11/0	Stetler-Stevenson, William G.		Astute Medical Inc	6-Dec-12
+L-186-05/0	Fernandez Salguero, Pedro M		Roche Molecular Systems, Inc.	6-Dec-12
+L-186-05/0	Gonzalez, Frank J		Roche Molecular Systems, Inc.	6-Dec-12
+L-153-10/0	Greiner, John W.		Arko Laboratories LTD	7-Dec-12
+L-153-10/0	Schlom, Jeffrey		Arko Laboratories LTD	7-Dec-12
+L-153-10/0	Zaharoff, David		Arko Laboratories LTD	7-Dec-12
+L-004-07/0	Boeggeman, Elizabeth		Invitrogen Corp.	7-Dec-12
+L-004-07/0	Qasba, Pradman		Invitrogen Corp.	7-Dec-12
+L-004-07/0	Ramakrishnan, Boopathy		Invitrogen Corp.	7-Dec-12
+L-146-97/0	Allikmets, Rando		Baylor College of Medicine	7-Dec-12
+L-146-97/0	Dean, Michael C		Baylor College of Medicine	7-Dec-12
+L-103-09/0	Yamashita, Motozo		Novartis	7-Dec-12
+L-103-09/0	Zhang, Ying E.		Novartis	7-Dec-12
+L-022-06/0	Gottesman, Michael M.		Abbott Laboratories	7-Dec-12
+L-022-06/0	Pastan, Ira H		Abbott Laboratories	7-Dec-12
+L-022-06/0	Ueda, Kazumitsu		Abbott Laboratories	7-Dec-12
+L-091-01/0	Krutzsch, Henry		Daiichi Fine Chemical Co.	7-Dec-12
+L-091-01/0	Liotta, Lance		Daiichi Fine Chemical Co.	7-Dec-12
+L-091-01/0	Stetler-Stevenson, William G.		Daiichi Fine Chemical Co.	7-Dec-12
+L-092-12/0	Bergamaschi, Cristina		Marine Ploymer Technologies	10-Dec-12
+L-092-12/0	Felber, Barbara K.		Marine Ploymer Technologies	10-Dec-12
+L-092-12/0	Pavlakis, George N		Marine Ploymer Technologies	10-Dec-12
+L-092-12/0	Valentin, Antonio		Marine Ploymer Technologies	10-Dec-12
+L-224-05/1	Krutzsch, Henry		Medarex	11-Dec-12
+L-224-05/1	Liotta, Lance		Medarex	11-Dec-12
+L-224-05/1	Murata, Jun		Medarex	11-Dec-12
+L-224-05/1	Schiffmann, Elliott		Medarex	11-Dec-12
+L-224-05/1	Stracke, Mary		Medarex	11-Dec-12
+L-125-09/0	Aaronson, Stuart A.		AVEO Pharma.	11-Dec-12
+L-125-09/0	Kraus, (b)(6) Matthias		AVEO Pharma.	11-Dec-12

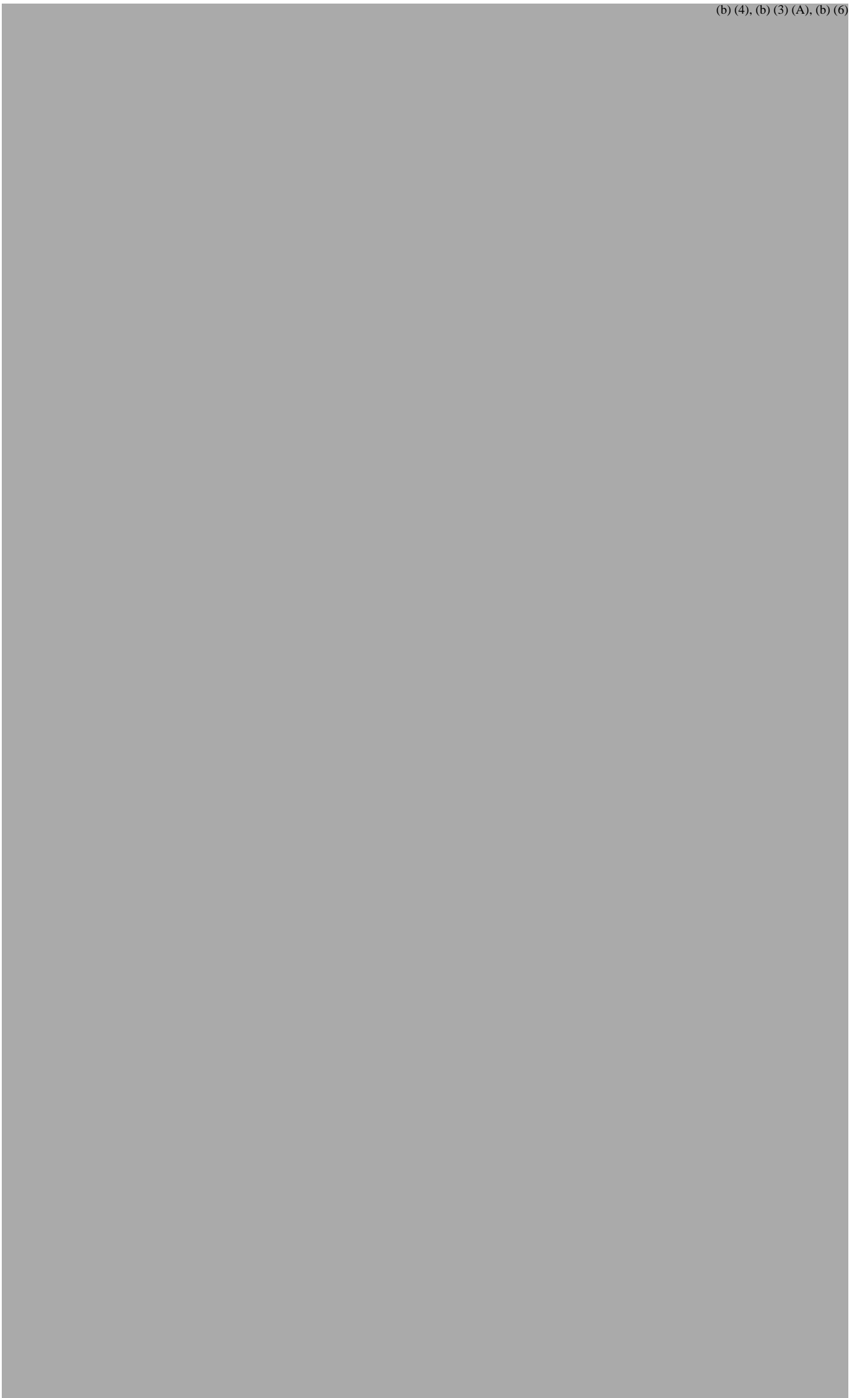
+L-007-11/0	Onda, Masanori	(b)(4); (b)(6);	BioLegend	11-Dec-12
+L-007-11/0	Pastan, Ira H		BioLegend	11-Dec-12
+L-010-08/0	Hathcock, Karen		BioLegend	11-Dec-12
+L-010-08/0	Hodes, Richard		BioLegend	11-Dec-12
+L-010-08/0	Laszlo, Gloria		BioLegend	11-Dec-12
+L-037-11/0	Jelinek, Ivett		BioLegend	11-Dec-12
+L-037-11/0	Segal, David M.		BioLegend	11-Dec-12
+L-037-11/0	Wang, Yan		BioLegend	11-Dec-12
+L-042-08/0	Azimi, Nazli		BioLegend	11-Dec-12
+L-042-08/0	Dubois, Sigrid		BioLegend	11-Dec-12
+L-042-08/0	Goldman, Carolyn		BioLegend	11-Dec-12
+L-042-08/0	Lantz, Valerie A		BioLegend	11-Dec-12
+L-042-08/0	Mariner Kilbourne, Jennifer		BioLegend	11-Dec-12
+L-042-08/0	Waldmann, Thomas A.		BioLegend	11-Dec-12
+L-070-12/0	Hathcock, Karen		BioLegend	11-Dec-12
+L-070-12/0	Hodes, Richard		BioLegend	11-Dec-12
+L-070-12/0	Laszlo, Gloria		BioLegend	11-Dec-12
+L-073-09/0	Bonner, William M		BioLegend	11-Dec-12
+L-073-09/0	Rogakou, Efthimia P		BioLegend	11-Dec-12
+L-092-09/0	Makrigiannis, Andrew P.		BioLegend	11-Dec-12
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	11-Dec-12
+L-095-12/0	Rader, Christoph		BioLegend	11-Dec-12
+L-136-09/0	Mason, Llewellyn H.		BioLegend	11-Dec-12
+L-136-09/0	Ortaldo, John R.		BioLegend	11-Dec-12
+L-162-08/0	Roberts, (b) (6) Anita		BioLegend	11-Dec-12
+L-162-08/0	Sporn, Michael B.		BioLegend	11-Dec-12
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-154-12/0	Gazdar, Adi F.		Ventana Medical Systems	11-Dec-12
+L-154-12/0	Johnson, Bruce E		Ventana Medical Systems	11-Dec-12
+L-154-12/0	Kaye, Frederic J		Ventana Medical Systems	11-Dec-12
+L-154-12/0	Khleif, Samir N.		Ventana Medical Systems	11-Dec-12
+L-154-12/0	Minna, John D.		Ventana Medical Systems	11-Dec-12
+L-154-12/0	Oie, Herbert K		Ventana Medical Systems	11-Dec-12
+L-154-12/0	Pass, Harvey I.		Ventana Medical Systems	11-Dec-12
+L-015-13/0	Gazdar, Adi F.		Pfizer Global R&D	11-Dec-12
+L-015-13/0	Johnson, Bruce E		Pfizer Global R&D	11-Dec-12
+L-015-13/0	Kaye, Frederic J		Pfizer Global R&D	11-Dec-12
+L-015-13/0	Khleif, Samir N.		Pfizer Global R&D	11-Dec-12
+L-015-13/0	Minna, John D.		Pfizer Global R&D	11-Dec-12
+L-015-13/0	Oie, Herbert K		Pfizer Global R&D	11-Dec-12
+L-015-13/0	Pass, Harvey I.		Pfizer Global R&D	11-Dec-12
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	11-Dec-12
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	11-Dec-12
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>				
+L-128-08/0	Gottesman, Michael M.		Icagen Inc.	11-Dec-12

+L-128-08/0	Pastan, Ira H	(b)(4); (b)(6);	Icagen Inc.	11-Dec-12
+L-128-08/0	Ueda, Kazumitsu		Icagen Inc.	11-Dec-12
+L-072-12/0	Gazdar, Adi F.		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-072-12/0	Johnson, Bruce E		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-072-12/0	Kaye, Frederic J		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-072-12/0	Khleif, Samir N.		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-072-12/0	Minna, John D.		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-072-12/0	Oie, Herbert K		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-072-12/0	Pass, Harvey I.		BioNumerik Pharmaceuticals Inc	11-Dec-12
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	11-Dec-12
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	11-Dec-12
+L-178-97/1	Krizman, David B		Arcturus Engineering	11-Dec-12
+L-178-97/1	Linehan, Marston		Arcturus Engineering	11-Dec-12
+L-178-97/1	Liotta, Lance		Arcturus Engineering	11-Dec-12
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	11-Dec-12
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	11-Dec-12
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	11-Dec-12
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	11-Dec-12
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	11-Dec-12
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-004-07/0	Boeggeman, Elizabeth		Invitrogen Corp.	11-Dec-12
+L-004-07/0	Qasba, Pradman		Invitrogen Corp.	11-Dec-12
+L-004-07/0	Ramakrishnan, Boopathy		Invitrogen Corp.	11-Dec-12
+L-206-00/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	11-Dec-12
+L-206-00/0	King, Charles R.		LIFE TECHNOLOGIES	11-Dec-12
+L-206-00/0	Kraus, (b) (6) Matthias		LIFE TECHNOLOGIES	11-Dec-12
+L-068-96/0	Gelboin, (b) (6) Harry		Panvera Corporation	11-Dec-12
+L-068-96/0	Gonzalez, Frank J		Panvera Corporation	11-Dec-12
+L-106-10/0	Aaronson, Stuart A.		Genibet Biopharmaceuticals SA	11-Dec-12
+L-106-10/0	(b) (6) Donald J. Giard		Genibet Biopharmaceuticals SA	11-Dec-12
+L-106-10/0	Parks, Wade P		Genibet Biopharmaceuticals SA	11-Dec-12
+L-133-09/0	Gazdar, Adi F.		Ventana Medical Systems, Inc.	12-Dec-12
+L-133-09/0	Johnson, Bruce E		Ventana Medical Systems, Inc.	12-Dec-12
+L-133-09/0	Kaye, Frederic J		Ventana Medical Systems, Inc.	12-Dec-12
+L-133-09/0	Khleif, Samir N.		Ventana Medical Systems, Inc.	12-Dec-12
+L-133-09/0	Minna, John D.		Ventana Medical Systems, Inc.	12-Dec-12
+L-133-09/0	Oie, Herbert K		Ventana Medical Systems, Inc.	12-Dec-12
+L-133-09/0	Pass, Harvey I.		Ventana Medical Systems, Inc.	12-Dec-12
+L-099-12/0	Gazdar, Adi F.		Ventana Medical Systems Inc	12-Dec-12
+L-099-12/0	Johnson, Bruce E		Ventana Medical Systems Inc	12-Dec-12
+L-099-12/0	Kaye, Frederic J		Ventana Medical Systems Inc	12-Dec-12
+L-099-12/0	Khleif, Samir N.		Ventana Medical Systems Inc	12-Dec-12
+L-099-12/0	Minna, John D.		Ventana Medical Systems Inc	12-Dec-12
+L-099-12/0	Oie, Herbert K		Ventana Medical Systems Inc	12-Dec-12
+L-099-12/0	Pass, Harvey I.		Ventana Medical Systems Inc	12-Dec-12
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	13-Dec-12
+L-010-09/0	Felber, Barbara K.		Taimed Biologics USA	14-Dec-12
+L-010-09/0	Pavlakis, George N		Taimed Biologics USA	14-Dec-12

+L-117-02/0	Crowl, Robert	(b)(4); (b)(6);	MedMira Laboratories	17-Dec-12
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	17-Dec-12
+L-117-02/0	(b) (4)		MedMira Laboratories	17-Dec-12
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	17-Dec-12
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	17-Dec-12
+L-117-02/0	Sarnghadharan, Mangalasseril		MedMira Laboratories	17-Dec-12
+L-117-02/0	Shaw, George M		MedMira Laboratories	17-Dec-12
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	17-Dec-12
+L-073-12/0	Gazdar, Adi F.		Johnson & Johnson Services Inc	17-Dec-12
+L-073-12/0	Johnson, Bruce E		Johnson & Johnson Services Inc	17-Dec-12
+L-073-12/0	Kaye, Frederic J		Johnson & Johnson Services Inc	17-Dec-12
+L-073-12/0	Khleif, Samir N.		Johnson & Johnson Services Inc	17-Dec-12
+L-073-12/0	Minna, John D.		Johnson & Johnson Services Inc	17-Dec-12
+L-073-12/0	Oie, Herbert K		Johnson & Johnson Services Inc	17-Dec-12
+L-073-12/0	Pass, Harvey I.		Johnson & Johnson Services Inc	17-Dec-12
+L-111-01/0	Bonner, William M		Trevigen, Inc	18-Dec-12
+L-111-01/0	Rogakou, Efthimia P		Trevigen, Inc	18-Dec-12
+L-115-10/0	Lyakhov, Ilya		Life Technologies/Invitrogen	18-Dec-12
+L-115-10/0	Needle, Danielle		Life Technologies/Invitrogen	18-Dec-12
+L-115-10/0	Schneider, Thomas D.		Life Technologies/Invitrogen	18-Dec-12
+L-050-08/0	Rubens, Denise		Invitrogen	18-Dec-12
+L-050-08/0	Schneider, Thomas D.		Invitrogen	18-Dec-12
+L-049-06/0	Rubens, Denise		Visigen Biotechnologies Inc	18-Dec-12
+L-049-06/0	Schneider, Thomas D.		Visigen Biotechnologies Inc	18-Dec-12
+L-070-08/0	(b) (4)		Acambis Inc	18-Dec-12
+L-070-08/0	Lowy, Douglas R.		Acambis Inc	18-Dec-12
+L-070-08/0	Pastrana, Diana V		Acambis Inc	18-Dec-12
+L-070-08/0	Schiller, John T		Acambis Inc	18-Dec-12
+L-083-10/0	Gazdar, Adi F.		Genzyme Corporation	18-Dec-12
+L-083-10/0	Johnson, Bruce E		Genzyme Corporation	18-Dec-12
+L-083-10/0	Kaye, Frederic J		Genzyme Corporation	18-Dec-12
+L-083-10/0	Khleif, Samir N.		Genzyme Corporation	18-Dec-12
+L-083-10/0	Minna, John D.		Genzyme Corporation	18-Dec-12
+L-083-10/0	Oie, Herbert K		Genzyme Corporation	18-Dec-12
+L-083-10/0	Pass, Harvey I.		Genzyme Corporation	18-Dec-12
+L-110-08/1	Krutzsch, Henry		Echelon Biosciences, Inc.	19-Dec-12
+L-110-08/1	Liotta, Lance		Echelon Biosciences, Inc.	19-Dec-12
+L-110-08/1	Murata, Jun		Echelon Biosciences, Inc.	19-Dec-12
+L-110-08/1	Schiffmann, Elliott		Echelon Biosciences, Inc.	19-Dec-12
+L-110-08/1	Stracke, Mary		Echelon Biosciences, Inc.	19-Dec-12
+L-149-12/0	Buck, Christopher		Novartis	19-Dec-12
+L-149-12/0	Schiller, John T		Novartis	19-Dec-12
+L-078-04/2	Buck, Christopher		Merck & Co.	19-Dec-12
+L-078-04/2	Lowy, Douglas R.		Merck & Co.	19-Dec-12
+L-078-04/2	Pastrana, Diana V		Merck & Co.	19-Dec-12
+L-078-04/2	Roden, Richard B		Merck & Co.	19-Dec-12
+L-078-04/2	Schiller, John T		Merck & Co.	19-Dec-12

+L-077-10/0	Fernandez Salguero, Pedro M	(b)(4); (b)(6);	Genoptix Inc	19-Dec-12
+L-077-10/0	Gonzalez, Frank J		Genoptix Inc	19-Dec-12
+L-131-12/0	Copeland, Neal		Novartis	19-Dec-12
+L-131-12/0	Costantino, Nina		Novartis	19-Dec-12
+L-131-12/0	Court, Donald		Novartis	19-Dec-12
+L-131-12/0	Ellis, Hilary Moyed		Novartis	19-Dec-12
+L-131-12/0	Jenkins Copeland, Nancy A		Novartis	19-Dec-12
+L-131-12/0	Lee, E-Chiang		Novartis	19-Dec-12
+L-131-12/0	Liu, Pentao		Novartis	19-Dec-12
+L-131-12/0	Sharan, Shyam K		Novartis	19-Dec-12
+L-131-12/0	Swaminathan, Srividya		Novartis	19-Dec-12
+L-131-12/0	Warming, Soren		Novartis	19-Dec-12
+L-131-12/0	Yu, Daiguan		Novartis	19-Dec-12
+L-005-12/0	Copeland, Neal		TransViragen Inc	20-Dec-12
+L-005-12/0	Costantino, Nina		TransViragen Inc	20-Dec-12
+L-005-12/0	Court, Donald		TransViragen Inc	20-Dec-12
+L-005-12/0	Ellis, Hilary Moyed		TransViragen Inc	20-Dec-12
+L-005-12/0	Jenkins Copeland, Nancy A		TransViragen Inc	20-Dec-12
+L-005-12/0	Lee, E-Chiang		TransViragen Inc	20-Dec-12
+L-005-12/0	Liu, Pentao		TransViragen Inc	20-Dec-12
+L-005-12/0	Sharan, Shyam K		TransViragen Inc	20-Dec-12
+L-005-12/0	Swaminathan, Srividya		TransViragen Inc	20-Dec-12
+L-005-12/0	Warming, Soren		TransViragen Inc	20-Dec-12
+L-005-12/0	Yu, Daiguan		TransViragen Inc	20-Dec-12
+L-129-08/0	Jeffers, Michael		OSI Pharma., Inc.	20-Dec-12
+L-129-08/0	Nakaigawa, Noboru		OSI Pharma., Inc.	20-Dec-12
+L-129-08/0	Schmidt, Laura S.		OSI Pharma., Inc.	20-Dec-12
+L-129-08/0	Vande Woude, George		OSI Pharma., Inc.	20-Dec-12
+L-129-08/0	Zbar, Berton		OSI Pharma., Inc.	20-Dec-12
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	20-Dec-12
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	21-Dec-12
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	21-Dec-12
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	21-Dec-12
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	21-Dec-12
+L-324-98/1	Gelboin, (b) (6) Harry		BD & Company	21-Dec-12
+L-324-98/1	Gonzalez, Frank J		BD & Company	21-Dec-12
+L-324-98/1	Yang, Tian J.		BD & Company	21-Dec-12
+L-214-97/2	Gelboin, (b) (6) Harry		BD&Co.	21-Dec-12
+L-214-97/2	Krausz, Kristopher W.		BD&Co.	21-Dec-12
+L-214-97/2	Yang, Tian J.		BD&Co.	21-Dec-12
+L-021-03/0	Gelboin, (b) (6) Harry		Discovery Labware Inc	21-Dec-12
+L-021-03/0	Gonzalez, Frank J		Discovery Labware Inc	21-Dec-12
+L-021-03/0	Krausz, Kristopher W.		Discovery Labware Inc	21-Dec-12
+L-198-97/1	Gelboin, (b) (6) Harry		BD & Company	21-Dec-12
+L-198-97/1	Gonzalez, Frank J		BD & Company	21-Dec-12
+L-198-97/1	Krausz, Kristopher W.		BD & Company	21-Dec-12
+L-010-10/0	(b) (4)		GlaxoSmithKline Biologicals	21-Dec-12

+L-010-10/0	Lowy, Douglas R.	(b)(4); (b)(6);	GlaxoSmithKline Biologicals	21-Dec-12
+L-010-10/0	Pastrana, Diana V		GlaxoSmithKline Biologicals	21-Dec-12
+L-010-10/0	Schiller, John T		GlaxoSmithKline Biologicals	21-Dec-12
+L-089-08/0	Buck, Christopher		...G Life Sciences, Ltd.	21-Dec-12
+L-089-08/0	(b) (4)		...G Life Sciences, Ltd.	21-Dec-12
+L-089-08/0	Lowy, Douglas R.		...G Life Sciences, Ltd.	21-Dec-12
+L-089-08/0	Pastrana, Diana V		...G Life Sciences, Ltd.	21-Dec-12
+L-089-08/0	Roden, Richard B		...G Life Sciences, Ltd.	21-Dec-12
+L-089-08/0	Schiller, John T		...G Life Sciences, Ltd.	21-Dec-12
+L-258-96/6	Gelboin, (b) (6) Harry		Becton, Dickinson and Co.	24-Dec-12
+L-258-96/6	Gonzalez, Frank J		Becton, Dickinson and Co.	24-Dec-12
+L-190-99/1	Gelboin, (b) (6) Harry		BD & Company	24-Dec-12
+L-190-99/1	Gonzalez, Frank J		BD & Company	24-Dec-12
+L-190-99/1	Krausz, Kristopher W.		BD & Company	24-Dec-12
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	24-Dec-12
+L-011-06/0	Barry, Todd		Dako Denmark A/S	24-Dec-12
+L-011-06/0	Rosenwald, Andreas		Dako Denmark A/S	24-Dec-12
+L-011-06/0	Staudt, Louis M		Dako Denmark A/S	24-Dec-12
+L-011-06/0	Wiestner, Adrian		Dako Denmark A/S	24-Dec-12
+L-011-06/0	Wilson, Wyndham H.		Dako Denmark A/S	24-Dec-12
+L-223-98/0	Gelboin, (b) (6) Harry		Gentest Corporation	26-Dec-12
+L-223-98/0	Gonzalez, Frank J		Gentest Corporation	26-Dec-12
+L-100-12/0	Ise, Tomoko		BD Biosciences	26-Dec-12
+L-100-12/0	Nagata, Satoshi		BD Biosciences	26-Dec-12
+L-100-12/0	Pastan, Ira H		BD Biosciences	26-Dec-12
+L-097-06/0	Fernandez Salguero, Pedro M		Myriad Genetics Inc	26-Dec-12
+L-097-06/0	Gonzalez, Frank J		Myriad Genetics Inc	26-Dec-12
+L-164-98/1	Galski, Hanan		Absorption Systems	26-Dec-12
+L-164-98/1	Gottesman, Michael M.		Absorption Systems	26-Dec-12
+L-164-98/1	Merlino, Glenn T.		Absorption Systems	26-Dec-12
+L-164-98/1	Pastan, Ira H		Absorption Systems	26-Dec-12
+L-164-98/1	Ueda, Kazumitsu		Absorption Systems	26-Dec-12
+L-190-01/0	(b) (4)		Celegene Corp	26-Dec-12
+L-190-01/0	Figg, William D		Celegene Corp	26-Dec-12
+L-190-01/0	(b) (4)		Celegene Corp	26-Dec-12
+L-190-01/0	(b) (4)		Celegene Corp	26-Dec-12
+L-190-01/0	(b) (4)		Celegene Corp	26-Dec-12
+L-190-01/0	(b) (4)		Celegene Corp	26-Dec-12
+L-190-01/0	Weiss, Michael		Celegene Corp	26-Dec-12
+L-086-08/0	(b) (4)		PANVAX INC	26-Dec-12
+L-086-08/0	Peng, Bo		PANVAX INC	26-Dec-12
+L-086-08/0	Robert-Guroff, Marjorie		PANVAX INC	26-Dec-12
+L-086-08/0	Voltan, Rebecca		PANVAX INC	26-Dec-12
+L-128-07/0	(b) (4)		Paxvax Inc	26-Dec-12
+L-128-07/0	Lowy, Douglas R.		Paxvax Inc	26-Dec-12
+L-128-07/0	Pastrana, Diana V		Paxvax Inc	26-Dec-12



+L-128-07/0	Schiller, John T	(b)(4); (b)(6);	Paxvax Inc	26-Dec-12
+L-216-00/2	Emmert-Buck, Michael R.		20/20 Gene Systems, Inc.	26-Dec-12
+L-216-00/2	Gannot, Gallya		20/20 Gene Systems, Inc.	26-Dec-12
+L-216-00/2	Gardner, Kevin		20/20 Gene Systems, Inc.	26-Dec-12
+L-216-00/2	Hewitt, Stephen		20/20 Gene Systems, Inc.	26-Dec-12
+L-060-11/0	Gottesman, Michael M.		Alliance Pharma Inc	26-Dec-12
+L-060-11/0	Pastan, Ira H		Alliance Pharma Inc	26-Dec-12
+L-060-11/0	Ueda, Kazumitsu		Alliance Pharma Inc	26-Dec-12
+L-023-01/2	Horie, Kyoji		Omeros Corporation	26-Dec-12
+L-023-01/2	Pavlaklis, George N		Omeros Corporation	26-Dec-12
+L-019-08/0	Ahlers, Jeffrey D		Institut Pasteur	26-Dec-12
+L-019-08/0	Arthur, Larry O.		Institut Pasteur	26-Dec-12
+L-019-08/0	Berzofsky, Jay A.		Institut Pasteur	26-Dec-12
+L-019-08/0	Chang, Nancy T.		Institut Pasteur	26-Dec-12
+L-019-08/0	Crowl, Robert		Institut Pasteur	26-Dec-12
+L-019-08/0	Fisher, Amanda G.		Institut Pasteur	26-Dec-12
+L-019-08/0	Franchini, Genoveffa		Institut Pasteur	26-Dec-12
+L-019-08/0	Gallo, Robert C.		Institut Pasteur	26-Dec-12
+L-019-08/0	Gartner, Suzanne		Institut Pasteur	26-Dec-12
+L-019-08/0	Hahn, Beatrice		Institut Pasteur	26-Dec-12
+L-019-08/0	Henderson, (b) (6) Louis E.		Institut Pasteur	26-Dec-12
+L-019-08/0	Lori, Franco C.		Institut Pasteur	26-Dec-12
+L-019-08/0	Markham, Phillip D.		Institut Pasteur	26-Dec-12
+L-019-08/0	Nara, Peter L		Institut Pasteur	26-Dec-12
+L-019-08/0	Pendleton, Charles D.		Institut Pasteur	26-Dec-12
+L-019-08/0	Popovic, Mikulas		Institut Pasteur	26-Dec-12
+L-019-08/0	Reddy, E. Premkumar.		Institut Pasteur	26-Dec-12
+L-019-08/0	Reitz, Jr., Marvin S.		Institut Pasteur	26-Dec-12
+L-019-08/0	Sarngadharan, Mangalasseril		Institut Pasteur	26-Dec-12
+L-019-08/0	Shaw, George M		Institut Pasteur	26-Dec-12
+L-019-08/0	Shirai, Mutsunori		Institut Pasteur	26-Dec-12
+L-019-08/0	Wong-Staal, Flossie		Institut Pasteur	26-Dec-12

Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK

+L-080-93/0	Hathcock, Karen	(b)(4); (b)(6);	PharMingen, Inc.	28-Dec-12
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	28-Dec-12
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	28-Dec-12

+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	28-Dec-12
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+L-128-12/0	Rosenberg, Steven A.		Regeneron Pharmaceuticals Inc	28-Dec-12
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Note: L-128-12/0 split between NCI; NHGRI

+L-091-11/0	Chang, Nancy T.		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Fisher, Amanda G.		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Gallo, Robert C.		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Hahn, Beatrice		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	(b) (4)		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Lori, Franco C.		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Markham, Phillip D.		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Popovic, Mikulas		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diagnostics, Inc.	28-Dec-12

+L-091-11/0	Sarngadharan, Mangalasseril	(b)(4); (b)(6);	Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Shaw, George M		Quest Diagnostics, Inc.	28-Dec-12
+L-091-11/0	Wong-Staal, Flossie		Quest Diagnostics, Inc.	28-Dec-12
+L-089-10/0	Krutzsch, Henry		Amira Pharma., Inc.	28-Dec-12
+L-089-10/0	Liotta, Lance		Amira Pharma., Inc.	28-Dec-12
+L-089-10/0	Murata, Jun		Amira Pharma., Inc.	28-Dec-12
+L-089-10/0	Schiffmann, Elliott		Amira Pharma., Inc.	28-Dec-12
+L-089-10/0	Stracke, Mary		Amira Pharma., Inc.	28-Dec-12
+L-260-96/1	Gallo, Robert C.		Bristol-Myers Squibb Company	28-Dec-12
+L-260-96/1	Lusso, Paolo		Bristol-Myers Squibb Company	28-Dec-12
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	28-Dec-12
+L-136-97/0	Appella, Ettore		PharMingen, Inc.	28-Dec-12
+L-136-97/0	Leonard, (b) (6) Edward J.		PharMingen, Inc.	28-Dec-12
+L-136-97/0	Matsushima, Kouji		PharMingen, Inc.	28-Dec-12
+L-136-97/0	Oppenheim, Joost J		PharMingen, Inc.	28-Dec-12
+L-136-97/0	Showalter, Stephen D.		PharMingen, Inc.	28-Dec-12
+L-136-97/0	Yoshimura, Teizo		PharMingen, Inc.	28-Dec-12
+L-154-97/0	Mason, Llewellyn H.		PharMingen, Inc.	28-Dec-12
+L-154-97/0	Ortaldo, John R.		PharMingen, Inc.	28-Dec-12
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	28-Dec-12
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	28-Dec-12
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	28-Dec-12
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	28-Dec-12
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	28-Dec-12
+L-023-09/0	Waugh, David		Takeda Pharmaceutical	28-Dec-12
+L-137-07/0	Gonzalez, Frank J		Dainippon Sumitomo Pharma Co.	28-Dec-12
+L-345-02/0	Copeland, Terry D.		Lab. Corp. of Amer. Hold.	28-Dec-12
+L-345-02/0	Medabalimi, John L.		Lab. Corp. of Amer. Hold.	28-Dec-12
+L-345-02/0	Mora, (b) (6) Peter T.		Lab. Corp. of Amer. Hold.	28-Dec-12
+L-345-02/0	Oroszlan, Stephen		Lab. Corp. of Amer. Hold.	28-Dec-12
+L-054-12/0	Gazdar, Adi F.		Genomic Health, Inc.	31-Dec-12
+L-054-12/0	Johnson, Bruce E		Genomic Health, Inc.	31-Dec-12
+L-054-12/0	Kaye, Frederic J		Genomic Health, Inc.	31-Dec-12
+L-054-12/0	Khleif, Samir N.		Genomic Health, Inc.	31-Dec-12
+L-054-12/0	Minna, John D.		Genomic Health, Inc.	31-Dec-12
+L-054-12/0	Oie, Herbert K		Genomic Health, Inc.	31-Dec-12
+L-054-12/0	Pass, Harvey I.		Genomic Health, Inc.	31-Dec-12
+L-084-11/0	Gazdar, Adi F.		Nichirei Biosciences Inc	31-Dec-12
+L-084-11/0	Johnson, Bruce E		Nichirei Biosciences Inc	31-Dec-12
+L-084-11/0	Kaye, Frederic J		Nichirei Biosciences Inc	31-Dec-12
+L-084-11/0	Khleif, Samir N.		Nichirei Biosciences Inc	31-Dec-12
+L-084-11/0	Minna, John D.		Nichirei Biosciences Inc	31-Dec-12
+L-084-11/0	Oie, Herbert K		Nichirei Biosciences Inc	31-Dec-12
+L-084-11/0	Pass, Harvey I.		Nichirei Biosciences Inc	31-Dec-12

NIH Patent Licensing Activities

NCI
January 2013

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-083-11/0	Waldmann, Thomas A.	(b)(4); (b)(6);	Abbott Biotherapeutics Corp.	2-Jan-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-083-11/0 split between NCI; NINDS</i>										
+L-180-91/0	Austin, Faye C.		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Colcher, David		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Kashmiri, (b)(6) Syed		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Shu, Liming		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-222-94/0	Colcher, David		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-222-94/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Austin, Faye C.		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Colcher, David		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Kashmiri, (b)(6) Syed		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-180-91/0	Shu, Liming		Fujerebio Diagnostics, Inc.	2-Jan-13						
+L-090-10/0	Salomon, David S		Novus Biologicals, Inc.	3-Jan-13						
<i>Note: L-090-10/0 split between NCI; NIDDK</i>										
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	3-Jan-13						
+L-091-10/0	Rogakou, Efthimia P		Novus Biologicals, Inc.	3-Jan-13						
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	3-Jan-13						
+L-165-99/1	Crowl, Robert		Trinity Biotech	3-Jan-13						
+L-165-99/1	Gallo, Robert C.		Trinity Biotech	3-Jan-13						
+L-165-99/1	(b)(4)		Trinity Biotech	3-Jan-13						
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	3-Jan-13						
+L-165-99/1	Mora, (b)(6) Peter T.		Trinity Biotech	3-Jan-13						
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	3-Jan-13						
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	3-Jan-13						
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	3-Jan-13						
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	3-Jan-13						
+L-165-99/1	Shaw, George M		Trinity Biotech	3-Jan-13						
+L-165-99/1	Wong-Staal, Flossie		Trinity Biotech	3-Jan-13						
+L-108-09/0	Conrads, Thomas P		Beckman Coulter	3-Jan-13						
+L-108-09/0	Issaq, Haleem J.		Beckman Coulter	3-Jan-13						
+L-108-09/0	Janini, George		Beckman Coulter	3-Jan-13						
+L-108-09/0	Veenstra, Timothy D		Beckman Coulter	3-Jan-13						
+L-108-09/0	Wilkens, Kenneth L.		Beckman Coulter	3-Jan-13						
+L-193-05/1	Roberts, (b)(6) Anita		SBH Sciences Incorporated	3-Jan-13						
+L-193-05/1	Sporn, Michael B.		SBH Sciences Incorporated	3-Jan-13						
<i>Note: L-193-05/1 split between NCI; NIAID</i>										
+L-120-11/0	Aaronson, Stuart A.		Cellseed Inc	4-Jan-13						

+L-120-11/0	Jainchill, John L.	(b)(4); (b)(6);	Cellseed Inc	4-Jan-13
+L-120-11/0	Todaro, George J.		Cellseed Inc	4-Jan-13
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	4-Jan-13
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	4-Jan-13
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	4-Jan-13
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	4-Jan-13
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	4-Jan-13
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	4-Jan-13
+L-110-12/0	Caplen, Natasha		ERYtech Pharma	8-Jan-13
+L-110-12/0	Lorenzi, Philipp		ERYtech Pharma	8-Jan-13
+L-110-12/0	Weinstein, John N.		ERYtech Pharma	8-Jan-13
+L-084-12/0	Esposito, Dominic		Merck Sharp & Dohme Corp.	8-Jan-13
+L-084-12/0	Hopkins, Ralph F.		Merck Sharp & Dohme Corp.	8-Jan-13
+L-361-98/0	Hamilton, Thomas C		BioProcessing, Inc.	8-Jan-13
+L-361-98/0	Ozols, Robert F		BioProcessing, Inc.	8-Jan-13
+L-089-07/0	Emmert-Buck, Michael R.		Theranostics Health	8-Jan-13
+L-089-07/0	Liotta, Lance		Theranostics Health	8-Jan-13
+L-089-07/0	Mehta, Arpita I		Theranostics Health	8-Jan-13
+L-089-07/0	Simone, Nicole L		Theranostics Health	8-Jan-13
<i>Note: L-089-07/0 split between FDA; NCI</i>				
+L-066-11/0	Waugh, David		Affinergy Inc	8-Jan-13
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	8-Jan-13
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	8-Jan-13
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>				
+L-127-08/0	Brechbiel, Martin W.		Protox Therapeutics Inc	8-Jan-13
+L-127-08/0	Garmestani, Kayhan		Protox Therapeutics Inc	8-Jan-13
<i>Note: L-127-08/0 split between NCI; NINDS</i>				
+L-128-10/0	Gazdar, Adi F.		CRL Inc	8-Jan-13
+L-128-10/0	Johnson, Bruce E		CRL Inc	8-Jan-13
+L-128-10/0	Kaye, Frederic J		CRL Inc	8-Jan-13
+L-128-10/0	Khleif, Samir N.		CRL Inc	8-Jan-13
+L-128-10/0	Minna, John D.		CRL Inc	8-Jan-13
+L-128-10/0	Oie, Herbert K		CRL Inc	8-Jan-13
+L-128-10/0	Pass, Harvey I.		CRL Inc	8-Jan-13
+L-135-07/1	Copeland, Neal		Genentech, Inc.	9-Jan-13
+L-135-07/1	Costantino, Nina		Genentech, Inc.	9-Jan-13
+L-135-07/1	Court, Donald		Genentech, Inc.	9-Jan-13
+L-135-07/1	Datta, Simanti		Genentech, Inc.	9-Jan-13
+L-135-07/1	Ellis, Hilary Moyed		Genentech, Inc.	9-Jan-13
+L-135-07/1	Jenkins Copeland, Nancy A		Genentech, Inc.	9-Jan-13
+L-135-07/1	Lee, E-Chiang		Genentech, Inc.	9-Jan-13
+L-135-07/1	Liu, Pentao		Genentech, Inc.	9-Jan-13
+L-135-07/1	Sharan, Shyam K		Genentech, Inc.	9-Jan-13
+L-135-07/1	Swaminathan, Srividya		Genentech, Inc.	9-Jan-13
+L-135-07/1	Warming, Soren		Genentech, Inc.	9-Jan-13
+L-135-07/1	Yu, Daiguan		Genentech, Inc.	9-Jan-13
+L-161-04/0	Gallo, Robert C.		Boston Biomedica, Inc.	11-Jan-13

+L-161-04/0	(b) (4)	(b)(4); (b)(6);	Boston Biomedica, Inc.	11-Jan-13
+L-161-04/0	Popovic, Mikulas		Boston Biomedica, Inc.	11-Jan-13
+L-161-04/0	Sarngadharan, Mangalasseril		Boston Biomedica, Inc.	11-Jan-13
+L-245-94/1	Gallo, Robert C.		Boston Biomedics	11-Jan-13
+L-245-94/1	(b) (4)		Boston Biomedics	11-Jan-13
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	11-Jan-13
+L-245-94/1	Sarngadharan, Mangalasseril		Boston Biomedics	11-Jan-13
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-166-02/0	Schlom, Jeffrey		Biocare Medical LLC	11-Jan-13
+L-049-93/2	Colcher, David		Dow Chemical Company	14-Jan-13
+L-049-93/2	Kashmiri, (b) (6) Syed		Dow Chemical Company	14-Jan-13
+L-049-93/2	Schlom, Jeffrey		Dow Chemical Company	14-Jan-13
+L-049-93/2	Shu, Liming		Dow Chemical Company	14-Jan-13
<i>Note: L-049-93/2 split between NCI; NIDDK</i>				
+L-075-08/0	Buck, Christopher		Novartis Institute	14-Jan-13
+L-075-08/0	(b) (4)		Novartis Institute	14-Jan-13
+L-075-08/0	Lowy, Douglas R.		Novartis Institute	14-Jan-13
+L-075-08/0	Pastrana, Diana V		Novartis Institute	14-Jan-13
+L-075-08/0	Roden, Richard B		Novartis Institute	14-Jan-13
+L-075-08/0	Schiller, John T		Novartis Institute	14-Jan-13
+L-075-98/0	Ablashi, Dharam V		Advanced Biotechnologies, Inc.	15-Jan-13
+L-075-98/0	Gallo, Robert C.		Advanced Biotechnologies, Inc.	15-Jan-13
+L-075-98/0	Josephs, Steven		Advanced Biotechnologies, Inc.	15-Jan-13
+L-075-98/0	Salahuddin, Syed Z.		Advanced Biotechnologies, Inc.	15-Jan-13
+L-075-98/0	Saxinger, William C.		Advanced Biotechnologies, Inc.	15-Jan-13
+L-075-98/0	Wong-Staal, Flossie		Advanced Biotechnologies, Inc.	15-Jan-13
+L-225-01/0	NCI		Accu Therapeutics Inc	15-Jan-13
<i>Note: L-225-01/0 split between NCI; NICHD</i>				
+L-126-08/0	Gazdar, Adi F.		Ariad Pharmaceuticals Inc	15-Jan-13
+L-126-08/0	Johnson, Bruce E		Ariad Pharmaceuticals Inc	15-Jan-13
+L-126-08/0	Kaye, Frederic J		Ariad Pharmaceuticals Inc	15-Jan-13
+L-126-08/0	Khleif, Samir N.		Ariad Pharmaceuticals Inc	15-Jan-13
+L-126-08/0	Minna, John D.		Ariad Pharmaceuticals Inc	15-Jan-13
+L-126-08/0	Oie, Herbert K		Ariad Pharmaceuticals Inc	15-Jan-13
+L-126-08/0	Pass, Harvey I.		Ariad Pharmaceuticals Inc	15-Jan-13
+L-117-02/0	Crowl, Robert		MedMira Laboratories	15-Jan-13
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	15-Jan-13
+L-117-02/0	(b) (4)		MedMira Laboratories	15-Jan-13
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	15-Jan-13
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	15-Jan-13
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	15-Jan-13
+L-117-02/0	Shaw, George M		MedMira Laboratories	15-Jan-13
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	15-Jan-13
+L-276-00/2	Beutler, John A		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Blumberg, Peter M.		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Boyd, Michael R.		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	(b) (4)		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Cardellina, John		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Cragg, Gordon		AIDS Research Alliance of America	16-Jan-13

+L-276-00/2	Gustafson, Kirk	(b)(4); (b)(6);	AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Ishitoya, Junichi		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	McMahon, James		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Sharkey (Lewin), Nancy		AIDS Research Alliance of America	16-Jan-13
+L-276-00/2	Weislow, Owen S		AIDS Research Alliance of America	16-Jan-13
+L-093-08/0	Chang, Nancy T.		BeckmanCoulter	18-Jan-13
+L-093-08/0	Fisher, Amanda G.		BeckmanCoulter	18-Jan-13
+L-093-08/0	Franchini, Genoveffa		BeckmanCoulter	18-Jan-13
+L-093-08/0	Gallo, Robert C.		BeckmanCoulter	18-Jan-13
+L-093-08/0	Gartner, Suzanne		BeckmanCoulter	18-Jan-13
+L-093-08/0	Hahn, Beatrice		BeckmanCoulter	18-Jan-13
+L-093-08/0	(b) (4)		BeckmanCoulter	18-Jan-13
+L-093-08/0	Lori, Franco C.		BeckmanCoulter	18-Jan-13
+L-093-08/0	Markham, Phillip D.		BeckmanCoulter	18-Jan-13
+L-093-08/0	Popovic, Mikulas		BeckmanCoulter	18-Jan-13
+L-093-08/0	Reitz, Jr., Marvin S.		BeckmanCoulter	18-Jan-13
+L-093-08/0	Sarngadharan, Mangalasseril		BeckmanCoulter	18-Jan-13
+L-093-08/0	Shaw, George M		BeckmanCoulter	18-Jan-13
+L-093-08/0	Wong-Staal, Flossie		BeckmanCoulter	18-Jan-13
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	22-Jan-13
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	22-Jan-13
+L-124-06/0	Aaronson, Stuart A.		U3 Pharma AG	22-Jan-13
+L-124-06/0	Kraus, (b) (6) Matthias		U3 Pharma AG	22-Jan-13
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	22-Jan-13
+L-054-05/0	Chang, Kai		Medarex Inc	23-Jan-13
+L-054-05/0	Chowdhury, Partha S		Medarex Inc	23-Jan-13
+L-054-05/0	Pastan, Ira H		Medarex Inc	23-Jan-13
+L-066-09/0	Chang, Nancy T.		Becton Dickinson	23-Jan-13
+L-066-09/0	Fisher, Amanda G.		Becton Dickinson	23-Jan-13
+L-066-09/0	Franchini, Genoveffa		Becton Dickinson	23-Jan-13
+L-066-09/0	Gallo, Robert C.		Becton Dickinson	23-Jan-13
+L-066-09/0	Gartner, Suzanne		Becton Dickinson	23-Jan-13
+L-066-09/0	Hahn, Beatrice		Becton Dickinson	23-Jan-13
+L-066-09/0	(b) (4)		Becton Dickinson	23-Jan-13
+L-066-09/0	Lori, Franco C.		Becton Dickinson	23-Jan-13
+L-066-09/0	Markham, Phillip D.		Becton Dickinson	23-Jan-13
+L-066-09/0	Popovic, Mikulas		Becton Dickinson	23-Jan-13
+L-066-09/0	Reitz, Jr., Marvin S.		Becton Dickinson	23-Jan-13
+L-066-09/0	Sarngadharan, Mangalasseril		Becton Dickinson	23-Jan-13
+L-066-09/0	Shaw, George M		Becton Dickinson	23-Jan-13
+L-066-09/0	Wong-Staal, Flossie		Becton Dickinson	23-Jan-13
+L-110-08/1	Krutzsch, Henry		Echelon Biosciences, Inc.	23-Jan-13
+L-110-08/1	Liotta, Lance		Echelon Biosciences, Inc.	23-Jan-13
+L-110-08/1	Murata, Jun		Echelon Biosciences, Inc.	23-Jan-13
+L-110-08/1	Schiffmann, Elliott		Echelon Biosciences, Inc.	23-Jan-13
+L-110-08/1	Stracke, Mary		Echelon Biosciences, Inc.	23-Jan-13
+L-003-12/0	Potter, (b) (6) Michael		Exbio Praha AS	23-Jan-13
+L-033-07/0	Latif, Farida		Transgenomic Inc	23-Jan-13
+L-033-07/0	Lerman, Michael I.		Transgenomic Inc	23-Jan-13

Accession Number	Applicant Name	Company	Date
+L-033-07/0	Linehan, Marston	Transgenomic Inc	23-Jan-13
+L-033-07/0	Zbar, Berton	Transgenomic Inc	23-Jan-13
+L-001-06/0	Shapiro, Alla	Henry Jackson Foundation	23-Jan-13
+L-001-06/0	Takimoto, Chris H	Henry Jackson Foundation	23-Jan-13
+L-001-08/0	Austin, Faye C.	Cell Marque Corp	23-Jan-13
+L-001-08/0	Colcher, David	Cell Marque Corp	23-Jan-13
+L-001-08/0	Hand, Patricia H	Cell Marque Corp	23-Jan-13
+L-001-08/0	Nuti, Marianna	Cell Marque Corp	23-Jan-13
+L-001-08/0	Schlom, Jeffrey	Cell Marque Corp	23-Jan-13
+L-002-04/0	Kawakami, Yutaka	Cell Marque	23-Jan-13
+L-002-04/0	Robbins, Paul F	Cell Marque	23-Jan-13
+L-002-04/0	Rosenberg, Steven A.	Cell Marque	23-Jan-13
+L-126-10/0	Bonner, William M	Enzo Life Sciences, Inc.	23-Jan-13
+L-126-10/0	Rogakou, Efthimia P	Enzo Life Sciences, Inc.	23-Jan-13
+L-110-12/0	Caplen, Natasha	ERYtech Pharma	23-Jan-13
+L-110-12/0	Lorenzi, Philipp	ERYtech Pharma	23-Jan-13
+L-110-12/0	Weinstein, John N.	ERYtech Pharma	23-Jan-13
+L-031-12/0	Dean, Michael C	Calidris Therapeutics Inc	23-Jan-13
+L-031-12/0	Lou, Hong	Calidris Therapeutics Inc	23-Jan-13
+L-031-12/0	Michejda, (b) (6) Christophe	Calidris Therapeutics Inc	23-Jan-13
+L-031-12/0	Tarasov, Sergey G.	Calidris Therapeutics Inc	23-Jan-13
+L-031-12/0	Tarasova, Nadya I.	Calidris Therapeutics Inc	23-Jan-13
+L-262-01/1	(b) (4)	Beckman	23-Jan-13
+L-262-01/1	Kawakami, Yutaka	Beckman	23-Jan-13
+L-262-01/1	Rosenberg, Steven A.	Beckman	23-Jan-13
+L-262-01/1	(b) (4)	Beckman	23-Jan-13
+L-126-94/0	Clos, Joachim	StressGen Biotechnologies, Inc.	23-Jan-13
+L-126-94/0	Rabindran, Sridhar	StressGen Biotechnologies, Inc.	23-Jan-13
+L-126-94/0	Westwood, J. Timothy	StressGen Biotechnologies, Inc.	23-Jan-13
+L-126-94/0	Wu, Carl	StressGen Biotechnologies, Inc.	23-Jan-13
+L-066-10/0	Allegra, Carmen	Cell Signaling Technology Inc	24-Jan-13
+L-066-10/0	Chabner, Bruce A	Cell Signaling Technology Inc	24-Jan-13
+L-066-10/0	Johnston, Patrick G.	Cell Signaling Technology Inc	24-Jan-13
+L-066-10/0	Liang, Chi-Ming	Cell Signaling Technology Inc	24-Jan-13
+L-086-11/0	Baskar, Sivasubramanian	Miltenyi Biotec GMBH	24-Jan-13
+L-086-11/0	Rader, Christoph	Miltenyi Biotec GMBH	24-Jan-13
+L-091-08/0	Gottesman, Michael M.	NoAb BioDiscoveries	24-Jan-13
+L-091-08/0	Pastan, Ira H	NoAb BioDiscoveries	24-Jan-13
+L-091-08/0	Ueda, Kazumitsu	NoAb BioDiscoveries	24-Jan-13
+L-039-13/0	Cardone, Marco A.	Birich Technologies LLC	24-Jan-13
+L-039-13/0	Fujita, Kaori	Birich Technologies LLC	24-Jan-13
+L-039-13/0	Harris, Curtis C.	Birich Technologies LLC	24-Jan-13
+L-039-13/0	Horikawa, Izumi	Birich Technologies LLC	24-Jan-13
+L-039-13/0	(b) (4)	Birich Technologies LLC	24-Jan-13
+L-039-13/0	Perantoni, Alan O.	Birich Technologies LLC	24-Jan-13
+L-039-13/0	Stewart, C Andrew M.	Birich Technologies LLC	24-Jan-13

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

+L-099-10/0	Pass, Harvey I.	(b)(4); (b)(6); Kao Corporation	25-Jan-13
+L-286-99/1	Klee, Claude	Upstqate Biotechnology	28-Jan-13
+L-286-99/1	Li, Shipeng	Upstqate Biotechnology	28-Jan-13
+L-286-99/1	Saddig, Christiane	Upstqate Biotechnology	28-Jan-13
+L-286-99/1	Stump, Ann	Upstqate Biotechnology	28-Jan-13
+L-092-11/0	Giardina, Steven	EMD Chemicals Inc.	28-Jan-13
+L-092-11/0	Longo, Dan L	EMD Chemicals Inc.	28-Jan-13
+L-092-11/0	Varesio, Luigi	EMD Chemicals Inc.	28-Jan-13
+L-049-01/1	Bustin, Michael	Upstate	28-Jan-13
+L-144-00/0	Bonner, William M	Upstate Biotechnology	28-Jan-13
+L-144-00/0	Rogakou, Efthimia P	Upstate Biotechnology	28-Jan-13
+L-041-98/0	Alimandi, Maurizio	Upstate Biotechnology, Incorporated	28-Jan-13
+L-041-98/0	Pierce, Jacalyn	Upstate Biotechnology, Incorporated	28-Jan-13
+L-041-98/0	Wang, Ling-Mei	Upstate Biotechnology, Incorporated	28-Jan-13
+L-134-12/0	Gottesman, Michael M.	Bristol-Myers Squibb Co	29-Jan-13
+L-134-12/0	Pastan, Ira H	Bristol-Myers Squibb Co	29-Jan-13
+L-134-12/0	Ueda, Kazumitsu	Bristol-Myers Squibb Co	29-Jan-13
+L-024-97/0	Kawakami, Yutaka	Signet Laboratories, Inc.	29-Jan-13
+L-024-97/0	Rosenberg, Steven A.	Signet Laboratories, Inc.	29-Jan-13
+L-020-08/0	Roop, Dennis R.	Covance Research Products, Inc.	29-Jan-13
+L-020-08/0	Steinert, (b) (6) Peter M.	Covance Research Products, Inc.	29-Jan-13
+L-020-08/0	Yuspa, Stuart H.	Covance Research Products, Inc.	29-Jan-13
+L-144-00/0	Bonner, William M	Upstate Biotechnology	29-Jan-13
+L-144-00/0	Rogakou, Efthimia P	Upstate Biotechnology	29-Jan-13
+L-078-01/0	Krutzsch, Henry	CN Corporation	29-Jan-13
+L-078-01/0	Liotta, Lance	CN Corporation	29-Jan-13
+L-078-01/0	Stetler-Stevenson, William G.	CN Corporation	29-Jan-13
+L-286-99/1	Klee, Claude	Upstqate Biotechnology	29-Jan-13
+L-286-99/1	Li, Shipeng	Upstqate Biotechnology	29-Jan-13
+L-286-99/1	Saddig, Christiane	Upstqate Biotechnology	29-Jan-13
+L-286-99/1	Stump, Ann	Upstqate Biotechnology	29-Jan-13
+L-092-11/0	Giardina, Steven	EMD Chemicals Inc.	29-Jan-13
+L-092-11/0	Longo, Dan L	EMD Chemicals Inc.	29-Jan-13
+L-092-11/0	Varesio, Luigi	EMD Chemicals Inc.	29-Jan-13
+L-078-96/3	Ferris, (b) (6) Douglass	Upstate	29-Jan-13
+L-036-04/0	Copeland, Terry D.	Monogram Biologics	30-Jan-13
+L-036-04/0	Gallo, Robert C.	Monogram Biologics	30-Jan-13
+L-036-04/0	Oroszlan, Stephen	Monogram Biologics	30-Jan-13
+L-036-04/0	Popovic, Mikulas	Monogram Biologics	30-Jan-13
+L-036-04/0	Sarngadharan, Mangalasseril	Monogram Biologics	30-Jan-13
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>			
+L-002-12/0	Barry, Todd	ARUP Laboratories	30-Jan-13
+L-002-12/0	Rosenwald, Andreas	ARUP Laboratories	30-Jan-13

+L-002-12/0	Staudt, Louis M	(b)(4); (b)(6);	ARUP Laboratories	30-Jan-13
+L-002-12/0	Wiestner, Adrian	(b)(4); (b)(6);	ARUP Laboratories	30-Jan-13
+L-002-12/0	Wilson, Wyndham H.	(b)(4); (b)(6);	ARUP Laboratories	30-Jan-13
+L-050-05/0	Aaronson, Stuart A.	(b)(4); (b)(6);	Research & Diagnostic Systems Inc	30-Jan-13
+L-050-05/0	Finch, Paul W.	(b)(4); (b)(6);	Research & Diagnostic Systems Inc	30-Jan-13
+L-050-05/0	He, Xi	(b)(4); (b)(6);	Research & Diagnostic Systems Inc	30-Jan-13
+L-050-05/0	Rubin, Jeffrey S	(b)(4); (b)(6);	Research & Diagnostic Systems Inc	30-Jan-13
+L-090-09/0	Krutzsch, Henry	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-090-09/0	Liotta, Lance	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-090-09/0	Murata, Jun	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-090-09/0	Schiffmann, Elliott	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-090-09/0	Stracke, Mary	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-123-96/0	Appella, Ettore	(b)(4); (b)(6);	Research and Diagnostic Systems	30-Jan-13
+L-123-96/0	Leonard, (b) (6) Edward J.	(b)(4); (b)(6);	Research and Diagnostic Systems	30-Jan-13
+L-123-96/0	Matsushima, Kouji	(b)(4); (b)(6);	Research and Diagnostic Systems	30-Jan-13
+L-123-96/0	Oppenheim, Joost J	(b)(4); (b)(6);	Research and Diagnostic Systems	30-Jan-13
+L-123-96/0	Showalter, Stephen D.	(b)(4); (b)(6);	Research and Diagnostic Systems	30-Jan-13
+L-123-96/0	Yoshimura, Teizo	(b)(4); (b)(6);	Research and Diagnostic Systems	30-Jan-13
+L-088-97/0	Appella, Ettore	(b)(4); (b)(6);	R&D Systems, Inc.	30-Jan-13
+L-088-97/0	Leonard, (b) (6) Edward J.	(b)(4); (b)(6);	R&D Systems, Inc.	30-Jan-13
+L-088-97/0	Skeel, Alison	(b)(4); (b)(6);	R&D Systems, Inc.	30-Jan-13
+L-088-97/0	Yoshimura, Teizo	(b)(4); (b)(6);	R&D Systems, Inc.	30-Jan-13
+L-091-09/0	Bonner, William M	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-091-09/0	Rogakou, Efthimia P	(b)(4); (b)(6);	Research & Diagnostic Systems, Inc.	30-Jan-13
+L-231-98/0	Roberts, (b) (6) Anita	(b)(4); (b)(6);	R&D Systems, Inc.	30-Jan-13
+L-231-98/0	Sporn, Michael B.	(b)(4); (b)(6);	R&D Systems, Inc.	30-Jan-13
+L-042-13/0	Costantino, Nina	(b)(4); (b)(6);	Advanced ImmunoAssays LLC	31-Jan-13
+L-042-13/0	Court, Donald	(b)(4); (b)(6);	Advanced ImmunoAssays LLC	31-Jan-13
+L-042-13/0	Datta, Simanti	(b)(4); (b)(6);	Advanced ImmunoAssays LLC	31-Jan-13
+L-076-05/0	Fitzgerald, David J.	(b)(4); (b)(6);	International Vaccine Inst.	31-Jan-13
+L-076-05/0	Pastan, Ira H	(b)(4); (b)(6);	International Vaccine Inst.	31-Jan-13

Note: L-076-05/0 split between NCI; NICHD; NIDDK

NIH Patent Licensing Activities

NCI

February 2013

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-097-09/0	Cole, Katharine H.	(b)(4); (b)(6);	Bristol-Myers Squibb	1-Feb-13						
+L-097-09/0	Gelboin, (b) (6) Harry	(b)(4); (b)(6);	Bristol-Myers Squibb	1-Feb-13						
+L-097-09/0	Gonzalez, Frank J	(b)(4); (b)(6);	Bristol-Myers Squibb	1-Feb-13						
+L-097-09/0	Harris, Curtis C.	(b)(4); (b)(6);	Bristol-Myers Squibb	1-Feb-13						
+L-097-09/0	Lechner, John F.	(b)(4); (b)(6);	Bristol-Myers Squibb	1-Feb-13						
+L-097-09/0	Reddel, Roger R.	(b)(4); (b)(6);	Bristol-Myers Squibb	1-Feb-13						
+L-207-00/0	Aaronson, Stuart A.	(b)(4); (b)(6);	PanVera Corporation	4-Feb-13						
+L-207-00/0	Kraus, (b) (6) Matthias	(b)(4); (b)(6);	PanVera Corporation	4-Feb-13						

+L-084-98/1	Gelboin, (b) (6) Harry	(b)(4); (b)(6);	Invitrogen Corporation	4-Feb-13
+L-084-98/1	Gonzalez, Frank J		Invitrogen Corporation	4-Feb-13
+L-084-98/1	Krausz, Kristopher W.		Invitrogen Corporation	4-Feb-13
+L-165-08/0	Pavlakis, George N		Gradalis, Inc.	4-Feb-13
+L-165-08/0	Smyth-Templeton, Nancy		Gradalis, Inc.	4-Feb-13
+L-016-09/0	Buck, Christopher		Inviragen Inc	4-Feb-13
+L-016-09/0	(b) (4)		Inviragen Inc	4-Feb-13
+L-016-09/0	Lowy, Douglas R.		Inviragen Inc	4-Feb-13
+L-016-09/0	Pastrana, Diana V		Inviragen Inc	4-Feb-13
+L-016-09/0	Roden, Richard B		Inviragen Inc	4-Feb-13
+L-016-09/0	Schiller, John T		Inviragen Inc	4-Feb-13
+L-029-13/0	Gallo, Robert C.		Quest Diagnostics Inc.	4-Feb-13
+L-029-13/0	(b) (4)		Quest Diagnostics Inc.	4-Feb-13
+L-029-13/0	Popovic, Mikulas		Quest Diagnostics Inc.	4-Feb-13
+L-029-13/0	Sarnghadharan, Mangalasseril		Quest Diagnostics Inc.	4-Feb-13
+L-076-10/0	(b) (4)		Scancell Ltd	4-Feb-13
+L-076-10/0	Hwu, Patrick		Scancell Ltd	4-Feb-13
+L-076-10/0	Kawakami, Yutaka		Scancell Ltd	4-Feb-13
+L-076-10/0	Lapointe, Rejean		Scancell Ltd	4-Feb-13
+L-076-10/0	Parkhurst, Maria		Scancell Ltd	4-Feb-13
+L-076-10/0	Rosenberg, Steven A.		Scancell Ltd	4-Feb-13
+L-076-10/0	(b) (4)		Scancell Ltd	4-Feb-13
+L-076-10/0	Wang, Rong-fu		Scancell Ltd	4-Feb-13
+L-063-11/0	Aaronson, Stuart A.		Eptiomcs Inc	5-Feb-13
+L-063-11/0	King, Charles R.		Eptiomcs Inc	5-Feb-13
+L-063-11/0	Kraus, (b) (6) Matthias		Eptiomcs Inc	5-Feb-13
+L-257-98/0	Gallo, Robert C.		Immunetics, Inc.	5-Feb-13
+L-257-98/0	(b) (4)		Immunetics, Inc.	5-Feb-13
+L-257-98/0	Popovic, Mikulas		Immunetics, Inc.	5-Feb-13
+L-257-98/0	Sarnghadharan, Mangalasseril		Immunetics, Inc.	5-Feb-13
+L-004-03/0	Allegra, Carmen		QED Bioscience, Inc.	5-Feb-13
+L-004-03/0	Chabner, Bruce A		QED Bioscience, Inc.	5-Feb-13
+L-004-03/0	Johnston, Patrick G.		QED Bioscience, Inc.	5-Feb-13
+L-004-03/0	Liang, Chi-Ming		QED Bioscience, Inc.	5-Feb-13
+L-202-97/0	Aaronson, Stuart A.		Clonetech Laboratories, Inc.	5-Feb-13
+L-202-97/0	Miki, Toru		Clonetech Laboratories, Inc.	5-Feb-13
+L-025-04/0	Gaitanaris, George A.		Carolina Biological Supply Co., Inc.	5-Feb-13
+L-025-04/0	Pavlakis, George N		Carolina Biological Supply Co., Inc.	5-Feb-13
+L-025-04/0	Stauber, Roland H.		Carolina Biological Supply Co., Inc.	5-Feb-13
+L-025-04/0	Vournakis, John M.		Carolina Biological Supply Co., Inc.	5-Feb-13
+L-045-08/0	Bonner, William M		Active Motif	5-Feb-13
+L-045-08/0	Rogakou, Efthimia P		Active Motif	5-Feb-13
+L-061-11/0	Kawamura, Masaru		Epitomics Inc	5-Feb-13
+L-061-11/0	McVicar, Daniel W		Epitomics Inc	5-Feb-13
+L-061-11/0	O'Shea, John J.		Epitomics Inc	5-Feb-13

Note: L-061-11/0 split between NCI; NHLBI; NIAMS

+L-064-11/0	Barry, Todd	(b)(4); (b)(6); Eptiomics Inc	5-Feb-13
+L-064-11/0	Rosenwald, Andreas	Eptiomics Inc	5-Feb-13
+L-064-11/0	Staudt, Louis M	Eptiomics Inc	5-Feb-13
+L-064-11/0	Wiestner, Adrian	Eptiomics Inc	5-Feb-13
+L-064-11/0	Wilson, Wyndham H.	Eptiomics Inc	5-Feb-13
+L-025-10/0	Potter, (b) (6) Michael	KPL, Inc.	6-Feb-13
+L-265-02/0	Marquez, Victor E	Tocris Cookson, Ltd.	6-Feb-13
<i>Note: L-265-02/0 split between NCI; NIDDK</i>			
+L-025-07/0	Hollingshead, Melinda G.	Tocris Bioscience	6-Feb-13
+L-025-07/0	Sausville, Edward	Tocris Bioscience	6-Feb-13
+L-025-07/0	Snader, Kenneth M	Tocris Bioscience	6-Feb-13
+L-025-07/0	Vishnuvajjala, B. Rao	Tocris Bioscience	6-Feb-13
+L-149-08/1	Bernards, Rene	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Cohen, Lawrence	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Greenhalgh, Patricia	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Greiner, John W.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Gritz, Linda R.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Hodge, James W.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Kantor, Judith A.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Kass, Erik S	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Lau, David	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Mazzara, Gail P.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Panicali, Dennis L.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Restifo, Nicholas P.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Rosenberg, Steven A.	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Schlom, Jeffrey	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Smith, Kenneth A	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Tsang, Kwong-Yok	BN Immuno Therapeutics	7-Feb-13
+L-149-08/1	Zaremba, Sam	BN Immuno Therapeutics	7-Feb-13
+L-128-95/0	Chang, Kai	Signet Laboratories, Inc.	7-Feb-13
+L-128-95/0	Pastan, Ira H	Signet Laboratories, Inc.	7-Feb-13
+L-128-95/0	Willingham, Mark C.	Signet Laboratories, Inc.	7-Feb-13
+L-024-97/0	Kawakami, Yutaka	Signet Laboratories, Inc.	7-Feb-13
+L-024-97/0	Rosenberg, Steven A.	Signet Laboratories, Inc.	7-Feb-13
+L-202-97/0	Aaronson, Stuart A.	Clonotech Laboratories, Inc.	8-Feb-13
+L-202-97/0	Miki, Toru	Clonotech Laboratories, Inc.	8-Feb-13
+L-046-11/0	Allegra, Carmen	Zeta Corp	8-Feb-13
+L-046-11/0	Chabner, Bruce A	Zeta Corp	8-Feb-13
+L-046-11/0	Johnston, Patrick G.	Zeta Corp	8-Feb-13
+L-046-11/0	Liang, Chi-Ming	Zeta Corp	8-Feb-13
+L-136-97/0	Appella, Ettore	PharMingen, Inc.	11-Feb-13
+L-136-97/0	Leonard, (b) (6) Edward J.	PharMingen, Inc.	11-Feb-13
+L-136-97/0	Matsushima, Kouji	PharMingen, Inc.	11-Feb-13
+L-136-97/0	Oppenheim, Joost J	PharMingen, Inc.	11-Feb-13
+L-136-97/0	Showalter, Stephen D.	PharMingen, Inc.	11-Feb-13
+L-136-97/0	Yoshimura, Teizo	PharMingen, Inc.	11-Feb-13
+L-203-94/0	Aaronson, Stuart A.	PharMingen, Inc.	11-Feb-13

+L-203-94/0	Jensen, Roy A.	(b)(4); (b)(6);	PharMingen, Inc.	11-Feb-13
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	11-Feb-13
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	11-Feb-13
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	11-Feb-13
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	11-Feb-13
+L-117-02/0	Crowl, Robert		MedMira Laboratories	12-Feb-13
+L-117-02/0	Gallo, Robert C.		MedMira Laboratories	12-Feb-13
+L-117-02/0	(b) (4)		MedMira Laboratories	12-Feb-13
+L-117-02/0	Popovic, Mikulas		MedMira Laboratories	12-Feb-13
+L-117-02/0	Reddy, E. Premkumar.		MedMira Laboratories	12-Feb-13
+L-117-02/0	Sarngadharan, Mangalasseril		MedMira Laboratories	12-Feb-13
+L-117-02/0	Shaw, George M		MedMira Laboratories	12-Feb-13
+L-117-02/0	Wong-Staal, Flossie		MedMira Laboratories	12-Feb-13
+L-030-10/0	Austin, Faye C.		DRG International Inc	12-Feb-13
+L-030-10/0	Colcher, David		DRG International Inc	12-Feb-13
+L-030-10/0	Hand, Patricia H		DRG International Inc	12-Feb-13
+L-030-10/0	Nuti, Marianna		DRG International Inc	12-Feb-13
+L-030-10/0	Schlom, Jeffrey		DRG International Inc	12-Feb-13
+L-136-09/0	Mason, Llewellyn H.		BioLegend	12-Feb-13
+L-136-09/0	Ortaldo, John R.		BioLegend	12-Feb-13
+L-022-12/0	Gazdar, Adi F.		Genzyme Corp.	12-Feb-13
+L-022-12/0	Johnson, Bruce E		Genzyme Corp.	12-Feb-13
+L-022-12/0	Kaye, Frederic J		Genzyme Corp.	12-Feb-13
+L-022-12/0	Khleif, Samir N.		Genzyme Corp.	12-Feb-13
+L-022-12/0	Minna, John D.		Genzyme Corp.	12-Feb-13
+L-022-12/0	Oie, Herbert K		Genzyme Corp.	12-Feb-13
+L-022-12/0	Pass, Harvey I.		Genzyme Corp.	12-Feb-13
+L-131-10/0	Gottesman, Michael M.		Purdue Pharma L.P.	12-Feb-13
+L-131-10/0	Pastan, Ira H		Purdue Pharma L.P.	12-Feb-13
+L-131-10/0	Ueda, Kazumitsu		Purdue Pharma L.P.	12-Feb-13
+L-113-05/2	Barchi, Jr., Joseph J.		N & N Scientific	12-Feb-13
+L-113-05/2	Marquez, Victor E		N & N Scientific	12-Feb-13
+L-113-05/2	Nicklaus, Marc C.		N & N Scientific	12-Feb-13
+L-113-05/2	Rodriguez, Juan B.		N & N Scientific	12-Feb-13
+L-113-05/2	Russ, Pamela L		N & N Scientific	12-Feb-13
+L-113-05/2	Siddiqui, Maqbool A.		N & N Scientific	12-Feb-13
<i>Note: L-113-05/2 split between NCI; NIAID</i>				
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	12-Feb-13
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	12-Feb-13
+L-071-93/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	12-Feb-13
+L-071-93/0	Finch, Paul W.		LIFE TECHNOLOGIES	12-Feb-13
+L-071-93/0	Rubin, Jeffrey S		LIFE TECHNOLOGIES	12-Feb-13
+L-056-99/1	Gelboin, (b) (6) Harry		Invitrogen Corporation	12-Feb-13
+L-056-99/1	Gonzalez, Frank J		Invitrogen Corporation	12-Feb-13
+L-056-99/1	Yang, Tian J.		Invitrogen Corporation	12-Feb-13
+L-037-11/0	Jelinek, Ivett		BioLegend	12-Feb-13
+L-037-11/0	Segal, David M.		BioLegend	12-Feb-13
+L-037-11/0	Wang, Yan		BioLegend	12-Feb-13

+L-042-08/0	Azimi, Nazli	(b)(4); (b)(6); BioLegend	12-Feb-13
+L-042-08/0	Dubois, Sigrid	BioLegend	12-Feb-13
+L-042-08/0	Goldman, Carolyn	BioLegend	12-Feb-13
+L-042-08/0	Lantz, Valerie A	BioLegend	12-Feb-13
+L-042-08/0	Mariner Kilbourne, Jennifer	BioLegend	12-Feb-13
+L-042-08/0	Waldmann, Thomas A.	BioLegend	12-Feb-13
+L-010-08/0	Hathcock, Karen	BioLegend	12-Feb-13
+L-010-08/0	Hodes, Richard	BioLegend	12-Feb-13
+L-010-08/0	Laszlo, Gloria	BioLegend	12-Feb-13
+L-073-09/0	Bonner, William M	BioLegend	12-Feb-13
+L-073-09/0	Rogakou, Efthimia P	BioLegend	12-Feb-13
+L-162-08/0	Roberts, (b) (6) Anita	BioLegend	12-Feb-13
+L-162-08/0	Sporn, Michael B.	BioLegend	12-Feb-13
<i>Note: L-162-08/0 split between NCI; NIAID</i>			
+L-039-11/0	Onda, Masanori	Rockland Immunochemicals, Inc.	13-Feb-13
+L-039-11/0	Pastan, Ira H	Rockland Immunochemicals, Inc.	13-Feb-13
+L-110-12/0	Caplen, Natasha	ERYtech Pharma	13-Feb-13
+L-110-12/0	Lorenzi, Philipp	ERYtech Pharma	13-Feb-13
+L-110-12/0	Weinstein, John N.	ERYtech Pharma	13-Feb-13
+L-069-12/0	Gonzalez, Frank J	Phenex Pharmaceuticals AG	13-Feb-13
+L-069-12/0	Gonzalez, Frank J	Phenex Pharmaceuticals AG	13-Feb-13
+L-046-11/0	Allegra, Carmen	Zeta Corp	14-Feb-13
+L-046-11/0	Chabner, Bruce A	Zeta Corp	14-Feb-13
+L-046-11/0	Johnston, Patrick G.	Zeta Corp	14-Feb-13
+L-046-11/0	Liang, Chi-Ming	Zeta Corp	14-Feb-13
+L-242-02/0	Kawakami, Yutaka	Biocare Medical, LLC	15-Feb-13
+L-242-02/0	Rosenberg, Steven A.	Biocare Medical, LLC	15-Feb-13
+L-041-09/0	(b) (4)	Shanta Biotechnics Inc	15-Feb-13
+L-041-09/0	Lowy, Douglas R.	Shanta Biotechnics Inc	15-Feb-13
+L-041-09/0	Pastrana, Diana V	Shanta Biotechnics Inc	15-Feb-13
+L-041-09/0	Schiller, John T	Shanta Biotechnics Inc	15-Feb-13
+L-015-11/0	Landry, Joseph W.	Millipore Corp	19-Feb-13
+L-015-11/0	Wu, Carl	Millipore Corp	19-Feb-13
+L-009-05/1	Fitzgerald, David J.	Snaofi Pasteur	19-Feb-13
+L-009-05/1	Pastan, Ira H	Snaofi Pasteur	19-Feb-13
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>			
+L-188-94/1	Akamatsu, Miki	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Hrabie, Joseph A	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Keefer, Larry K	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Roller, Peter P	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Saavedra, Joseph E	Cayman Chemical Company	20-Feb-13
+L-047-02/2	Waldmann, Thomas A.	Advanced Targeting Systems	20-Feb-13

+L-266-00/0	Aaronson, Stuart A.	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-266-00/0	Finch, Paul W.	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-266-00/0	Rubin, Jeffrey S	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-188-94/1	Akamatsu, Miki	(b)(4); (b)(6);	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Hrabie, Joseph A	(b)(4); (b)(6);	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Keefer, Larry K	(b)(4); (b)(6);	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Roller, Peter P	(b)(4); (b)(6);	Cayman Chemical Company	20-Feb-13
+L-188-94/1	Saavedra, Joseph E	(b)(4); (b)(6);	Cayman Chemical Company	20-Feb-13
+L-034-98/0	Appella, Ettore	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-034-98/0	Leonard, (b)(6) Edward J.	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-034-98/0	Matsushima, Kouji	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-034-98/0	Oppenheim, Joost J	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-034-98/0	Showalter, Stephen D.	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-034-98/0	Yoshimura, Teizo	(b)(4); (b)(6);	PeproTech, Inc.	20-Feb-13
+L-161-92/0	Lautenberger, James A.	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-161-92/0	Papas, Tula C.	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-161-92/0	Samuel, Kenneth P	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-161-92/0	Wong-Staal, Flossie	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-178-05/0	Chung, Jae Wook	(b)(4); (b)(6);	BioGemex Ltd	21-Feb-13
+L-029-93/0	Gallo, Robert C.	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-029-93/0	(b)(4)	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-029-93/0	Popovic, Mikulas	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-029-93/0	Sarngadharan, Mangalasseril	(b)(4); (b)(6);	Genelabs	21-Feb-13
+L-002-04/0	Kawakami, Yutaka	(b)(4); (b)(6);	Cell Marque	22-Feb-13
+L-002-04/0	Robbins, Paul F	(b)(4); (b)(6);	Cell Marque	22-Feb-13
+L-002-04/0	Rosenberg, Steven A.	(b)(4); (b)(6);	Cell Marque	22-Feb-13
+L-001-08/0	Austin, Faye C.	(b)(4); (b)(6);	Cell Marque Corp	22-Feb-13
+L-001-08/0	Colcher, David	(b)(4); (b)(6);	Cell Marque Corp	22-Feb-13
+L-001-08/0	Hand, Patricia H	(b)(4); (b)(6);	Cell Marque Corp	22-Feb-13
+L-001-08/0	Nuti, Marianna	(b)(4); (b)(6);	Cell Marque Corp	22-Feb-13
+L-001-08/0	Schlom, Jeffrey	(b)(4); (b)(6);	Cell Marque Corp	22-Feb-13
+L-091-01/0	Krutzsch, Henry	(b)(4); (b)(6);	Daiichi Fine Chemical Co.	25-Feb-13
+L-091-01/0	Liotta, Lance	(b)(4); (b)(6);	Daiichi Fine Chemical Co.	25-Feb-13
+L-091-01/0	Stetler-Stevenson, William G.	(b)(4); (b)(6);	Daiichi Fine Chemical Co.	25-Feb-13
+L-228-01/0	Chackerian, Bryce	(b)(4); (b)(6);	Cytos Biotechnology, Inc.	25-Feb-13
+L-228-01/0	Lowy, Douglas R.	(b)(4); (b)(6);	Cytos Biotechnology, Inc.	25-Feb-13
+L-228-01/0	Schiller, John T	(b)(4); (b)(6);	Cytos Biotechnology, Inc.	25-Feb-13
+L-345-02/0	Copeland, Terry D.	(b)(4); (b)(6);	Lab. Corp. of Amer. Hold.	26-Feb-13
+L-345-02/0	Medabalimi, John L.	(b)(4); (b)(6);	Lab. Corp. of Amer. Hold.	26-Feb-13
+L-345-02/0	Mora, (b)(6) Peter T.	(b)(4); (b)(6);	Lab. Corp. of Amer. Hold.	26-Feb-13
+L-345-02/0	Oroszlan, Stephen	(b)(4); (b)(6);	Lab. Corp. of Amer. Hold.	26-Feb-13
+L-097-00/1	Austin, Faye C.	(b)(4); (b)(6);	3D Biosciences, PharMingen	26-Feb-13
+L-097-00/1	Colcher, David	(b)(4); (b)(6);	3D Biosciences, PharMingen	26-Feb-13
+L-097-00/1	Hand, Patricia H	(b)(4); (b)(6);	3D Biosciences, PharMingen	26-Feb-13
+L-097-00/1	Nuti, Marianna	(b)(4); (b)(6);	3D Biosciences, PharMingen	26-Feb-13
+L-097-00/1	Schlom, Jeffrey	(b)(4); (b)(6);	3D Biosciences, PharMingen	26-Feb-13

+L-164-05/1	Adhya, Sankar Lal	(b)(4); (b)(6);	Targepeutics, Inc.	26-Feb-13
+L-164-05/1	Chaudhary, Vijay K		Targepeutics, Inc.	26-Feb-13
+L-164-05/1	Fitzgerald, David J.		Targepeutics, Inc.	26-Feb-13
+L-164-05/1	Pastan, Ira H		Targepeutics, Inc.	26-Feb-13
+L-164-05/1	(b) (4)		Targepeutics, Inc.	26-Feb-13
+L-164-05/1	Waldmann, Thomas A.		Targepeutics, Inc.	26-Feb-13
<i>Note: L-164-05/1 split between FDA; NCI</i>				
+L-045-08/0	Bonner, William M		Active Motif	26-Feb-13
+L-045-08/0	Rogakou, Efthimia P		Active Motif	26-Feb-13
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	26-Feb-13
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	26-Feb-13
+L-205-01/0	Chang, Kai		ZYMED LABORATORIES, INC.	26-Feb-13
+L-205-01/0	Pastan, Ira H		ZYMED LABORATORIES, INC.	26-Feb-13
+L-205-01/0	Willingham, Mark C.		ZYMED LABORATORIES, INC.	26-Feb-13
+L-206-00/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	26-Feb-13
+L-206-00/0	King, Charles R.		LIFE TECHNOLOGIES	26-Feb-13
+L-206-00/0	Kraus, (b) (6) Matthias		LIFE TECHNOLOGIES	26-Feb-13
+L-200-97/1	Gelboin, (b) (6) Harry		Panvera Corporation	26-Feb-13
+L-200-97/1	Gonzalez, Frank J		Panvera Corporation	26-Feb-13
+L-068-96/0	Gelboin, (b) (6) Harry		Panvera Corporation	26-Feb-13
+L-068-96/0	Gonzalez, Frank J		Panvera Corporation	26-Feb-13
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	26-Feb-13
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	26-Feb-13
+L-178-97/1	Krizman, David B		Arcturus Engineering	26-Feb-13
+L-178-97/1	Linehan, Marston		Arcturus Engineering	26-Feb-13
+L-178-97/1	Liotta, Lance		Arcturus Engineering	26-Feb-13
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	26-Feb-13
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	26-Feb-13
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	26-Feb-13
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	26-Feb-13
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	26-Feb-13
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-100-02/1	Aaronson, Stuart A.		Invitrogen Corp.	26-Feb-13
+L-100-02/1	Kruh, (b) (6) Gary D.		Invitrogen Corp.	26-Feb-13
+L-203-01/0	Allegra, Carmen		ZYMED LABORATORIES, INC.	26-Feb-13
+L-203-01/0	Chabner, Bruce A		ZYMED LABORATORIES, INC.	26-Feb-13
+L-203-01/0	Johnston, Patrick G.		ZYMED LABORATORIES, INC.	26-Feb-13
+L-203-01/0	Liang, Chi-Ming		ZYMED LABORATORIES, INC.	26-Feb-13
+L-057-99/0	Gelboin, (b) (6) Harry		Panvera Corporation	26-Feb-13
+L-057-99/0	Gonzalez, Frank J		Panvera Corporation	26-Feb-13
+L-141-05/0	Gallo, Robert C.		PerkinElmer	26-Feb-13
+L-141-05/0	(b) (4)		PerkinElmer	26-Feb-13
+L-141-05/0	Popovic, Mikulas		PerkinElmer	26-Feb-13
+L-141-05/0	Sarngadharan, Mangalasseril		PerkinElmer	26-Feb-13
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	27-Feb-13
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	27-Feb-13

+L-298-96/2	Lowy, Douglas R.	(b)(4); (b)(6);	Merck & Co., Inc.	27-Feb-13
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	27-Feb-13
+L-257-01/0	Crowl, Robert		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	Gallo, Robert C.		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	(b)(4)		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	Popovic, Mikulas		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	Reddy, E. Premkumar.		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	Sarngadharan, Mangalasseril		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	Shaw, George M		Ora Sure Technologies, Inc.	27-Feb-13
+L-257-01/0	Wong-Staal, Flossie		Ora Sure Technologies, Inc.	27-Feb-13
+L-050-05/0	Aaronson, Stuart A.		Research & Diagnostic Systems Inc	28-Feb-13
+L-050-05/0	Finch, Paul W.		Research & Diagnostic Systems Inc	28-Feb-13
+L-050-05/0	He, Xi		Research & Diagnostic Systems Inc	28-Feb-13
+L-050-05/0	Rubin, Jeffrey S		Research & Diagnostic Systems Inc	28-Feb-13
+L-225-00/0	Salomon, David S		R&D Systems, Inc.	28-Feb-13
<i>Note: L-225-00/0 split between NCI; NIDDK</i>				
+L-123-96/0	Appella, Ettore		Research and Diagnostic Systems	28-Feb-13
+L-123-96/0	Leonard, (b)(6) Edward J.		Research and Diagnostic Systems	28-Feb-13
+L-123-96/0	Matsushima, Kouji		Research and Diagnostic Systems	28-Feb-13
+L-123-96/0	Oppenheim, Joost J		Research and Diagnostic Systems	28-Feb-13
+L-123-96/0	Showalter, Stephen D.		Research and Diagnostic Systems	28-Feb-13
+L-123-96/0	Yoshimura, Teizo		Research and Diagnostic Systems	28-Feb-13
+L-091-09/0	Bonner, William M		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-091-09/0	Rogakou, Efthimia P		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-090-09/0	Krutzsch, Henry		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-090-09/0	Liotta, Lance		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-090-09/0	Murata, Jun		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-090-09/0	Schiffmann, Elliott		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-090-09/0	Stracke, Mary		Research & Diagnostic Systems, Inc.	28-Feb-13
+L-231-98/0	Roberts, (b)(6) Anita		R&D Systems, Inc.	28-Feb-13
+L-231-98/0	Sporn, Michael B.		R&D Systems, Inc.	28-Feb-13
+L-277-96/0	Bates, Susan E		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Daar, Ira O.		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Fojo, Antonio Tito		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Kohn, Elise C.		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Oskarsson, Marianne		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Reed, (b)(6) Eddie		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Sarosy, Gisele		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Schultz, Nickolas		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Vande Woude, George		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Wilson, Wyndham H.		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Wittes, Robert		Bristol-Myers Squibb Company	28-Feb-13
+L-277-96/0	Zhou, Renping		Bristol-Myers Squibb Company	28-Feb-13
+L-130-12/0	Marquez, Victor E		Ascent Scientific Ltd	28-Feb-13
<i>Note: L-130-12/0 split between NCI; NIDDK</i>				

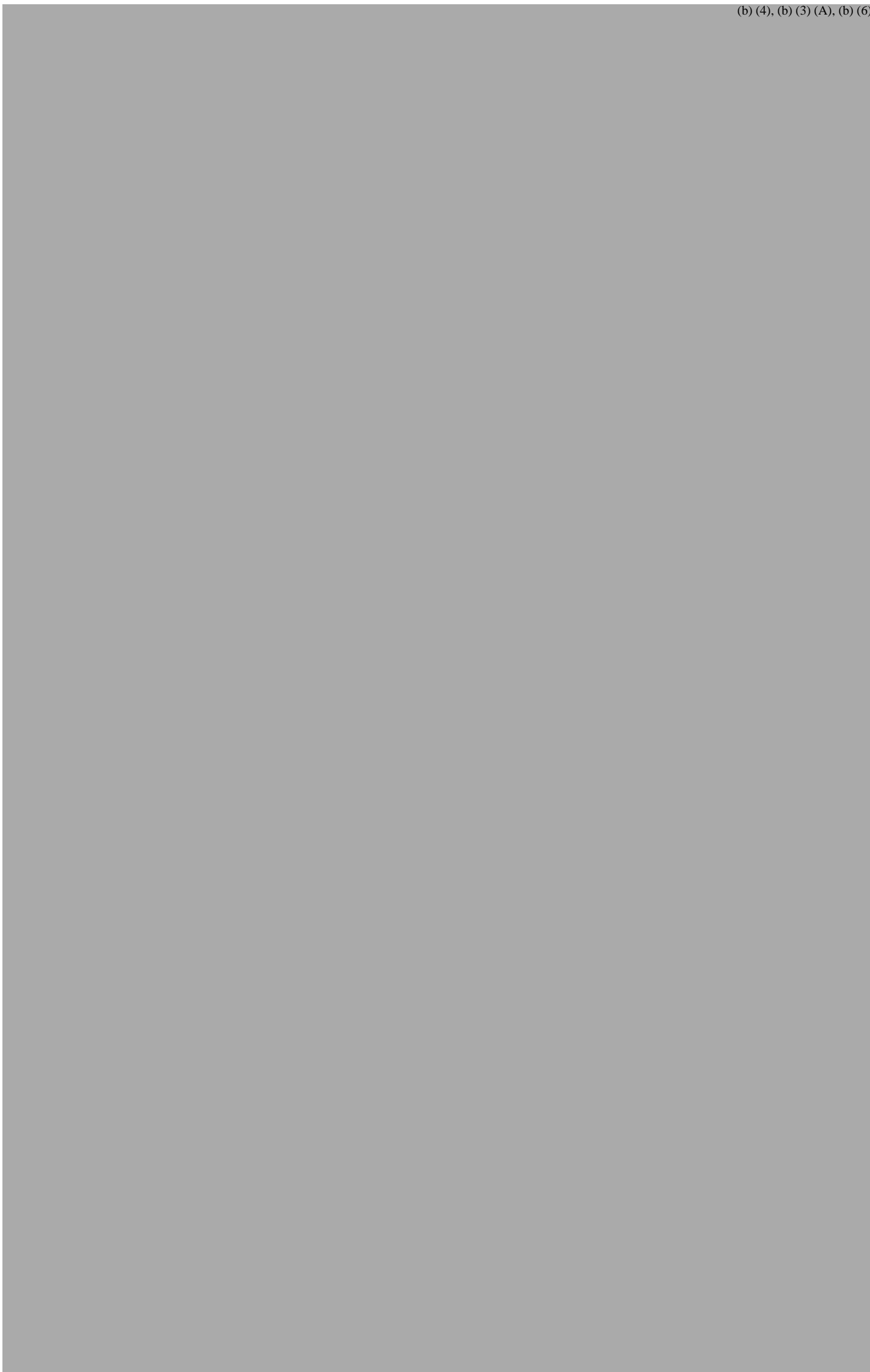
(b) (4), (b) (3) (A), (b) (6)

**NIH Patent Licensing Activities
NCI**

March 2013

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-010-12/0	Michiel, Dennis F.	(b)(4); (b)(6)	Apolife Inc	1-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-010-12/0	Nellis, David		Apolife Inc	1-Mar-13						
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	1-Mar-13						
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	1-Mar-13						
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	1-Mar-13						
+L-115-95/0	Schiller, John T		MedImmune, Inc.	1-Mar-13						
+L-057-09/0	Aplan, Peter D.		Acceleron Pharma	4-Mar-13						
+L-057-09/0	Lin, Ying-Wei		Acceleron Pharma	4-Mar-13						
+L-057-09/0	Slape, Christopher I.		Acceleron Pharma	4-Mar-13						
+L-057-09/0	Zhang, ZhenHua		Acceleron Pharma	4-Mar-13						
+L-058-08/0	Aaronson, Stuart A.		Merrimack Pharma.	4-Mar-13						
+L-058-08/0	Kraus, (b) (6) Matthias		Merrimack Pharma.	4-Mar-13						
+L-115-11/0	Krutzsch, Henry		Janssen Biotech	4-Mar-13						
+L-115-11/0	Liotta, Lance		Janssen Biotech	4-Mar-13						
+L-115-11/0	Murata, Jun		Janssen Biotech	4-Mar-13						
+L-115-11/0	Schiffmann, Elliott		Janssen Biotech	4-Mar-13						
+L-115-11/0	Stracke, Mary		Janssen Biotech	4-Mar-13						
+L-096-09/0	Crowl, Robert		Ortho-Clinical Diagnostics	4-Mar-13						
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	4-Mar-13						
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	4-Mar-13						
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	4-Mar-13						
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	4-Mar-13						
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	4-Mar-13						
+L-017-89/0	Aaronson, Stuart A.		Schering AG	4-Mar-13						
+L-017-89/0	King, Charles R.		Schering AG	4-Mar-13						
+L-017-89/0	Kraus, (b) (6) Matthias		Schering AG	4-Mar-13						
+L-257-01/0	Crowl, Robert		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	Gallo, Robert C.		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	(b) (4)		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	Popovic, Mikulas		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	Reddy, E. Premkumar.		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	Sarngadharan, Mangalasseril		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	Shaw, George M		Ora Sure Technologies, Inc.	4-Mar-13						
+L-257-01/0	Wong-Staal, Flossie		Ora Sure Technologies, Inc.	4-Mar-13						
+L-090-98/0	Allegra, Carmen		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Chabner, Bruce A		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Colcher, David		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Johnston, Patrick G.		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Kawakami, Yutaka		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Liang, Chi-Ming		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Rosenberg, Steven A.		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	Schlom, Jeffrey		NeoMarkers, Inc.	4-Mar-13						
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	4-Mar-13						

+L-013-01/0	Austin, Faye C.	(b)(4); (b)(6);	NeoMarkers, Inc.	4-Mar-13
+L-013-01/0	Colcher, David		NeoMarkers, Inc.	4-Mar-13
+L-013-01/0	Hand, Patricia H		NeoMarkers, Inc.	4-Mar-13
+L-013-01/0	Nuti, Marianna		NeoMarkers, Inc.	4-Mar-13
+L-013-01/0	Schlom, Jeffrey		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Allegra, Carmen		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Chabner, Bruce A		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Colcher, David		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Johnston, Patrick G.		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Kawakami, Yutaka		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Liang, Chi-Ming		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Rosenberg, Steven A.		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	Schlom, Jeffrey		NeoMarkers, Inc.	4-Mar-13
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	4-Mar-13
+L-088-93/0	Clos, Joachim		Affinity BioReagents	5-Mar-13
+L-088-93/0	Rabindran, Sridhar		Affinity BioReagents	5-Mar-13
+L-088-93/0	Westwood, J. Timothy		Affinity BioReagents	5-Mar-13
+L-088-93/0	Wu, Carl		Affinity BioReagents	5-Mar-13
+L-262-94/1	Battula, Narayana		Gentest Corporation	5-Mar-13
+L-262-94/1	Gelboin, (b) (6) Harry		Gentest Corporation	5-Mar-13
+L-262-94/1	Gonzalez, Frank J		Gentest Corporation	5-Mar-13
<i>Note: L-262-94/1 split between NCI; NICHD</i>				
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	5-Mar-13
+L-091-10/0	Rogakou, Efthimia P		Novus Biologicals, Inc.	5-Mar-13
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	5-Mar-13
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	5-Mar-13
+L-118-10/0	Pommier, Yves		Novus Biologicals LLC	5-Mar-13
+L-118-10/0	Rao, V. Ashutosh		Novus Biologicals LLC	5-Mar-13
+L-091-04/0	Makrigiannis, Andrew P.		Ebioscience	5-Mar-13
+L-086-06/0	Essand, Lars Magnus		eBioscience	5-Mar-13
+L-086-06/0	Lee, Byungkook		eBioscience	5-Mar-13
+L-086-06/0	Pastan, Ira H		eBioscience	5-Mar-13
+L-086-06/0	Vasmatzis, George		eBioscience	5-Mar-13
+L-086-06/0	Wolfgang, Curt		eBioscience	5-Mar-13
+L-109-06/0	Mason, Llewellyn H.		eBioscience	5-Mar-13
+L-109-06/0	Ortaldo, John R.		eBioscience	5-Mar-13
+L-114-06/0	Azimi, Nazli		eBioscience	5-Mar-13
+L-114-06/0	Dubois, Sigrid		eBioscience	5-Mar-13
+L-114-06/0	Goldman, Carolyn		eBioscience	5-Mar-13
+L-114-06/0	Lantz, Valerie A		eBioscience	5-Mar-13
+L-114-06/0	Mariner Kilbourne, Jennifer		eBioscience	5-Mar-13
+L-114-06/0	Waldmann, Thomas A.		eBioscience	5-Mar-13
+L-040-08/1	Roberts, (b) (6) Anita		eBioscience	5-Mar-13
+L-040-08/1	Sporn, Michael B.		eBioscience	5-Mar-13
<i>Note: L-040-08/1 split between NCI; NIAID</i>				



+L-317-02/1	Hathcock, Karen	(b)(4); (b)(6);	eBioscience, Inc.	5-Mar-13
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	5-Mar-13
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	5-Mar-13
+L-029-11/0	Colcher, David		eBioscience	5-Mar-13
+L-029-11/0	Hand, Patricia H		eBioscience	5-Mar-13
+L-029-11/0	Nuti, Marianna		eBioscience	5-Mar-13
+L-029-11/0	Schlom, Jeffrey		eBioscience	5-Mar-13
+L-060-10/0	Salomon, David S		Cell Signaling Technology Inc	5-Mar-13
<i>Note: L-060-10/0 split between NCI; NIDDK</i>				
+L-073-03/0	Gottesman, Michael M.		Genentech, Inc.	5-Mar-13
+L-073-03/0	Pastan, Ira H		Genentech, Inc.	5-Mar-13
+L-073-03/0	Ueda, Kazumitsu		Genentech, Inc.	5-Mar-13
+L-154-12/0	Gazdar, Adi F.		Ventana Medical Systems	5-Mar-13
+L-154-12/0	Johnson, Bruce E		Ventana Medical Systems	5-Mar-13
+L-154-12/0	Kaye, Frederic J		Ventana Medical Systems	5-Mar-13
+L-154-12/0	Khleif, Samir N.		Ventana Medical Systems	5-Mar-13
+L-154-12/0	Minna, John D.		Ventana Medical Systems	5-Mar-13
+L-154-12/0	Oie, Herbert K		Ventana Medical Systems	5-Mar-13
+L-154-12/0	Pass, Harvey I.		Ventana Medical Systems	5-Mar-13
+L-317-02/1	Hathcock, Karen		eBioscience, Inc.	5-Mar-13
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	5-Mar-13
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	5-Mar-13
+L-114-06/0	Azimi, Nazli		eBioscience	5-Mar-13
+L-114-06/0	Dubois, Sigrid		eBioscience	5-Mar-13
+L-114-06/0	Goldman, Carolyn		eBioscience	5-Mar-13
+L-114-06/0	Lantz, Valerie A		eBioscience	5-Mar-13
+L-114-06/0	Mariner Kilbourne, Jennifer		eBioscience	5-Mar-13
+L-114-06/0	Waldmann, Thomas A.		eBioscience	5-Mar-13
+L-016-12/0	Gazdar, Adi F.		Pfizer Inc	6-Mar-13
+L-016-12/0	Johnson, Bruce E		Pfizer Inc	6-Mar-13
+L-016-12/0	Kaye, Frederic J		Pfizer Inc	6-Mar-13
+L-016-12/0	Khleif, Samir N.		Pfizer Inc	6-Mar-13
+L-016-12/0	Minna, John D.		Pfizer Inc	6-Mar-13
+L-016-12/0	Oie, Herbert K		Pfizer Inc	6-Mar-13
+L-016-12/0	Pass, Harvey I.		Pfizer Inc	6-Mar-13
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	6-Mar-13
+L-160-10/0	Jelinek, Ivett		AbD Serotec	6-Mar-13
+L-160-10/0	Segal, David M.		AbD Serotec	6-Mar-13
+L-160-10/0	Wang, Yan		AbD Serotec	6-Mar-13
+L-066-07/0	Gupta, Shanker Lal		Childrens Hospital of Los Angeles	6-Mar-13
+L-066-07/0	Vishnuvajjala, B. Rao		Childrens Hospital of Los Angeles	6-Mar-13
+L-126-94/0	Clos, Joachim		StressGen Biotechnologies, Inc.	6-Mar-13
+L-126-94/0	Rabindran, Sridhar		StressGen Biotechnologies, Inc.	6-Mar-13
+L-126-94/0	Westwood, J. Timothy		StressGen Biotechnologies, Inc.	6-Mar-13
+L-126-94/0	Wu, Carl		StressGen Biotechnologies, Inc.	6-Mar-13
+L-126-10/0	Bonner, William M		Enzo Life Sciences, Inc.	6-Mar-13

+L-126-10/0	Rogakou, Efthimia P	(b)(4); (b)(6);	Enzo Life Sciences, Inc.	6-Mar-13
+L-148-06/0	Aaronson, Stuart A.		Santa Cruz Biotechnology Inc	6-Mar-13
+L-148-06/0	Jensen, Roy A.		Santa Cruz Biotechnology Inc	6-Mar-13
+L-148-06/0	LaRoche, William		Santa Cruz Biotechnology Inc	6-Mar-13
+L-148-06/0	Matsui, Toshimitsu		Santa Cruz Biotechnology Inc	6-Mar-13
+L-148-06/0	Pierce, Jacalyn		Santa Cruz Biotechnology Inc	6-Mar-13
+L-004-08/0	Li, Chou Chi		Santa Cruz Biotechnology Inc	6-Mar-13
+L-011-06/0	Barry, Todd		Dako Denmark A/S	6-Mar-13
+L-011-06/0	Rosenwald, Andreas		Dako Denmark A/S	6-Mar-13
+L-011-06/0	Staudt, Louis M		Dako Denmark A/S	6-Mar-13
+L-011-06/0	Wiestner, Adrian		Dako Denmark A/S	6-Mar-13
+L-011-06/0	Wilson, Wyndham H.		Dako Denmark A/S	6-Mar-13
+L-012-04/0	Li, Chou Chi		Affinity Bioreagents Inc	6-Mar-13
+L-038-96/1	Kahn, Richard A		Affinity	6-Mar-13
+L-049-94/0	Cheng, Sheue-Yann		Affinity BioReagents	6-Mar-13
+L-163-97/0	Adhya, Sankar Lal		Stratagene	11-Mar-13
+L-163-97/0	Garges, Susan		Stratagene	11-Mar-13
+L-163-97/0	Jakubczak, John L.		Stratagene	11-Mar-13
+L-163-97/0	Merlino, Glenn T.		Stratagene	11-Mar-13
+L-154-97/0	Mason, Llewellyn H.		PharMingen, Inc.	11-Mar-13
+L-154-97/0	Ortaldo, John R.		PharMingen, Inc.	11-Mar-13
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	12-Mar-13
+L-015-84/6	Crowl, Robert		Abbott Labs.	12-Mar-13
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	12-Mar-13
+L-015-84/6	Gallo, Robert C.		Abbott Labs.	12-Mar-13
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	12-Mar-13
+L-015-84/6	(b) (4)		Abbott Labs.	12-Mar-13
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	12-Mar-13
+L-015-84/6	Reddy, E. Premkumar.		Abbott Labs.	12-Mar-13
+L-015-84/6	Sarngadharan, Mangalasseril		Abbott Labs.	12-Mar-13
+L-015-84/6	Shaw, George M		Abbott Labs.	12-Mar-13
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	12-Mar-13
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	12-Mar-13
+L-015-84/6	Crowl, Robert		Abbott Labs.	12-Mar-13
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	12-Mar-13
+L-015-84/6	Gallo, Robert C.		Abbott Labs.	12-Mar-13
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	12-Mar-13
+L-015-84/6	(b) (4)		Abbott Labs.	12-Mar-13
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	12-Mar-13
+L-015-84/6	Reddy, E. Premkumar.		Abbott Labs.	12-Mar-13
+L-015-84/6	Sarngadharan, Mangalasseril		Abbott Labs.	12-Mar-13
+L-015-84/6	Shaw, George M		Abbott Labs.	12-Mar-13
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	12-Mar-13
+L-027-13/0	Rosenberg, Steven A.		Sanofi	12-Mar-13
<i>Note: L-027-13/0 split between NCI; NHGRI</i>				
+L-225-01/0	NCI		Accu Therapeutics Inc	12-Mar-13

Note: L-225-01/0 split between NCI; NICHD

+L-110-09/0	Yuspa, Stuart H.	(b)(4); (b)(6); Abbott Laboratories	12-Mar-13
+L-031-13/0	Copeland, Neal	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Costantino, Nina	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Court, Donald	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Datta, Simanti	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Ellis, Hilary Moyed	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Jenkins Copeland, Nancy A	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Lee, E-Chiang	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Liu, Pentao	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Sawitzke, James	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Sharan, Shyam K	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Swaminathan, Srividya	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Warming, Soren	Archer Daniels Midland Co	13-Mar-13
+L-031-13/0	Yu, Daiguan	Archer Daniels Midland Co	13-Mar-13
+L-013-08/0	Franchini, Genoveffa	Talecris Biotherapeutics	13-Mar-13
+L-013-08/0	Gallo, Robert C.	Talecris Biotherapeutics	13-Mar-13
+L-013-08/0	Kalyanaraman, Vaniambadi S.	Talecris Biotherapeutics	13-Mar-13
+L-013-08/0	Markham, Phillip D.	Talecris Biotherapeutics	13-Mar-13
+L-013-08/0	Salahuddin, Syed Z.	Talecris Biotherapeutics	13-Mar-13
+L-013-08/0	Wong-Staal, Flossie	Talecris Biotherapeutics	13-Mar-13
+L-146-97/0	Allikmets, Rando	Baylor College of Medicine	14-Mar-13
+L-146-97/0	Dean, Michael C	Baylor College of Medicine	14-Mar-13
+L-048-13/0	Dudley, Mark	Morphotek Inc	15-Mar-13
+L-048-13/0	Rosenberg, Steven A.	Morphotek Inc	15-Mar-13
+L-178-05/0	Chung, Jae Wook	BioGemex Ltd	18-Mar-13
+L-234-00/5	Gelboin, (b)(6) Harry	Xeno Tech, LLC	19-Mar-13
+L-234-00/5	Gonzalez, Frank J	Xeno Tech, LLC	19-Mar-13
+L-234-00/5	Krausz, Kristopher W.	Xeno Tech, LLC	19-Mar-13
+L-234-00/5	Yang, Tian J.	Xeno Tech, LLC	19-Mar-13
+L-019-08/0	Ahlers, Jeffrey D	Institut Pasteur	19-Mar-13
+L-019-08/0	Arthur, Larry O.	Institut Pasteur	19-Mar-13
+L-019-08/0	Berzofsky, Jay A.	Institut Pasteur	19-Mar-13
+L-019-08/0	Chang, Nancy T.	Institut Pasteur	19-Mar-13
+L-019-08/0	Crowl, Robert	Institut Pasteur	19-Mar-13
+L-019-08/0	Fisher, Amanda G.	Institut Pasteur	19-Mar-13
+L-019-08/0	Franchini, Genoveffa	Institut Pasteur	19-Mar-13
+L-019-08/0	Gallo, Robert C.	Institut Pasteur	19-Mar-13
+L-019-08/0	Gartner, Suzanne	Institut Pasteur	19-Mar-13
+L-019-08/0	Hahn, Beatrice	Institut Pasteur	19-Mar-13
+L-019-08/0	Henderson, (b)(6) Louis E.	Institut Pasteur	19-Mar-13
+L-019-08/0	Lori, Franco C.	Institut Pasteur	19-Mar-13
+L-019-08/0	Markham, Phillip D.	Institut Pasteur	19-Mar-13
+L-019-08/0	Nara, Peter L	Institut Pasteur	19-Mar-13
+L-019-08/0	Pendleton, Charles D.	Institut Pasteur	19-Mar-13
+L-019-08/0	Popovic, Mikulas	Institut Pasteur	19-Mar-13
+L-019-08/0	Reddy, E. Premkumar.	Institut Pasteur	19-Mar-13
+L-019-08/0	Reitz, Jr., Marvin S.	Institut Pasteur	19-Mar-13
+L-019-08/0	Sarnagadharan, Mangalasseril	Institut Pasteur	19-Mar-13
+L-019-08/0	Shaw, George M	Institut Pasteur	19-Mar-13

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

+L-019-08/0	Shirai, Mutsunori	(b)(4); (b)(6);	Institut Pasteur	19-Mar-13
+L-019-08/0	Wong-Staal, Flossie	(b)(4); (b)(6);	Institut Pasteur	19-Mar-13

Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK

+L-018-12/0	Aaronson, Stuart A.	(b)(4); (b)(6);	DNAtrix, Inc.	19-Mar-13
+L-018-12/0	(b)(6) Donald J. Giard	(b)(4); (b)(6);	DNAtrix, Inc.	19-Mar-13
+L-018-12/0	Parks, Wade P	(b)(4); (b)(6);	DNAtrix, Inc.	19-Mar-13

+L-113-07/0	Aaronson, Stuart A.	(b)(4); (b)(6);	Ventana Medical Systems, Inc.	19-Mar-13
+L-113-07/0	King, Charles R.	(b)(4); (b)(6);	Ventana Medical Systems, Inc.	19-Mar-13
+L-113-07/0	Kraus, (b)(6) Matthias	(b)(4); (b)(6);	Ventana Medical Systems, Inc.	19-Mar-13

+L-088-10/0	Curcio, M. Joan	(b)(4); (b)(6);	AmiKana Biologics	20-Mar-13
+L-088-10/0	Garfinkel, David J.	(b)(4); (b)(6);	AmiKana Biologics	20-Mar-13
+L-088-10/0	Nissley, Dwight V.	(b)(4); (b)(6);	AmiKana Biologics	20-Mar-13
+L-088-10/0	Strathern, Jeffrey	(b)(4); (b)(6);	AmiKana Biologics	20-Mar-13

+L-149-08/1	Bernards, Rene	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Cohen, Lawrence	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Greenhalgh, Patricia	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Greiner, John W.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Gritz, Linda R.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Hodge, James W.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Kantor, Judith A.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Kass, Erik S	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Lau, David	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Mazzara, Gail P.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Panicali, Dennis L.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Restifo, Nicholas P.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Rosenberg, Steven A.	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Schlom, Jeffrey	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Smith, Kenneth A	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Tsang, Kwong-Yok	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13
+L-149-08/1	Zaremba, Sam	(b)(4); (b)(6);	BN Immuno Therapeutics	21-Mar-13

+L-099-05/0	Kawakami, Yutaka	(b)(4); (b)(6);	Beckman Coulter Inc	22-Mar-13
+L-099-05/0	Rosenberg, Steven A.	(b)(4); (b)(6);	Beckman Coulter Inc	22-Mar-13

+L-211-00/0	Felber, Barbara K.	(b)(4); (b)(6);	American Home Products Corp.	25-Mar-13
+L-211-00/0	Pavlakis, George N	(b)(4); (b)(6);	American Home Products Corp.	25-Mar-13

+L-175-02/2	Berzofsky, Jay A.	(b)(4); (b)(6);	Intercell AG	26-Mar-13
+L-175-02/2	Sarobe, Pablo	(b)(4); (b)(6);	Intercell AG	26-Mar-13

Note: L-175-02/2 split between FDA; NCI

+L-234-00/5	Gelboin, (b)(6) Harry	(b)(4); (b)(6);	Xeno Tech, LLC	26-Mar-13
+L-234-00/5	Gonzalez, Frank J	(b)(4); (b)(6);	Xeno Tech, LLC	26-Mar-13
+L-234-00/5	Krausz, Kristopher W.	(b)(4); (b)(6);	Xeno Tech, LLC	26-Mar-13
+L-234-00/5	Yang, Tian J.	(b)(4); (b)(6);	Xeno Tech, LLC	26-Mar-13

+L-166-02/0	Schlom, Jeffrey	(b)(4); (b)(6);	Biocare Medical LLC	26-Mar-13
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+L-242-02/0	Kawakami, Yutaka	(b)(4); (b)(6);	Biocare Medical, LLC	26-Mar-13
+L-242-02/0	Rosenberg, Steven A.	(b)(4); (b)(6);	Biocare Medical, LLC	26-Mar-13

+L-164-98/1	Galski, Hanan	(b)(4); (b)(6);	Absorption Systems	26-Mar-13
+L-164-98/1	Gottesman, Michael M.	(b)(4); (b)(6);	Absorption Systems	26-Mar-13
+L-164-98/1	Merlino, Glenn T.	(b)(4); (b)(6);	Absorption Systems	26-Mar-13

+L-164-98/1 Pastan, Ira H
 +L-164-98/1 Ueda, Kazumitsu
 +L-423-92/0 Schlom, Jeffrey

(b)(4); (b)(6); Absorption Systems
 Absorption Systems
 Zymed Laboratories, Inc.

26-Mar-13
 26-Mar-13
 26-Mar-13



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

<u>\$50,910,707.12</u>	<u>\$888,294.38</u>	<u>\$51,799,001.50</u>	<u>\$14,648,730.53</u>	<u>\$37,150,270.97</u>
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NEI
October 2012

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 2012

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 2012

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
NEI
January 2013

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-025-02/0	Becerra, Sofia P	(b)(4); (b)(6);	Chemicon International Inc	28-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-025-02/0	Chader, Gerald J		Chemicon International Inc	28-Jan-13						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	28-Jan-13						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	28-Jan-13						
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	28-Jan-13						
+L-025-02/0	(b) (4)		Chemicon International Inc	28-Jan-13						
<i>Note: L-025-02/0 split between NEI; NINDS</i>										
+L-025-02/0	Becerra, Sofia P		Chemicon International Inc	29-Jan-13						
+L-025-02/0	Chader, Gerald J		Chemicon International Inc	29-Jan-13						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	29-Jan-13						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	29-Jan-13						
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	29-Jan-13						
+L-025-02/0	(b) (4)		Chemicon International Inc	29-Jan-13						

Note: L-025-02/0 split between NEI; NINDS

NIH Patent Licensing Activities
NEI
February 2013

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-230-02/0	Bunce, George E.	(b)(4); (b)(6);	ausch & Lomb	26-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-230-02/0	Ferris III, Frederick L.		ausch & Lomb	26-Feb-13						
+L-230-02/0	Kinoshita, (b)(6) Jin H		ausch & Lomb	26-Feb-13						
+L-230-02/0	Smith, James Cecil		ausch & Lomb	26-Feb-13						

NIH Patent Licensing Activities
NEI
March 2013

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-041-95/0	Chader, Gerald J	(b)(4); (b)(6);	Affinity BioReagents	6-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-041-95/0	Kutty, Geetha		Affinity BioReagents	6-Mar-13						
+L-041-95/0	Kutty, R. Krishnan		Affinity BioReagents	6-Mar-13						
+L-041-95/0	Wiggert, Barbara N.		Affinity BioReagents	6-Mar-13						

\$29,297.99	\$0.00	\$29,297.99	\$7,120.16	\$22,177.83
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHGRI
October 2012

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-128-12/0	Prickett, Todd D.	(b)(4); (b)(6);	Regeneron Pharmaceuticals Inc	25-Sep-12						(b) (4), (b) (3) (A), (b) (6)
+L-128-12/0	Samuels, Yardena R.		Regeneron Pharmaceuticals Inc	25-Sep-12						
<i>Note: L-128-12/0 split between NCI; NHGRI</i>										
+L-101-12/0	Kallioniemi, Olli P		Pathology Devices Inc	28-Sep-12						
+L-101-12/0	Kononen, Juha		Pathology Devices Inc	28-Sep-12						
+L-101-12/0	Leighton, Stephen		Pathology Devices Inc	28-Sep-12						
+L-101-12/0	Kallioniemi, Olli P		Pathology Devices Inc	28-Sep-12						
+L-101-12/0	Kononen, Juha		Pathology Devices Inc	28-Sep-12						
+L-101-12/0	Leighton, Stephen		Pathology Devices Inc	28-Sep-12						
+L-132-00/0	Blake, Trevor		GeneDx, Inc.	10-Oct-12						
+L-132-00/0	Collins, Francis S		GeneDx, Inc.	10-Oct-12						
+L-132-00/0	Liu, Paul P		GeneDx, Inc.	10-Oct-12						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										
+L-136-05/0	Meltzer, Paul		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-136-05/0	Trent, Jeffrey		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-032-12/0	Auld, Douglas S.		Agios Pharmaceuticals Inc	24-Oct-12						
+L-032-12/0	Boxer, Matthew		Agios Pharmaceuticals Inc	24-Oct-12						
+L-032-12/0	Inglese, James		Agios Pharmaceuticals Inc	24-Oct-12						
+L-032-12/0	Jiang, Jian-kang		Agios Pharmaceuticals Inc	24-Oct-12						
+L-032-12/0	Shen, Min		Agios Pharmaceuticals Inc	24-Oct-12						
+L-032-12/0	Skoumbourdis, Amanda P.		Agios Pharmaceuticals Inc	24-Oct-12						
+L-032-12/0	Thomas, Craig J.		Agios Pharmaceuticals Inc	24-Oct-12						
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>										

NIH Patent Licensing Activities
NHGRI
November 2012

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-095-11/0	Loftus, Stacie K.	(b)(4); (b)(6);	CSL Limited	1-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-095-11/0	Pavan, William J		CSL Limited	1-Nov-12						
+L-006-09/0	Cheng, Jun		Novonordisk A/S	7-Nov-12						
+L-006-09/0	Schwartzberg, Pamela L.		Novonordisk A/S	7-Nov-12						
<i>Note: L-006-09/0 split between NCI; NHGRI</i>										
+L-092-07/0	Ashlock, Melissa A		Mayo Foundation for Med Education	8-Nov-12						
+L-092-07/0	Gu, Jessie Z		Mayo Foundation for Med Education	8-Nov-12						
+L-092-07/0	Loftus, Stacie K.		Mayo Foundation for Med Education	8-Nov-12						
+L-092-07/0	Morris, Jill A		Mayo Foundation for Med Education	8-Nov-12						

+L-092-07/0	Pavan, William J	(b)(4); (b)(6);	Mayo Foundation for Med Education	8-Nov-12
+L-092-07/0	Tagle, Danilo A	(b)(4); (b)(6);	Mayo Foundation for Med Education	8-Nov-12
<i>Note: L-092-07/0 split between NHGRI; NINDS</i>				
+L-122-10/0	Gahl, William A.	(b)(4); (b)(6);	New Zealand Pharmaceuticals	30-Nov-12
+L-122-10/0	Huizing, Marjan	(b)(4); (b)(6);	New Zealand Pharmaceuticals	30-Nov-12
+L-122-10/0	Klootwijk, Enriko D	(b)(4); (b)(6);	New Zealand Pharmaceuticals	30-Nov-12
+L-122-10/0	Manoli, Irini	(b)(4); (b)(6);	New Zealand Pharmaceuticals	30-Nov-12

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

**NIH Patent Licensing Activities
NHGRI
December 2012**

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-067-11/0	Samuels, Yarden R.	(b)(4); (b)(6);	Agios Pharmaceuticals	4-Dec-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-067-11/0 split between NCI; NHGRI</i>										
+L-016-13/0	Prickett, Todd D.	(b)(4); (b)(6);	Kolltan Pharmaceuticals Inc	5-Dec-12						
+L-016-13/0	Samuels, Yarden R.	(b)(4); (b)(6);	Kolltan Pharmaceuticals Inc	5-Dec-12						
<i>Note: L-016-13/0 split between NCI; NHGRI</i>										
+L-067-04/0	Heselmeyer, Kerstin	(b)(4); (b)(6);	Cancer Genetics Inc	11-Dec-12						
+L-067-04/0	Macville, Merryn VE	(b)(4); (b)(6);	Cancer Genetics Inc	11-Dec-12						
+L-067-04/0	Ried, Thomas	(b)(4); (b)(6);	Cancer Genetics Inc	11-Dec-12						
+L-067-04/0	Schrock, Evelin	(b)(4); (b)(6);	Cancer Genetics Inc	11-Dec-12						
+L-178-97/1	Trent, Jeffrey	(b)(4); (b)(6);	Arcturus Engineering	11-Dec-12						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-096-11/0	Kallioniemi, Olli P	(b)(4); (b)(6);	ntegrated Systems Engineering SR	19-Dec-12						
+L-096-11/0	Kononen, Juha	(b)(4); (b)(6);	ntegrated Systems Engineering SR	19-Dec-12						
+L-096-11/0	Leighton, Stephen	(b)(4); (b)(6);	ntegrated Systems Engineering SR	19-Dec-12						
+L-128-12/0	Prickett, Todd D.	(b)(4); (b)(6);	Regeneron Pharmaceuticals Inc	28-Dec-12						
+L-128-12/0	Samuels, Yarden R.	(b)(4); (b)(6);	Regeneron Pharmaceuticals Inc	28-Dec-12						
<i>Note: L-128-12/0 split between NCI; NHGRI</i>										

**NIH Patent Licensing Activities
NHGRI
January 2013**

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-046-06/0	Kallioniemi, Olli P	(b)(4); (b)(6);	Oridis Biomed Forschungs	15-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-046-06/0	Kononen, Juha	(b)(4); (b)(6);	Oridis Biomed Forschungs	15-Jan-13						
+L-046-06/0	(b) (4)	(b)(4); (b)(6);	Oridis Biomed Forschungs	15-Jan-13						
<i>Note: L-046-06/0 split between CIT; NHGRI; NIBIB</i>										
+L-027-12/0	Biesecker, Leslie G.	(b)(4); (b)(6);	Genentech Inc.	24-Jan-13						
+L-027-12/0	Lindhurst, Marjorie J.	(b)(4); (b)(6);	Genentech Inc.	24-Jan-13						

NIH Patent Licensing Activities
NHGRI
February 2013

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-101-12/0	Kallioniemi, Olli P	(b)(4); (b)(6)	Pathology Devices Inc	5-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-101-12/0	Kononen, Juha		Pathology Devices Inc	5-Feb-13						
+L-101-12/0	Leighton, Stephen		Pathology Devices Inc	5-Feb-13						
+L-083-08/0	Khan, Javed		Althea Technologies	13-Feb-13						
+L-083-08/0	Meltzer, Paul		Althea Technologies	13-Feb-13						
+L-083-08/0	Peterson, Carsten		Althea Technologies	13-Feb-13						
+L-083-08/0	Ringner, Markus		Althea Technologies	13-Feb-13						
+L-348-98/0	Meltzer, Paul		GeneTex, Inc.	19-Feb-13						
+L-348-98/0	Trent, Jeffrey		GeneTex, Inc.	19-Feb-13						
+L-038-10/0	Heselmeyer, Kerstin		NeoDiagnostix, Inc.	19-Feb-13						
+L-038-10/0	Macville, Merryn VE		NeoDiagnostix, Inc.	19-Feb-13						
+L-038-10/0	Ried, Thomas		NeoDiagnostix, Inc.	19-Feb-13						
+L-038-10/0	Schrock, Evelin		NeoDiagnostix, Inc.	19-Feb-13						
+L-092-07/0	Ashlock, Melissa A		Mayo Foundation for Med Education	19-Feb-13						
+L-092-07/0	Gu, Jessie Z		Mayo Foundation for Med Education	19-Feb-13						
+L-092-07/0	Loftus, Stacie K.		Mayo Foundation for Med Education	19-Feb-13						
+L-092-07/0	Morris, Jill A		Mayo Foundation for Med Education	19-Feb-13						
+L-092-07/0	Pavan, William J		Mayo Foundation for Med Education	19-Feb-13						
+L-092-07/0	Tagle, Danilo A		Mayo Foundation for Med Education	19-Feb-13						
<i>Note: L-092-07/0 split between NHGRI; NINDS</i>										
+L-122-10/0	Gahl, William A.		New Zealand Pharmaceuticals	19-Feb-13						
+L-122-10/0	Huizing, Marjan		New Zealand Pharmaceuticals	19-Feb-13						
+L-122-10/0	Klootwijk, Enriko D		New Zealand Pharmaceuticals	19-Feb-13						
+L-122-10/0	Manoli, Irini		New Zealand Pharmaceuticals	19-Feb-13						
+L-178-97/1	Trent, Jeffrey		Arcturus Engineering	26-Feb-13						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-095-98/0	Brownstein, Michael J.	(b)(4); (b)(6)	Perkin Elmer Corp/Applied Biosystems Div	26-Feb-13						
+L-095-98/0	Carpten, John D.		Perkin Elmer Corp/Applied Biosystems Div	26-Feb-13						
+L-095-98/0	Smith, Jeffrey R.		Perkin Elmer Corp/Applied Biosystems Div	26-Feb-13						

NIH Patent Licensing Activities
NHGRI
March 2013

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-087-12/0	Heselmeyer, Kerstin	(b)(4); (b)(6)	Quest Diagnostics Inc.	4-Mar-13						(b) (4), (b) (3) (A), (b) (6)

+L-087-12/0	Macville, Merryn VE	(b)(4); (b)(6);	Quest Diagnostics Inc.	4-Mar-13
+L-087-12/0	Ried, Thomas		Quest Diagnostics Inc.	4-Mar-13
+L-087-12/0	Schrock, Evelin		Quest Diagnostics Inc.	4-Mar-13
+L-009-99/0	Ried, Thomas		Applied Spectral Imaging	5-Mar-13
+L-009-99/0	Schrock, Evelin		Applied Spectral Imaging	5-Mar-13
+L-205-98/0	Meltzer, Paul		Affinity BioReagents	6-Mar-13
+L-205-98/0	Trent, Jeffrey		Affinity BioReagents	6-Mar-13
+L-069-98/0	Heselmeyer, Kerstin		Vysis, Inc.	12-Mar-13
+L-069-98/0	Macville, Merryn VE		Vysis, Inc.	12-Mar-13
+L-069-98/0	Ried, Thomas		Vysis, Inc.	12-Mar-13
+L-069-98/0	Schrock, Evelin		Vysis, Inc.	12-Mar-13
+L-027-13/0	Prickett, Todd D.		Sanofi	12-Mar-13
+L-027-13/0	Samuels, Yarden R.		Sanofi	12-Mar-13
<i>Note: L-027-13/0 split between NCI; NHGRI</i>				
+L-132-00/0	Blake, Trevor		GeneDx, Inc.	26-Mar-13
+L-132-00/0	Collins, Francis S		GeneDx, Inc.	26-Mar-13
+L-132-00/0	Liu, Paul P		GeneDx, Inc.	26-Mar-13
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>				
+L-132-00/0	Blake, Trevor		GeneDx, Inc.	26-Mar-13
+L-132-00/0	Collins, Francis S		GeneDx, Inc.	26-Mar-13
+L-132-00/0	Liu, Paul P		GeneDx, Inc.	26-Mar-13
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>				



\$154,053.56	\$3,676.00	\$157,729.56	\$50,090.68	\$107,638.88
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHLBI
October 2012

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-191-05/0	Leonard, Warren J.	(b)(4); (b)(6);	Jackson Lab.	2-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-015-12/0	Berra, Lorenzo		EndOclear LLC	2-Oct-12						
+L-015-12/0	Kolobow, Theodor		EndOclear LLC	2-Oct-12						
+L-042-06/0	Aletras, Anthony Homer		Siemens AG, Med. Solutions	11-Oct-12						
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	11-Oct-12						
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	11-Oct-12						
+L-042-06/0	Wen, Han		Siemens AG, Med. Solutions	11-Oct-12						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	23-Oct-12						
+L-120-08/0	Chiorini, John A.		Genzyme Corporation	23-Oct-12						
+L-120-08/0	Kotin, Robert M.		Genzyme Corporation	23-Oct-12						
+L-120-08/0	Safer, (b) (6) Brian		Genzyme Corporation	23-Oct-12						
+L-120-08/0	(b) (4)		Genzyme Corporation	23-Oct-12						
<i>Note: L-120-08/0 split between NHLBI; NIDCR</i>										
+L-119-07/0	Kotin, Robert M.		Amsterdam Molecular Therapeutics	24-Oct-12						
+L-119-07/0	(b) (4)		Amsterdam Molecular Therapeutics	24-Oct-12						
<i>Note: L-119-07/0 split between NHLBI; NIDCR</i>										
+L-107-07/0	Ding, Chuantian		Amsterdam Molecular	24-Oct-12						
+L-107-07/0	Kotin, Robert M.		Amsterdam Molecular	24-Oct-12						
+L-107-07/0	Urabe, Masashi		Amsterdam Molecular	24-Oct-12						
+L-107-07/0	Ding, Chuantian		Amsterdam Molecular	24-Oct-12						
+L-107-07/0	Kotin, Robert M.		Amsterdam Molecular	24-Oct-12						
+L-107-07/0	Urabe, Masashi		Amsterdam Molecular	24-Oct-12						
+L-221-02/0	Kajigaya, Sachiko		Stichting Contacten (SCB)	25-Oct-12						
+L-221-02/0	Shimada, Takashi		Stichting Contacten (SCB)	25-Oct-12						
+L-221-02/0	Young, Neal		Stichting Contacten (SCB)	25-Oct-12						
+L-021-09/0	Chiorini, John A.		Arthrogen BV	30-Oct-12						
+L-021-09/0	Kotin, Robert M.		Arthrogen BV	30-Oct-12						

NIH Patent Licensing Activities
NHLBI
November 2012

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-159-07/0	Cannon, Richard O.	(b)(4); (b)(6);	Hope Pharmaceuticals	14-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-159-07/0	Gladwin, Mark T.		Hope Pharmaceuticals	14-Nov-12						
+L-159-07/0	Hunter, Christian J		Hope Pharmaceuticals	14-Nov-12						

+L-159-07/0	(b) (4)	(b)(4); (b)(6);	Hope Pharmaceuticals	14-Nov-12	(b) (4), (b) (3) (A), (b) (6)
+L-159-07/0			Hope Pharmaceuticals	14-Nov-12	
+L-159-07/0			Hope Pharmaceuticals	14-Nov-12	
+L-159-07/0			Hope Pharmaceuticals	14-Nov-12	
<i>Note: L-159-07/0 split between CC; NHLBI; NIDDK; NINDS</i>					
+L-120-12/0	Ding, Chuantian	(b)(4); (b)(6);	angamo BioSciences Inc	16-Nov-12	(b) (4), (b) (3) (A), (b) (6)
+L-120-12/0	Kotin, Robert M.		angamo BioSciences Inc	16-Nov-12	
+L-120-12/0	Urabe, Masashi		angamo BioSciences Inc	16-Nov-12	
+L-191-05/0	Leonard, Warren J.		ackson Lab.	20-Nov-12	
+L-123-08/0	Leonard, Warren J.		aconic Farm, Inc.	20-Nov-12	
+L-149-05/2	Kajigaya, Sachiko		eridian Life Sciences	20-Nov-12	
+L-149-05/2	(b) (4)		eridian Life Sciences	20-Nov-12	
+L-149-05/2	Takashi, Shimada		eridian Life Sciences	20-Nov-12	
+L-149-05/2	Young, Neal		eridian Life Sciences	20-Nov-12	
+L-088-12/0	Chiorini, John A.		angamo BioSciences Inc	20-Nov-12	
+L-088-12/0	Kotin, Robert M.		angamo BioSciences Inc	20-Nov-12	
+L-088-12/0	(b) (4)		angamo BioSciences Inc	20-Nov-12	
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>					
+L-191-05/0	Leonard, Warren J.		ackson Lab.	27-Nov-12	
+L-120-12/0	Ding, Chuantian		angamo BioSciences Inc	30-Nov-12	
+L-120-12/0	Kotin, Robert M.		angamo BioSciences Inc	30-Nov-12	
+L-120-12/0	Urabe, Masashi		angamo BioSciences Inc	30-Nov-12	

**NIH Patent Licensing Activities
NHLBI
December 2012**

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-149-05/2	Kajigaya, Sachiko	(b)(4); (b)(6);	Meridian Life Sciences	3-Dec-12	(b) (4), (b) (3) (A), (b) (6)											
+L-149-05/2	(b) (4)		Meridian Life Sciences	3-Dec-12												
+L-149-05/2	Takashi, Shimada		Meridian Life Sciences	3-Dec-12												
+L-149-05/2	Young, Neal		Meridian Life Sciences	3-Dec-12												
+L-081-96/0	Crystal, Ronald G		Transgene S.A.	4-Dec-12												
+L-029-09/0	Boehm, Manfred		Amgen, Inc.	5-Dec-12												
+L-029-09/0	Nabel, Elizabeth G		Amgen, Inc.	5-Dec-12												
<i>Note: L-029-09/0 split between NHLBI; NIAID</i>																
+L-131-06/1	(b) (4)		Biogen Idec, Inc.	7-Dec-12												
+L-131-06/1	Leonard, Warren J.		Biogen Idec, Inc.	7-Dec-12												
+L-144-07/1	Ito, Yoichiro		CC Biotech, LLC	11-Dec-12												
+L-144-07/1	Shinomiya, Kazufusa		CC Biotech, LLC	11-Dec-12												

+L-042-06/0	Aletras, Anthony Homer	(b)(4); (b)(6);	Siemens AG, Med. Solutions	11-Dec-12
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	11-Dec-12
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	11-Dec-12
+L-042-06/0	Wen, Han		Siemens AG, Med. Solutions	11-Dec-12

+L-105-12/0	Ding, Chuantian		Genethon	11-Dec-12
+L-105-12/0	Kotin, Robert M.		Genethon	11-Dec-12
+L-105-12/0	Urabe, Masashi		Genethon	11-Dec-12

+L-029-12/0	Derbyshire, John Andrew		Koninklijke Philips Electronics NV	14-Dec-12
+L-029-12/0	(b) (4)		Koninklijke Philips Electronics NV	14-Dec-12
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	14-Dec-12
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	14-Dec-12

+L-089-11/0	Leonard, Warren J.		Pfizer, Inc.	17-Dec-12
+L-089-11/0	Ozaki, Katsutoshi		Pfizer, Inc.	17-Dec-12

+L-021-11/0	Leonard, Warren J.		Yecuris Corp	19-Dec-12
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+L-176-08/0	Cannon, Richard O.		Aires	19-Dec-12
+L-176-08/0	Gladwin, Mark T.		Aires	19-Dec-12
+L-176-08/0	Hunter, Christian J		Aires	19-Dec-12
+L-176-08/0	(b) (4)		Aires	19-Dec-12
+L-176-08/0			Aires	19-Dec-12
+L-176-08/0			Aires	19-Dec-12
+L-176-08/0			Aires	19-Dec-12

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

+L-176-08/0	Cannon, Richard O.	(b)(4); (b)(6);	Aires	19-Dec-12
+L-176-08/0	Gladwin, Mark T.		Aires	19-Dec-12
+L-176-08/0	Hunter, Christian J		Aires	19-Dec-12
+L-176-08/0	(b) (4)		Aires	19-Dec-12
+L-176-08/0			Aires	19-Dec-12
+L-176-08/0			Aires	19-Dec-12
+L-176-08/0			Aires	19-Dec-12

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

+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6);	Jackson Lab.	26-Dec-12
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+L-119-11/0	Curto, Francesco		Oculus Innovative Sciences	26-Dec-12
+L-119-11/0	Kolobow, Theodor		Oculus Innovative Sciences	26-Dec-12
+L-119-11/0	Li Bassi, Gianluigi		Oculus Innovative Sciences	26-Dec-12

+L-119-07/0	Chiorini, John A.		Amsterdam Molecular Therapeutics	26-Dec-12
+L-119-07/0	Kotin, Robert M.		Amsterdam Molecular Therapeutics	26-Dec-12
+L-119-07/0	(b) (4)		Amsterdam Molecular Therapeutics	26-Dec-12

Note: L-119-07/0 split between NHLBI; NIDCR

+L-107-07/0	Ding, Chuantian		Amsterdam Molecular	26-Dec-12
+L-107-07/0	Kotin, Robert M.		Amsterdam Molecular	26-Dec-12
+L-107-07/0	Urabe, Masashi		Amsterdam Molecular	26-Dec-12

+L-151-08/0	Brewer, H. Bryan		AlphaCore Pharma LLC	28-Dec-12
+L-151-08/0	Hoeg, Nancy		AlphaCore Pharma LLC	28-Dec-12
+L-151-08/0	Santamarina-Fojo, Silvia		AlphaCore Pharma LLC	28-Dec-12

+L-077-04/4	Ding, Chuantian	(b)(4); (b)(6);	Boeringer Ingelheim Pharma	31-Dec-12
+L-077-04/4	Kotin, Robert M.		Boeringer Ingelheim Pharma	31-Dec-12
+L-077-04/4	Urabe, Masashi		Boeringer Ingelheim Pharma	31-Dec-12

**NIH Patent Licensing Activities
NHLBI
January 2013**

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-125-12/0	Nirenberg, (b) (6) Marshall	(b)(4); (b)(6);	D Biosciences	2-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-125-12/0	Walsh, Frank		D Biosciences	2-Jan-13						
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>										
+L-125-12/0	Nirenberg, (b) (6) Marshall		D Biosciences	2-Jan-13						
+L-125-12/0	Walsh, Frank		D Biosciences	2-Jan-13						
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>										
+L-015-12/0	Berra, Lorenzo		ndOclear LLC	2-Jan-13						
+L-015-12/0	Kolobow, Theodor		ndOclear LLC	2-Jan-13						
+L-015-12/0	Berra, Lorenzo		ndOclear LLC	2-Jan-13						
+L-015-12/0	Kolobow, Theodor		ndOclear LLC	2-Jan-13						
+L-012-10/0	Chiorini, John A.		xemplar Genetics, LLC	7-Jan-13						
+L-012-10/0	Kotin, Robert M.		xemplar Genetics, LLC	7-Jan-13						
+L-012-10/0	(b) (4)		xemplar Genetics, LLC	7-Jan-13						
+L-097-08/0	Knepper, Mark A		Novus Biologicals Inc	9-Jan-13						
+L-150-94/0	Epstein, Stephen		nex USA	15-Jan-13						
+L-150-94/0	Speir, Edith H		nex USA	15-Jan-13						
+L-150-94/0	Unger, Ellis F.		nex USA	15-Jan-13						
+L-191-05/0	Leonard, Warren J.		ackson Lab.	23-Jan-13						
+L-087-11/0	Nirenberg, (b) (6) Marshall		ell Signaling Technology Inc	24-Jan-13						
+L-087-11/0	Walsh, Frank		ell Signaling Technology Inc	24-Jan-13						
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>										
+L-129-11/0	Anderson, W. French		Genesis Biopharma Inc	24-Jan-13						
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>										
+L-138-10/0	Adelstein, Robert		Millipore Corp	28-Jan-13						
+L-138-10/0	Kawamoto, Sachiyo		Millipore Corp	28-Jan-13						
+L-138-10/0	Kim, Kee Kwang		Millipore Corp	28-Jan-13						
+L-138-10/0	Adelstein, Robert		Millipore Corp	28-Jan-13						
+L-138-10/0	Kawamoto, Sachiyo		Millipore Corp	28-Jan-13						
+L-138-10/0	Kim, Kee Kwang		Millipore Corp	28-Jan-13						
+L-052-96/1	Leonard, Warren J.		Jpstate	28-Jan-13						

+L-052-96/1	Lin, Jian-Xin	(b)(4); (b)(6);	Upstate	28-Jan-13
+L-228-96/1	Adelstein, Robert		Covance Research Products, Inc.	29-Jan-13
+L-228-96/1	Kelley, Christine A		Covance Research Products, Inc.	29-Jan-13
+L-120-97/2	Lee, Seung-Rock		Upstate	29-Jan-13
+L-120-97/2	Rhee, Sue Goo		Upstate	29-Jan-13
+L-052-96/1	Leonard, Warren J.		Upstate	29-Jan-13
+L-052-96/1	Lin, Jian-Xin		Upstate	29-Jan-13
+L-259-02/0	Nirenberg, (b)(6) Marshall		R & D Systems, Inc.	30-Jan-13
+L-259-02/0	Walsh, Frank		R & D Systems, Inc.	30-Jan-13

Note: L-259-02/0 split between NHLBI; NIAID



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

NIH Patent Licensing Activities
NHLBI
February 2013

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-061-11/0	Leonard, Warren J.	(b)(4); (b)(6);	Epitomics Inc	5-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-061-11/0	Russell, Sarah M		Epitomics Inc	5-Feb-13						
Note: L-061-11/0 split between NCI; NHLBI; NIAMS										
+L-051-08/0	Adelstein, Robert		Covance	7-Feb-13						
+L-051-08/0	Salmon, Mary A.		Covance	7-Feb-13						
+L-044-08/0	Nirenberg, (b)(6) Marshall		Miltenyi Biotec GMBH	7-Feb-13						
+L-044-08/0	Walsh, Frank		Miltenyi Biotec GMBH	7-Feb-13						
Note: L-044-08/0 split between NHLBI; NIAID										
+L-176-08/0	Cannon, Richard O.		Aires	11-Feb-13						
+L-176-08/0	Gladwin, Mark T.		Aires	11-Feb-13						
+L-176-08/0	Hunter, Christian J		Aires	11-Feb-13						
+L-176-08/0	(b)(4)		Aires	11-Feb-13						
+L-176-08/0	(b)(4)		Aires	11-Feb-13						
+L-176-08/0	(b)(4)		Aires	11-Feb-13						
+L-176-08/0	(b)(4)		Aires	11-Feb-13						
Note: L-176-08 K; NINDS										
+L-021-11/0	Leonard, Warren J.	(b)(4); (b)(6);	ecuris Corp	12-Feb-13						
+L-074-12/0	Chiorini, John A.		ector BioLabs-TGDC	12-Feb-13						
+L-074-12/0	Kotin, Robert M.		ector BioLabs-TGDC	12-Feb-13						
+L-102-07/0	Nirenberg, (b)(6) Marshall		nvitrogen Corp	26-Feb-13						
+L-102-07/0	Walsh, Frank		nvitrogen Corp	26-Feb-13						
Note: L-102-07/0 split between NHLBI; NIAID										

NIH Patent Licensing Activities
NHLBI

March 2013

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	Derbyshire, John Andrew	(b)(4); (b)(6)	Koninklijke Philips Electronics NV	1-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-029-12/0	(b) (4)		Koninklijke Philips Electronics NV	1-Mar-13						
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	1-Mar-13						
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	1-Mar-13						
+L-085-10/0	Nirenberg, (b) (6) Marshall		eBioscience	5-Mar-13						
+L-085-10/0	Walsh, Frank		eBioscience	5-Mar-13						
<i>Note: L-085-10/0 split between NHLBI; NIAID</i>										
+L-042-06/0	Aletras, Anthony Homer		Siemens AG, Med. Solutions	5-Mar-13						
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	5-Mar-13						
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	5-Mar-13						
+L-042-06/0	Wen, Han		Siemens AG, Med. Solutions	5-Mar-13						
+L-069-09/0	Guttman, Michael A		Surgivision Inc	11-Mar-13						
+L-069-09/0	McVeigh, Elliott R		Surgivision Inc	11-Mar-13						
+L-123-08/0	Leonard, Warren J.		Taconic Farm, Inc.	11-Mar-13						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	12-Mar-13						
+L-022-07/1	Ding, Chuantian		Applied Viromics, LLC	12-Mar-13						
+L-022-07/1	Kotin, Robert M.		Applied Viromics, LLC	12-Mar-13						
+L-022-07/1	Urabe, Masashi		Applied Viromics, LLC	12-Mar-13						
+L-097-08/0	Knepper, Mark A		Novus Biologicals Inc	13-Mar-13						
+L-077-04/3	Ding, Chuantian		Boehringer	21-Mar-13						
+L-077-04/3	Kotin, Robert M.		Boehringer	21-Mar-13						
+L-077-04/3	Smith, Richard H.		Boehringer	21-Mar-13						
+L-077-04/3	Urabe, Masashi		Boehringer	21-Mar-13						
+L-050-00/0	Crystal, Ronald G		GenVec, Inc.	25-Mar-13						
+L-050-00/0	(b) (4)		GenVec, Inc.	25-Mar-13						
+L-050-00/0	Crystal, Ronald G		GenVec, Inc.	25-Mar-13						
+L-050-00/0	(b) (4)		GenVec, Inc.	25-Mar-13						

\$413,663.35	\$130,495.17	\$544,158.52	\$158,224.70	\$385,933.82
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIA
October 2012

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 2012

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-074-07/0	Ko, Minoru S.	(b)(4); (b)(6);	Johns Hopkins University	14-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-074-07/0	Longo, Dan L		Johns Hopkins University	14-Nov-12						
+L-071-09/0	Doyle, Maire E		Amylin Pharma., Inc.	20-Nov-12						
+L-071-09/0	Egan, Josephine M		Amylin Pharma., Inc.	20-Nov-12						
+L-071-09/0	Greig, Nigel H		Amylin Pharma., Inc.	20-Nov-12						
+L-071-09/0	Holloway, Harold		Amylin Pharma., Inc.	20-Nov-12						
+L-071-09/0	Perry, Tracy Ann		Amylin Pharma., Inc.	20-Nov-12					\$0.00	

NIH Patent Licensing Activities
NIA
December 2012

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-310-98/0	Pitha, Josef	(b)(4); (b)(6);	urox Pty. Limited	19-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-042-12/0	Bagrov, Alexei		Regeneron Pharma., Inc.	28-Dec-12						
+L-042-12/0	Fedorova, Olga V.		Regeneron Pharma., Inc.	28-Dec-12						
+L-042-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	28-Dec-12						
+L-043-12/0	Bagrov, Alexei		Regeneron Pharma., Inc.	28-Dec-12						
+L-043-12/0	Fedorova, Olga V.		Regeneron Pharma., Inc.	28-Dec-12						
+L-043-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	28-Dec-12						
+L-277-00/1	Egan, Josephine M		Amylin Pharma.	28-Dec-12						
+L-277-00/1	Greig, Nigel H		Amylin Pharma.	28-Dec-12						
+L-277-00/1	Holloway, Harold		Amylin Pharma.	28-Dec-12						
+L-277-00/1	(b) (4)		Amylin Pharma.	28-Dec-12						
+L-277-00/1	Passanti, Antonio		Amylin Pharma.	28-Dec-12						
+L-277-00/1	Perfetti, Riccardo		Amylin Pharma.	28-Dec-12						
+L-103-96/1	Kinsella, James L.		Angiotech Pharmaceuticals Inc	31-Dec-12						
+L-103-96/1	Sollott, Steven J.		Angiotech Pharmaceuticals Inc	31-Dec-12						

NIH Patent Licensing Activities

NIA
January 2013

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-039-13/0	Arya, Bira	(b)(4); (b)(6);	Birich Technologies LLC	24-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-039-13/0	Espinoza, Juan C.		Birich Technologies LLC	24-Jan-13						
+L-039-13/0	Olkhaund, Purevdorj B.		Birich Technologies LLC	24-Jan-13						

Note: L-039-13/0 split between NCI; NIA

NIH Patent Licensing Activities
NIA
February 2013

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-160-07/0	Shin, Soojung	(b)(4); (b)(6);	Invitrogen Corp.	26-Feb-13						(b) (4), (b) (3) (A), (b) (6)

NIH Patent Licensing Activities
NIA
March 2013

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-103-96/1	Kinsella, James L.	(b)(4); (b)(6);	Angiotech Pharmaceuticals Inc	4-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-103-96/1	Sollott, Steven J.		Angiotech Pharmaceuticals Inc	4-Mar-13						
+L-103-96/1	Kinsella, James L.	(b)(4); (b)(6);	Angiotech Pharmaceuticals Inc	15-Mar-13						
+L-103-96/1	Sollott, Steven J.		Angiotech Pharmaceuticals Inc	15-Mar-13						

\$374,151.50	\$125,157.63	\$499,309.13	\$94,493.34	\$404,815.79
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIAAA
October 2012

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 2012

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 2012

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 2013

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 2013

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-194-05/0	Kunos, George I	(b)(4); (b)(6);	Tocris Bioscience	6-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-216-96/0	Goldman, David		BioSignal, Inc.	26-Feb-13						
+L-216-96/0	Lappalainen, Jaakko		BioSignal, Inc.	26-Feb-13						
+L-216-96/0	Linnoila, Ilona		BioSignal, Inc.	26-Feb-13						

NIH Patent Licensing Activities

NIAAA
March 2013

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)					

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

NIH Patent Licensing Activities
NIAID
October 2012

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-079-93/0	Ohara, Junichi	(b)(4); (b)(6)	PharMingen, Inc.	2-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	2-Oct-12						
+L-001-98/1	Shevach, Ethan M		BD Biosciences	2-Oct-12						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	2-Oct-12						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	2-Oct-12						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	2-Oct-12						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	2-Oct-12						
+L-030-97/0	Fuss, Ivan J		Genetics Institute, Inc.	3-Oct-12						
+L-030-97/0	Neurath, Markus F		Genetics Institute, Inc.	3-Oct-12						
+L-030-97/0	Strober, Warren		Genetics Institute, Inc.	3-Oct-12						
+L-152-12/1	Benn, Steven I		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Folks, Thomas M		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Martin, Malcolm A		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Theodore, (b) (6) Theodore S		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Benn, Steven I		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Folks, Thomas M		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Martin, Malcolm A		Lentigen Corp.	3-Oct-12						
+L-152-12/1	Theodore, (b) (6) Theodore S		Lentigen Corp.	3-Oct-12						
+L-049-97/0	Fuss, Ivan J		Centocor, Inc.	9-Oct-12						
+L-049-97/0	Neurath, Markus F		Centocor, Inc.	9-Oct-12						
+L-049-97/0	Strober, Warren		Centocor, Inc.	9-Oct-12						
+L-136-04/0	Ohara, Junichi		Santa Cruz	10-Oct-12						
+L-136-04/0	Paul, (b) (6) William E.		Santa Cruz	10-Oct-12						
+L-110-06/0	Berger, Edward A.		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-110-06/0	Broder, Christopher		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-108-07/0	Caldwell, Harlan D		Santa Cruz Biot., Inc.	10-Oct-12						
+L-108-07/0	Morrison, Richard P.		Santa Cruz Biot., Inc.	10-Oct-12						
+L-031-08/0	Shevach, Ethan M		Santa Cruz Biotechnolgy Inc	10-Oct-12						
+L-012-07/0	Eisenbarth, (b) (6) George		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-012-07/0	Fauci, Anthony		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-012-07/0	Haynes, Barton F.		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-107-12/0	Adachi, Akio		GlaxoSmithKline	23-Oct-12						
+L-107-12/0	Folks, Thomas M		GlaxoSmithKline	23-Oct-12						
+L-107-12/0	Leonard, John M.		GlaxoSmithKline	23-Oct-12						
+L-107-12/0	Martin, Malcolm A		GlaxoSmithKline	23-Oct-12						
+L-107-12/0	Rabson, Arnold B.		GlaxoSmithKline	23-Oct-12						
+L-107-12/0	Rutledge, Rosamond A.		GlaxoSmithKline	23-Oct-12						
+L-107-12/0	Theodore, (b) (6) Theodore S		GlaxoSmithKline	23-Oct-12						

+L-107-12/0	Willey, Ronald L.	(b)(4); (b)(6);	GlaxoSmithKline	23-Oct-12
+L-037-06/0	Bukh, Jens		Apath, LLC	25-Oct-12
+L-037-06/0	Emerson, Suzanne U.		Apath, LLC	25-Oct-12
+L-037-06/0	Purcell, Robert H		Apath, LLC	25-Oct-12
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	25-Oct-12
+L-118-09/0	Chanock, (b) (6) Robert		Sinovac Biotech, Ltd.	25-Oct-12
+L-118-09/0	Hoshino, Yasutaka		Sinovac Biotech, Ltd.	25-Oct-12
+L-118-09/0	Kapikian, (b) (6) Albert Z		Sinovac Biotech, Ltd.	25-Oct-12
+L-322-98/2	Fuerst, Thomas R.		Bristol-Myers Squibb Company	26-Oct-12
+L-322-98/2	Mackett, Michael		Bristol-Myers Squibb Company	26-Oct-12
+L-322-98/2	Moss, Bernard		Bristol-Myers Squibb Company	26-Oct-12
+L-322-98/2	Smith, Geoffrey L		Bristol-Myers Squibb Company	26-Oct-12

**NIH Patent Licensing Activities
NIAID
November 2012**

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-080-04/0	Green, Kim Y.	(b)(4); (b)(6);	R-Biopharm AG	2-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	2-Nov-12						
+L-234-05/0	Ohta, Akio		Adenosine Therapeutics LLC	6-Nov-12						
+L-234-05/0	Sitkovsky, Michail V.		Adenosine Therapeutics LLC	6-Nov-12						
+L-002-05/0	Ohta, Akio		Adenosine Therapeutics	6-Nov-12						
+L-002-05/0	Sitkovsky, Michail V.		Adenosine Therapeutics	6-Nov-12						
+L-037-06/0	Bukh, Jens		Apath, LLC	7-Nov-12						
+L-037-06/0	Emerson, Suzanne U.		Apath, LLC	7-Nov-12						
+L-037-06/0	Purcell, Robert H		Apath, LLC	7-Nov-12						
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	7-Nov-12						
+L-120-95/1	Shevach, Ethan M		Southern Biotechnology Associates, Inc.	9-Nov-12						
+L-118-09/0	Chanock, (b) (6) Robert		Sinovac Biotech, Ltd.	13-Nov-12						
+L-118-09/0	Hoshino, Yasutaka		Sinovac Biotech, Ltd.	13-Nov-12						
+L-118-09/0	Kapikian, (b) (6) Albert Z		Sinovac Biotech, Ltd.	13-Nov-12						
+L-190-05/1	Bennink, Jack R.		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Broder, Christopher		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Chesebro, Bruce		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Cox, Josephine H		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Doms, Robert W.		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Earl, Patricia L.		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	(b) (4)		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Moss, Bernard		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Wehrly, Kathryn		GeoVax, Inc.	14-Nov-12						
+L-190-05/1	Yewdell, Jonathan W.		GeoVax, Inc.	14-Nov-12						
<i>Note: L-190-05/1 split between NCI; NIAID</i>										
+L-068-04/1	Moss, Bernard		Jennerex	14-Nov-12						

Note: L-068-04/1 split between NCI; NIAID

+L-230-94/0	Beeler, Judy A.	(b)(4); (b)(6);	Medimmune, Inc.	27-Nov-12
+L-230-94/0	Chanock, (b)(6) Robert		Medimmune, Inc.	27-Nov-12
+L-230-94/0	Coelingh, Kathleen L.		Medimmune, Inc.	27-Nov-12
+L-230-94/0	Collins, Peter L.		Medimmune, Inc.	27-Nov-12
+L-230-94/0	Murphy, Brian R.		Medimmune, Inc.	27-Nov-12
+L-055-08/0	Blaney, Jr., Joseph E		Siga Technologies Inc	27-Nov-12
+L-055-08/0	Whitehead, Stephen S.		Siga Technologies Inc	27-Nov-12
+L-193-05/1	Sun, Peter D		SBH Sciences Incorporated	27-Nov-12
+L-193-05/1	Zou, Zhongcheng		SBH Sciences Incorporated	27-Nov-12
Note: L-193-05/1 split between NCI; NIAID				
+L-068-05/0	Chanock, (b)(6) Robert		Fundacao Butantan	29-Nov-12
+L-068-05/0	Hoshino, Yasutaka		Fundacao Butantan	29-Nov-12
+L-068-05/0	Kapikian, (b)(6) Albert Z		Fundacao Butantan	29-Nov-12
+L-200-05/5	Chanock, (b)(6) Robert		Wuhan Institute of Bio. Prod.	30-Nov-12
+L-200-05/5	Hoshino, Yasutaka		Wuhan Institute of Bio. Prod.	30-Nov-12
+L-200-05/5	Kapikian, (b)(6) Albert Z		Wuhan Institute of Bio. Prod.	30-Nov-12
+L-200-05/5	Chanock, (b)(6) Robert		Wuhan Institute of Bio. Prod.	30-Nov-12
+L-200-05/5	Hoshino, Yasutaka		Wuhan Institute of Bio. Prod.	30-Nov-12
+L-200-05/5	Kapikian, (b)(6) Albert Z		Wuhan Institute of Bio. Prod.	30-Nov-12

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

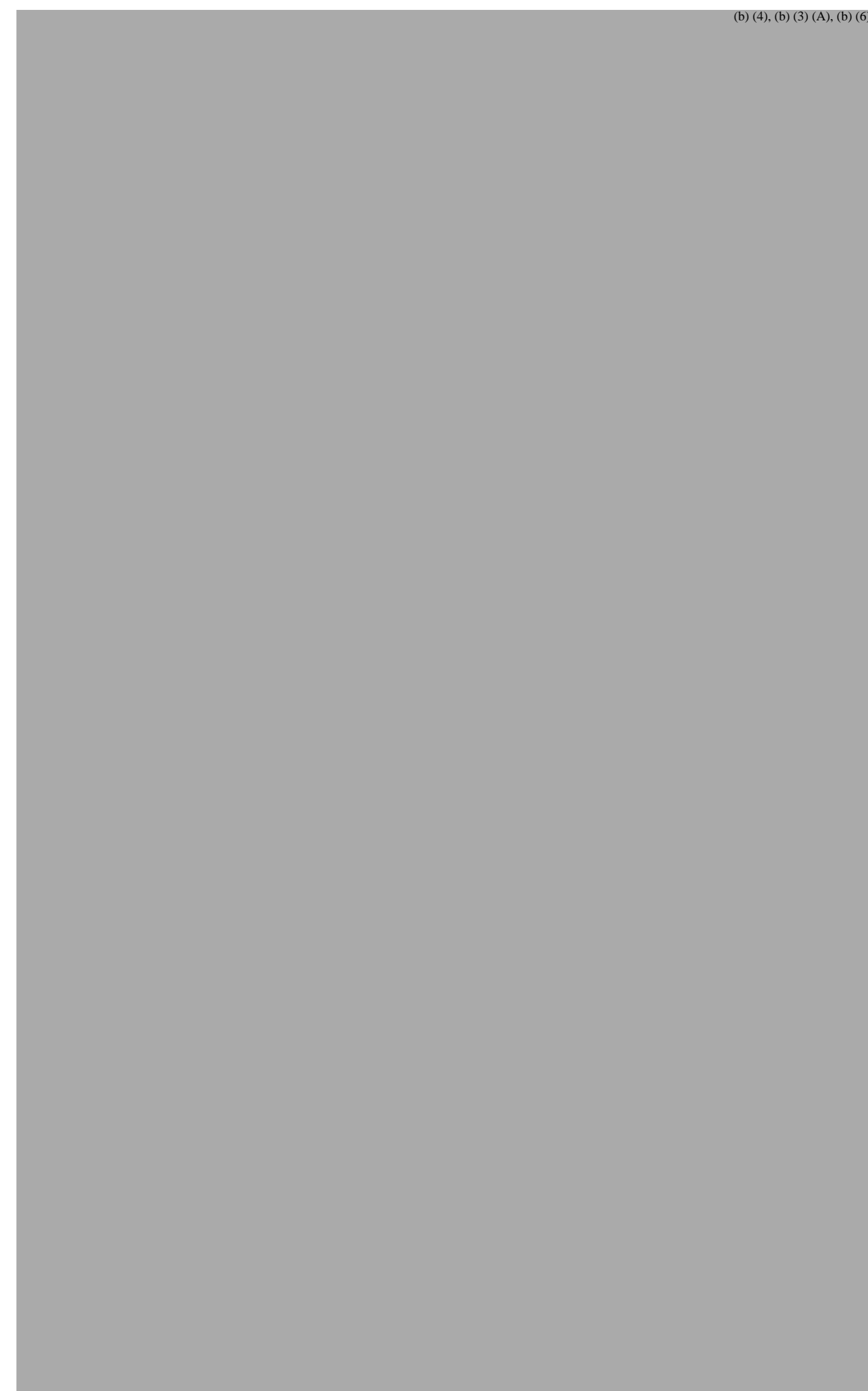
**NIH Patent Licensing Activities
NIAID
December 2012**

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-033-09/0	Akin, Cem	(b)(4); (b)(6);	Medimmune Inc	3-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-033-09/0	Kirshenbaum, Arnold		Medimmune Inc	3-Dec-12						
+L-033-09/0	Metcalfe, Dean D		Medimmune Inc	3-Dec-12						
+L-122-08/0	Mackett, Michael		Vaccinex Inc	4-Dec-12						
+L-122-08/0	Moss, Bernard		Vaccinex Inc	4-Dec-12						
+L-122-08/0	Smith, Geoffrey L		Vaccinex Inc	4-Dec-12						
+L-107-12/0	Adachi, Akio		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Folks, Thomas M		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Leonard, John M.		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Martin, Malcolm A		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Rabson, Arnold B.		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Rutledge, Rosamond A.		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Theodore, (b)(6) Theodore S		GlaxoSmithKline	4-Dec-12						
+L-107-12/0	Willey, Ronald L.		GlaxoSmithKline	4-Dec-12						
+L-152-12/1	Benn, Steven I		Lentigen Corp.	4-Dec-12						
+L-152-12/1	Folks, Thomas M		Lentigen Corp.	4-Dec-12						
+L-152-12/1	Martin, Malcolm A		Lentigen Corp.	4-Dec-12						
+L-152-12/1	Theodore, (b)(6) Theodore S		Lentigen Corp.	4-Dec-12						

+L-014-12/0	Berger, Edward A.	(b)(4); (b)(6);	Hoffmann La Roche, Inc.	5-Dec-12
+L-014-12/0	Pierson, Theodore C.		Hoffmann La Roche, Inc.	5-Dec-12
+L-014-12/0	Saunier, Bertrand		Hoffmann La Roche, Inc.	5-Dec-12
+L-014-12/0	Triyatni, Miriam		Hoffmann La Roche, Inc.	5-Dec-12
+L-029-09/0	Nabel, Gary J		Amgen, Inc.	5-Dec-12
<i>Note: L-029-09/0 split between NHLBI; NIAID</i>				
+L-003-11/0	Germain, Ronald N.		BioLegend	11-Dec-12
+L-003-11/0	Porgador, Angel		BioLegend	11-Dec-12
+L-005-03/0	Ohara, Junichi		BioLegend Inc	11-Dec-12
+L-005-03/0	Paul, (b) (6) William E.		BioLegend Inc	11-Dec-12
+L-011-08/0	Shevach, Ethan M		BioLegend	11-Dec-12
+L-071-10/0	DeVico, Angela M.		BioLegend	11-Dec-12
+L-071-10/0	Korty, Patricia E.		BioLegend	11-Dec-12
+L-071-10/0	Shevach, Ethan M		BioLegend	11-Dec-12
+L-072-09/0	Long, Eric O.		BioLegend	11-Dec-12
+L-072-09/0	Rajagopalan, Sumati		BioLegend	11-Dec-12
+L-162-08/0	Sun, Peter D		BioLegend	11-Dec-12
+L-162-08/0	Zou, Zhongcheng		BioLegend	11-Dec-12
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-181-01/0	Shevach, Ethan M		Caltag Laboratories, Inc.	11-Dec-12
+L-110-97/0	Shevach, Ethan M		Caltag Laboratories	11-Dec-12
+L-113-09/0	Bray, Michael		Inviragen, Inc.	12-Dec-12
+L-113-09/0	Chanock, (b) (6) Robert		Inviragen, Inc.	12-Dec-12
+L-113-09/0	Eckels, Kenneth H		Inviragen, Inc.	12-Dec-12
+L-113-09/0	Lai, Ching-Juh		Inviragen, Inc.	12-Dec-12
+L-113-09/0	Zhang, Yi-Ming		Inviragen, Inc.	12-Dec-12
+L-023-08/0	Ohta, Akio		Redox Therapies Inc	14-Dec-12
+L-023-08/0	Sitkovsky, Michail V.		Redox Therapies Inc	14-Dec-12
+L-010-85/0	Davis, Mark M.		Leland Stanford Junior University	17-Dec-12
+L-010-85/0	Hedrick, Stephen M.		Leland Stanford Junior University	17-Dec-12
+L-265-98/1	Bray, Michael		Sanofi Pasteur Biologics Co	18-Dec-12
+L-265-98/1	Chanock, (b) (6) Robert		Sanofi Pasteur Biologics Co	18-Dec-12
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	18-Dec-12
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	18-Dec-12
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	18-Dec-12
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	18-Dec-12
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	18-Dec-12
+L-043-11/0	Dorward, David W.		Antech Diagnostic	18-Dec-12
+L-043-11/0	Garon, Claude		Antech Diagnostic	18-Dec-12
+L-043-11/0	Schwan, Tom G.		Antech Diagnostic	18-Dec-12
+L-043-11/0	Simpson, Warren J.		Antech Diagnostic	18-Dec-12
+L-104-11/0	Akin, Cem		Alcon Research, Ltd.	19-Dec-12

+L-104-11/0	Kirshenbaum, Arnold	(b)(4); (b)(6);	Alcon Research, Ltd.	19-Dec-12
+L-104-11/0	Metcalfe, Dean D		Alcon Research, Ltd.	19-Dec-12
+L-132-06/1	Chanock, (b)(6) Robert		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Connors, Mark		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Crowe, Jr., James E.		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Elroy-Stein, Orna		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Fuerst, Thomas R.		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Mackett, Michael		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Moss, Bernard		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Murphy, Brian R.		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-132-06/1	Smith, Geoffrey L		Merck Sharp & Dohme, Corp.	19-Dec-12
+L-091-07/2	Mackett, Michael		Oxford Biomedica	20-Dec-12
+L-091-07/2	Merchlinsky, Michael		Oxford Biomedica	20-Dec-12
+L-091-07/2	Moss, Bernard		Oxford Biomedica	20-Dec-12
+L-091-07/2	Smith, Geoffrey L		Oxford Biomedica	20-Dec-12
+L-073-07/0	Farber, Joshua		ChemoCentryx	21-Dec-12
<i>Note: L-073-07/0 split between NIAID; NICHD</i>				
+L-166-05/0	Chanock, (b)(6) Robert		Bharat Biotech Ltd	24-Dec-12
+L-166-05/0	Hoshino, Yasutaka		Bharat Biotech Ltd	24-Dec-12
+L-166-05/0	Kapikian, (b)(6) Albert Z		Bharat Biotech Ltd	24-Dec-12
+L-063-06/0	Barry, Clifton E		Sequella, Inc.	26-Dec-12
+L-063-06/0	Lee, Richard E.		Sequella, Inc.	26-Dec-12
+L-063-06/0	Slayden, Richard A		Sequella, Inc.	26-Dec-12
+L-088-03/3	Chanock, (b)(6) of Robert		International Medica Foundation	26-Dec-12
+L-088-03/3	Flores, Jorge E		International Medica Foundation	26-Dec-12
+L-088-03/3	Greenberg, Harry B		International Medica Foundation	26-Dec-12
+L-088-03/3	Hoshino, Yasutaka		International Medica Foundation	26-Dec-12
+L-088-03/3	Kalica, Anthony R		International Medica Foundation	26-Dec-12
+L-088-03/3	Kapikian, (b)(6) Albert Z		International Medica Foundation	26-Dec-12
+L-088-03/3	Midthun, Karen		International Medica Foundation	26-Dec-12
+L-088-03/3	Vesikari, Timo		International Medica Foundation	26-Dec-12
+L-088-03/3	Wyatt, Richard G.		International Medica Foundation	26-Dec-12
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>				
+L-126-11/0	Cheung, Yiu Chong Gordon		Emergent Biodefense	26-Dec-12
+L-126-11/0	Gupta, Pradeep K.		Emergent Biodefense	26-Dec-12
+L-126-11/0	Hu, Haijing		Emergent Biodefense	26-Dec-12
+L-126-11/0	Leppla, Stephen H.		Emergent Biodefense	26-Dec-12
+L-126-11/0	Moayeri, Mahtab		Emergent Biodefense	26-Dec-12
+L-126-11/0	Pomerantsev, Andrei P		Emergent Biodefense	26-Dec-12
+L-152-02/3	Hsu, Su-Cheng Dana		Emergent BioDefense	26-Dec-12
+L-152-02/3	Leppla, Stephen H.		Emergent BioDefense	26-Dec-12
+L-152-02/3	Pomerantsev, Andrei P		Emergent BioDefense	26-Dec-12
<i>Note: L-152-02/3 split between NIAID; NIDCR</i>				
+L-019-08/0	Folks, Thomas M		Institut Pasteur	26-Dec-12
+L-019-08/0	Martin, Malcolm A		Institut Pasteur	26-Dec-12
+L-019-08/0	Powell, Douglas M		Institut Pasteur	26-Dec-12
+L-019-08/0	Schubert, Ulrich K		Institut Pasteur	26-Dec-12
+L-019-08/0	Yewdell, Jonathan W.		Institut Pasteur	26-Dec-12

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



Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK

+L-200-05/5	Chanock, (b) (6) Robert	(b)(4); (b)(6):	Wuhan Institute of Bio. Prod.	26-Dec-12
+L-200-05/5	Hoshino, Yasutaka		Wuhan Institute of Bio. Prod.	26-Dec-12
+L-200-05/5	Kapikian, (b) (6) Albert Z		Wuhan Institute of Bio. Prod.	26-Dec-12
+L-001-98/1	Shevach, Ethan M		BD Biosciences	28-Dec-12
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	28-Dec-12
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	28-Dec-12
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	28-Dec-12
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	28-Dec-12
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	28-Dec-12
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	28-Dec-12
+L-001-98/1	Shevach, Ethan M		BD Biosciences	28-Dec-12
+L-009-06/0	Collins, Peter L.		Apath, LLC	31-Dec-12

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

NIH Patent Licensing Activities
NIAID
January 2013

License	Inventor	Inventor Share %	Inventor 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-113-04/0	Jeang, (b) (6) Kuan-Teh	(b)(4); (b)(6):	Cell Signaling Technology, Inc.	6-Jun-11						(b) (4), (b) (3) (A), (b) (6)
*+L-265-98/1	Bray, Michael		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Bray, Michael		Sanofi Pasteur Biologics Co	18-Dec-12						
*+L-265-98/1	Chanock, (b) (6) Robert		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Chanock, (b) (6) Robert		Sanofi Pasteur Biologics Co	18-Dec-12						
*+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	18-Dec-12						
*+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	18-Dec-12						
*+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	18-Dec-12						
*+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	18-Dec-12						
*+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	18-Dec-12						
+L-125-12/0	Eisenbarth, (b) (6) George		BD Biosciences	2-Jan-13						
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>										
+L-125-12/0	Eisenbarth, (b) (6) George		BD Biosciences	2-Jan-13						
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>										
+L-109-09/1	Domi, Arban		Incell	2-Jan-13						
+L-109-09/1	Mackett, Michael		Incell	2-Jan-13						
+L-109-09/1	Moss, Bernard		Incell	2-Jan-13						
+L-109-09/1	Smith, Geoffrey L		Incell	2-Jan-13						
+L-109-09/1	Wyatt, Linda S.		Incell	2-Jan-13						

+L-118-11/0	Alexander, Robert M.	(b)(4); (b)(6);	Transwall	2-Jan-13
+L-118-11/0	Jenkins, John P.		Transwall	2-Jan-13
+L-118-11/0	Koh, Franklin		Transwall	2-Jan-13
+L-118-11/0	O'Brien, Daniel P.		Transwall	2-Jan-13
+L-118-11/0	Quasney, Judit A.		Transwall	2-Jan-13
+L-002-13/0	Cohen, Jeffrey		Lee Trading International Ltd	2-Jan-13
+L-002-13/0	Cox, Edward E.		Lee Trading International Ltd	2-Jan-13
+L-002-13/0	Pesnicak, Lesley M		Lee Trading International Ltd	2-Jan-13
+L-130-05/0	Chanock, (b) (6) Robert		Biological E Limited	2-Jan-13
+L-130-05/0	Hoshino, Yasutaka		Biological E Limited	2-Jan-13
+L-130-05/0	Kapikian, (b) (6) Albert Z		Biological E Limited	2-Jan-13
+L-118-11/0	Alexander, Robert M.		Transwall	2-Jan-13
+L-118-11/0	Jenkins, John P.		Transwall	2-Jan-13
+L-118-11/0	Koh, Franklin		Transwall	2-Jan-13
+L-118-11/0	O'Brien, Daniel P.		Transwall	2-Jan-13
+L-118-11/0	Quasney, Judit A.		Transwall	2-Jan-13
+L-154-06/0	Mackett, Michael		Merial Limited	3-Jan-13
+L-154-06/0	Moss, Bernard		Merial Limited	3-Jan-13
+L-154-06/0	Smith, Geoffrey L		Merial Limited	3-Jan-13
+L-193-05/1	Sun, Peter D		SBH Sciences Incorporated	3-Jan-13
+L-193-05/1	Zou, Zhongcheng		SBH Sciences Incorporated	3-Jan-13
<i>Note: L-193-05/1 split between NCI; NIAID</i>				
+L-049-05/0	Akin, Cem		Johnson & Johnson	7-Jan-13
+L-049-05/0	Kirshenbaum, Arnold		Johnson & Johnson	7-Jan-13
+L-049-05/0	Metcalfe, Dean D		Johnson & Johnson	7-Jan-13
+L-003-13/0	Hoshino, Yasutaka		Dalian Hissen Bio-Pharm	8-Jan-13
+L-003-13/0	Wen, Xiaobo		Dalian Hissen Bio-Pharm	8-Jan-13
<i>Note: L-003-13/0 split between NIAID; NICHD</i>				
+L-009-13/0	Lenardo, Michael J.		MILLIPORE CORP	9-Jan-13
+L-009-13/0	Wan, Fengyi		MILLIPORE CORP	9-Jan-13
+L-245-94/1	Folks, Thomas M		Boston Biomedics	11-Jan-13
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	11-Jan-13
+L-245-94/1	Powell, Douglas M		Boston Biomedics	11-Jan-13
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-077-12/0	Earl, Patricia L.		GeoVax, Inc.	15-Jan-13
+L-077-12/0	Moss, Bernard		GeoVax, Inc.	15-Jan-13
+L-077-12/0	Wyatt, Linda S.		GeoVax, Inc.	15-Jan-13
+L-023-08/0	Ohta, Akio		Redox Therapies Inc	15-Jan-13
+L-023-08/0	Sitkovsky, Michail V.		Redox Therapies Inc	15-Jan-13
+L-078-11/0	Mackett, Michael		CEVA Biomune	16-Jan-13
+L-078-11/0	Moss, Bernard		CEVA Biomune	16-Jan-13
+L-078-11/0	Smith, Geoffrey L		CEVA Biomune	16-Jan-13
+L-074-11/0	Akahata, Wataru		Merck	16-Jan-13
+L-074-11/0	Nabel, Gary J		Merck	16-Jan-13

+L-074-11/0	Rao, Srinivas	(b)(4); (b)(6);	Merck	16-Jan-13
+L-074-11/0	Yang, Zhi-Yong		Merck	16-Jan-13
+L-017-13/0	Akin, Cem		Bayer Vital GmbH	17-Jan-13
+L-017-13/0	Kirshenbaum, Arnold		Bayer Vital GmbH	17-Jan-13
+L-017-13/0	Metcalf, Dean D		Bayer Vital GmbH	17-Jan-13
+L-043-11/0	Dorward, David W.		Antech Diagnostic	23-Jan-13
+L-043-11/0	Garon, Claude		Antech Diagnostic	23-Jan-13
+L-043-11/0	Schwan, Tom G.		Antech Diagnostic	23-Jan-13
+L-043-11/0	Simpson, Warren J.		Antech Diagnostic	23-Jan-13
+L-257-95/0	Eisenbarth, (b) (6) George		Ancell Corporation	23-Jan-13
+L-257-95/0	Fauci, Anthony		Ancell Corporation	23-Jan-13
+L-257-95/0	Haynes, Barton F.		Ancell Corporation	23-Jan-13
+L-098-11/0	Bukreyev, Alexander		NanoBio Corp.	23-Jan-13
+L-098-11/0	Chanock, (b) (6) Robert		NanoBio Corp.	23-Jan-13
+L-098-11/0	Collins, Peter L.		NanoBio Corp.	23-Jan-13
+L-098-11/0	Connors, Mark		NanoBio Corp.	23-Jan-13
+L-098-11/0	Crowe, Jr., James E.		NanoBio Corp.	23-Jan-13
+L-098-11/0	Juhasz, Katalin		NanoBio Corp.	23-Jan-13
+L-098-11/0	Murphy, Brian R.		NanoBio Corp.	23-Jan-13
+L-098-11/0	Teng, Michael N.		NanoBio Corp.	23-Jan-13
+L-098-11/0	Whitehead, Stephen S.		NanoBio Corp.	23-Jan-13
+L-028-11/0	Akin, Cem		Amgen	24-Jan-13
+L-028-11/0	Kirshenbaum, Arnold		Amgen	24-Jan-13
+L-028-11/0	Metcalf, Dean D		Amgen	24-Jan-13
+L-087-11/0	Eisenbarth, (b) (6) George		Cell Signaling Technology Inc	24-Jan-13
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>				
+L-113-04/0	Jeang, (b) (6) Kuan-Teh		Cell Signaling Technology, Inc.	24-Jan-13
+L-025-11/0	Akin, Cem		Fancl Corp	24-Jan-13
+L-025-11/0	Kirshenbaum, Arnold		Fancl Corp	24-Jan-13
+L-025-11/0	Metcalf, Dean D		Fancl Corp	24-Jan-13
+L-048-10/0	Akin, Cem		Novartis Horsham Research Center	28-Jan-13
+L-048-10/0	Kirshenbaum, Arnold		Novartis Horsham Research Center	28-Jan-13
+L-048-10/0	Metcalf, Dean D		Novartis Horsham Research Center	28-Jan-13
+L-225-94/3	Siebenlist, Ulrich		Upstate	28-Jan-13
+L-030-97/0	Fuss, Ivan J		Genetics Institute, Inc.	29-Jan-13
+L-030-97/0	Neurath, Markus F		Genetics Institute, Inc.	29-Jan-13
+L-030-97/0	Strober, Warren		Genetics Institute, Inc.	29-Jan-13
+L-091-05/0	Britt, William J.		Aveo Pharmaceuticals Inc	29-Jan-13
+L-091-05/0	Chesebro, Bruce		Aveo Pharmaceuticals Inc	29-Jan-13
+L-091-05/0	Evans, Leonard		Aveo Pharmaceuticals Inc	29-Jan-13
+L-091-05/0	Miyazawa, Masaaki		Aveo Pharmaceuticals Inc	29-Jan-13
+L-091-05/0	Robertson, Michael N.		Aveo Pharmaceuticals Inc	29-Jan-13
+L-107-12/0	Adachi, Akio		GlaxoSmithKline	29-Jan-13
+L-107-12/0	Folks, Thomas M		GlaxoSmithKline	29-Jan-13

+L-107-12/0	Leonard, John M.	(b)(4); (b)(6):	GlaxoSmithKline	29-Jan-13
+L-107-12/0	Martin, Malcolm A		GlaxoSmithKline	29-Jan-13
+L-107-12/0	Rabson, Arnold B.		GlaxoSmithKline	29-Jan-13
+L-107-12/0	Rutledge, Rosamond A.		GlaxoSmithKline	29-Jan-13
+L-107-12/0	Theodore, (b)(6) Theodore S		GlaxoSmithKline	29-Jan-13
+L-107-12/0	Willey, Ronald L.		GlaxoSmithKline	29-Jan-13
+L-015-10/0	Ohara, Junichi		Millipore Corporation	29-Jan-13
+L-015-10/0	Paul, (b)(6) William E.		Millipore Corporation	29-Jan-13
+L-225-94/3	Siebenlist, Ulrich		Upstate	29-Jan-13
+L-035-10/0	Lobanenkov, Victor		Millipore Corporation	29-Jan-13
+L-035-10/0	Loukinov, Dmitri		Millipore Corporation	29-Jan-13
+L-035-10/0	Vostrov, Alexander A		Millipore Corporation	29-Jan-13
+L-036-04/0	Adachi, Akio		Monogram Biologics	30-Jan-13
+L-036-04/0	Alkhatib, Ghalib		Monogram Biologics	30-Jan-13
+L-036-04/0	Berger, Edward A.		Monogram Biologics	30-Jan-13
+L-036-04/0	Broder, Christopher		Monogram Biologics	30-Jan-13
+L-036-04/0	Combadiere, Christophe		Monogram Biologics	30-Jan-13
+L-036-04/0	Feng, Yu		Monogram Biologics	30-Jan-13
+L-036-04/0	Folks, Thomas M		Monogram Biologics	30-Jan-13
+L-036-04/0	Kennedy, Paul		Monogram Biologics	30-Jan-13
+L-036-04/0	Leonard, John M.		Monogram Biologics	30-Jan-13
+L-036-04/0	Martin, Malcolm A		Monogram Biologics	30-Jan-13
+L-036-04/0	Murphy, Philip M.		Monogram Biologics	30-Jan-13
+L-036-04/0	Rabson, Arnold B.		Monogram Biologics	30-Jan-13
+L-036-04/0	Rutledge, Rosamond A.		Monogram Biologics	30-Jan-13
+L-036-04/0	Theodore, (b)(6) Theodore S		Monogram Biologics	30-Jan-13
+L-036-04/0	Willey, Ronald L.		Monogram Biologics	30-Jan-13
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-167-95/1	Fauci, Anthony		Chiron Corporation	30-Jan-13
+L-167-95/1	Lane, Clifford H.		Chiron Corporation	30-Jan-13
<i>Note: L-167-95/1 split between CC; NIAID</i>				
+L-259-02/0	Eisenbarth, (b)(6) George		R & D Systems, Inc.	30-Jan-13
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>				

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

**NIH Patent Licensing Activities
NIAID
February 2013**

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-113-09/0	Bray, Michael	(b)(4); (b)(6):	Inviragen, Inc.	4-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-113-09/0	Chanock, (b)(6) of Robert		Inviragen, Inc.	4-Feb-13						
+L-113-09/0	Eckels, Kenneth H		Inviragen, Inc.	4-Feb-13						
+L-113-09/0	Lai, Ching-Juh		Inviragen, Inc.	4-Feb-13						
+L-113-09/0	Zhang, Yi-Ming		Inviragen, Inc.	4-Feb-13						
+L-080-04/0	Green, Kim Y.		R-Biopharm AG	4-Feb-13						
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	4-Feb-13						

+L-093-05/0	Centers for Disease Control & Prev	(b)(4); (b)(6);	Crucell Holland	4-Feb-13
+L-093-05/0	Chakrabarti, Bimal K		Crucell Holland	4-Feb-13
+L-093-05/0	Huang, (b)(6) Yue		Crucell Holland	4-Feb-13
+L-093-05/0	Nabel, Gary J		Crucell Holland	4-Feb-13
+L-093-05/0	Sullivan, Nancy J		Crucell Holland	4-Feb-13
+L-093-05/0	(b)(4)		Crucell Holland	4-Feb-13
+L-093-05/0	Yang, Zhi-Yong		Crucell Holland	4-Feb-13
+L-197-05/3	Chanock, (b)(6) Robert		Serum Institute of India	5-Feb-13
+L-197-05/3	Hoshino, Yasutaka		Serum Institute of India	5-Feb-13
+L-197-05/3	Kapikian, (b)(6) Albert Z		Serum Institute of India	5-Feb-13
+L-051-12/0	Neva, (b)(6) Frank		InBios International Inc	6-Feb-13
+L-051-12/0	Nutman, Thomas B.		InBios International Inc	6-Feb-13
+L-051-12/0	Varatharajalu, Ravi		InBios International Inc	6-Feb-13
+L-009-13/0	Lenardo, Michael J.		MILLIPORE CORP	7-Feb-13
+L-009-13/0	Wan, Fengyi		MILLIPORE CORP	7-Feb-13
+L-084-02/0	Shevach, Ethan M		Miltenyi Biotec GMBH	7-Feb-13
+L-154-06/0	Mackett, Michael		Merial Limited	7-Feb-13
+L-154-06/0	Moss, Bernard		Merial Limited	7-Feb-13
+L-154-06/0	Smith, Geoffrey L		Merial Limited	7-Feb-13
+L-098-10/0	Germain, Ronald N.		Miltenyi Biotec GmbH	7-Feb-13
+L-098-10/0	Porgador, Angel		Miltenyi Biotec GmbH	7-Feb-13
+L-044-08/0	Eisenbarth, (b)(6) George		Miltenyi Biotec GMBH	7-Feb-13
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>				
+L-113-05/2	Tseng, Christopher K		N & N Scientific	12-Feb-13
<i>Note: L-113-05/2 split between NCI; NIAID</i>				
+L-090-97/0	Alkhatib, Ghalib		Molecular Devices Corporation	12-Feb-13
+L-090-97/0	Berger, Edward A.		Molecular Devices Corporation	12-Feb-13
+L-090-97/0	Broder, Christopher		Molecular Devices Corporation	12-Feb-13
+L-090-97/0	Combadiere, Christophe		Molecular Devices Corporation	12-Feb-13
+L-090-97/0	Feng, Yu		Molecular Devices Corporation	12-Feb-13
+L-090-97/0	Kennedy, Paul		Molecular Devices Corporation	12-Feb-13
+L-090-97/0	Murphy, Philip M.		Molecular Devices Corporation	12-Feb-13
+L-031-09/0	Britt, William J.		Tocagen Inc	12-Feb-13
+L-031-09/0	Chesebro, Bruce		Tocagen Inc	12-Feb-13
+L-031-09/0	Evans, Leonard		Tocagen Inc	12-Feb-13
+L-031-09/0	Miyazawa, Masaaki		Tocagen Inc	12-Feb-13
+L-031-09/0	Robertson, Michael N.		Tocagen Inc	12-Feb-13
+L-031-09/0	Wehrly, Kathryn		Tocagen Inc	12-Feb-13
+L-753-91/1	Schwan, Tom G.		Innominata dba	12-Feb-13
+L-753-91/1	Simpson, Warren J.		Innominata dba	12-Feb-13
+L-005-03/0	Ohara, Junichi		Biologend Inc	12-Feb-13
+L-005-03/0	Paul, (b)(6) William E.		Biologend Inc	12-Feb-13
+L-011-08/0	Shevach, Ethan M		BioLegend	12-Feb-13

+L-072-09/0	Long, Eric O.	(b)(4); (b)(6);	BioLegend	12-Feb-13
+L-072-09/0	Rajagopalan, Sumati		BioLegend	12-Feb-13
+L-071-10/0	DeVico, Angela M.		BioLegend	12-Feb-13
+L-071-10/0	Korty, Patricia E.		BioLegend	12-Feb-13
+L-071-10/0	Shevach, Ethan M		BioLegend	12-Feb-13
+L-162-08/0	Sun, Peter D		BioLegend	12-Feb-13
+L-162-08/0	Zou, Zhongcheng		BioLegend	12-Feb-13
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-203-05/2	Chanock, (b) (6) Robert		Shantha Biotechnics PVT. LTD	15-Feb-13
+L-203-05/2	Hoshino, Yasutaka		Shantha Biotechnics PVT. LTD	15-Feb-13
+L-203-05/2	Kapikian, (b) (6) Albert Z		Shantha Biotechnics PVT. LTD	15-Feb-13
+L-753-91/1	Schwan, Tom G.		Innominata dba	20-Feb-13
+L-753-91/1	Simpson, Warren J.		Innominata dba	20-Feb-13
+L-037-12/1	Collins, Peter L.		GlaxoSmithKline (GSK)	20-Feb-13
+L-037-12/1	Mackett, Michael		GlaxoSmithKline (GSK)	20-Feb-13
+L-037-12/1	Moss, Bernard		GlaxoSmithKline (GSK)	20-Feb-13
+L-037-12/1	Smith, Geoffrey L		GlaxoSmithKline (GSK)	20-Feb-13
+L-037-12/1	(b) (4)		GlaxoSmithKline (GSK)	20-Feb-13
+L-043-11/0	Dorward, David W.		Antech Diagnostic	20-Feb-13
+L-043-11/0	Garon, Claude		Antech Diagnostic	20-Feb-13
+L-043-11/0	Schwan, Tom G.		Antech Diagnostic	20-Feb-13
+L-043-11/0	Simpson, Warren J.		Antech Diagnostic	20-Feb-13
+L-034-12/0	Caldwell, Harlan D		KIT Biomedical Research	20-Feb-13
+L-034-12/0	Hitchcock, Penny J.		KIT Biomedical Research	20-Feb-13
+L-034-12/0	Morrison, Richard P.		KIT Biomedical Research	20-Feb-13
+L-142-07/0	Mackett, Michael		Transgene S.A.	21-Feb-13
+L-142-07/0	Moss, Bernard		Transgene S.A.	21-Feb-13
+L-142-07/0	Smith, Geoffrey L		Transgene S.A.	21-Feb-13
+L-167-95/1	Fauci, Anthony		Chiron Corporation	21-Feb-13
+L-167-95/1	Lane, Clifford H.		Chiron Corporation	21-Feb-13
<i>Note: L-167-95/1 split between CC; NIAID</i>				
+L-115-09/0	Akin, Cem		Kyowa Hakko Kirin Co., Ltd.	21-Feb-13
+L-115-09/0	Kirshenbaum, Arnold		Kyowa Hakko Kirin Co., Ltd.	21-Feb-13
+L-115-09/0	Metcalfe, Dean D		Kyowa Hakko Kirin Co., Ltd.	21-Feb-13
+L-102-07/0	Eisenbarth, (b) (6) George		Invitrogen Corp	26-Feb-13
<i>Note: L-102-07/0 split between NHLBI; NIAID</i>				
+L-115-00/1	Cheung, Yiu Chong Gordon		List Biological Laboratories, Inc.	26-Feb-13
+L-115-00/1	Gupta, Pradeep K.		List Biological Laboratories, Inc.	26-Feb-13
+L-115-00/1	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	26-Feb-13
+L-115-00/1	Hu, Haijing		List Biological Laboratories, Inc.	26-Feb-13
+L-115-00/1	Leppla, Stephen H.		List Biological Laboratories, Inc.	26-Feb-13
+L-115-00/1	Moayeri, Mahtab		List Biological Laboratories, Inc.	26-Feb-13
+L-115-00/1	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	26-Feb-13
<i>Note: L-115-00/1 split between NIAID; NIDCR</i>				

+L-265-94/0	Murphy, Philip M.	(b)(4); (b)(6);	BioSignal, Inc.	26-Feb-13
+L-106-04/1	Murphy, Philip M.		Euroscreen S.A.	26-Feb-13
+L-051-98/0	Ahuja, Sunil K.		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Alkhatib, Ghalib		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Bazan, Hernan		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Berger, Edward A.		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Broder, Christopher		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Combadiere, Christophe		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Feng, Yu		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Gao, Jiliang		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Kennedy, Paul		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Murphy, Philip M.		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Pease, James		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Sen, Anita		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Tiffany, H. Lee		Genzyme, Inc.	28-Feb-13

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

NIH Patent Licensing Activities
NIAID
March 2013

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); (b)(6);	Meril Limited	1-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-154-06/0	Moss, Bernard		Meril Limited	1-Mar-13						
+L-154-06/0	Smith, Geoffrey L		Meril Limited	1-Mar-13						
+L-230-94/0	Beeler, Judy A.		MedImmune, Inc.	1-Mar-13						
+L-230-94/0	Chanock, (b)(6) Robert		MedImmune, Inc.	1-Mar-13						
+L-230-94/0	Coelingh, Kathleen L.		MedImmune, Inc.	1-Mar-13						
+L-230-94/0	Collins, Peter L.		MedImmune, Inc.	1-Mar-13						
+L-230-94/0	Murphy, Brian R.		MedImmune, Inc.	1-Mar-13						
+L-045-12/0	Emerson, Suzanne U.		Grifols Therapeutics	5-Mar-13						
+L-045-12/0	Nguyen, Hanh T.		Grifols Therapeutics	5-Mar-13						
+L-045-12/0	Purcell, Robert H		Grifols Therapeutics	5-Mar-13						
+L-045-12/0	(b)(4)		Grifols Therapeutics	5-Mar-13						
+L-045-12/0	Shukla Bajpai, Priyanka		Grifols Therapeutics	5-Mar-13						
+L-054-06/0	Germain, Ronald N.		eBioscience	5-Mar-13						
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	5-Mar-13						
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	5-Mar-13						
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	5-Mar-13						
+L-049-00/1	Shevach, Ethan M		eBioscience, Inc..	5-Mar-13						
+L-106-06/0	Shevach, Ethan M		eBioscience	5-Mar-13						
+L-040-08/1	Sun, Peter D		eBioscience	5-Mar-13						
+L-040-08/1	Zou, Zhongcheng		eBioscience	5-Mar-13						
Note: L-040-08/1 split between NCI; NIAID										
+L-085-10/0	Eisenbarth, (b)(6) George		eBioscience	5-Mar-13						

Note: L-085-10/0 split between NHLBI; NIAID

+L-094-10/0	DeVico, Angela M.	(b)(4); (b)(6); eBioscience	5-Mar-13
+L-094-10/0	Korty, Patricia E.	eBioscience	5-Mar-13
+L-094-10/0	Shevach, Ethan M	eBioscience	5-Mar-13
+L-153-00/0	Ohara, Junichi	eBioscience	5-Mar-13
+L-153-00/0	Paul, (b)(6) William E.	eBioscience	5-Mar-13
+L-113-04/0	Jeang, (b)(6) Kuan-Teh	Cell Signeling Technology, Inc.	5-Mar-13
+L-114-09/0	Blaney, Jr., Joseph E	Co for Vaccine and Bio Productin	5-Mar-13
+L-114-09/0	Hanley, Kathryn	Co for Vaccine and Bio Productin	5-Mar-13
+L-114-09/0	Lai, Ching-Juh	Co for Vaccine and Bio Productin	5-Mar-13
+L-114-09/0	Murphy, Brian R.	Co for Vaccine and Bio Productin	5-Mar-13
+L-114-09/0	Whitehead, Stephen S.	Co for Vaccine and Bio Productin	5-Mar-13
Note: L-114-09/0 split between FDA; NIAID			
+L-049-00/1	Hathcock, Karen	eBioscience, Inc..	5-Mar-13
+L-049-00/1	Hodes, Richard	eBioscience, Inc..	5-Mar-13
+L-049-00/1	Laszlo, Gloria	eBioscience, Inc..	5-Mar-13
+L-049-00/1	Shevach, Ethan M	eBioscience, Inc..	5-Mar-13
+L-106-06/0	Shevach, Ethan M	eBioscience	5-Mar-13
+L-094-10/0	DeVico, Angela M.	eBioscience	5-Mar-13
+L-094-10/0	Korty, Patricia E.	eBioscience	5-Mar-13
+L-094-10/0	Shevach, Ethan M	eBioscience	5-Mar-13
+L-054-06/0	Germain, Ronald N.	eBioscience	5-Mar-13
+L-153-00/0	Ohara, Junichi	eBioscience	5-Mar-13
+L-153-00/0	Paul, (b)(6) William E.	eBioscience	5-Mar-13
+L-027-11/0	Cohen, Jeffrey	Yisheng Biopharma Holdings	6-Mar-13
+L-027-11/0	Cox, Edward E.	Yisheng Biopharma Holdings	6-Mar-13
+L-027-11/0	Pesnicak, Lesley M	Yisheng Biopharma Holdings	6-Mar-13
+L-370-98/0	Bray, Michael	Hawaii Biotechnology Group, Inc.	7-Mar-13
+L-370-98/0	Jan, Lei-Ron	Hawaii Biotechnology Group, Inc.	7-Mar-13
+L-370-98/0	Lai, Ching-Juh	Hawaii Biotechnology Group, Inc.	7-Mar-13
+L-370-98/0	Men, Ruhe	Hawaii Biotechnology Group, Inc.	7-Mar-13
+L-078-11/0	Mackett, Michael	CEVA Biomune	11-Mar-13
+L-078-11/0	Moss, Bernard	CEVA Biomune	11-Mar-13
+L-078-11/0	Smith, Geoffrey L	CEVA Biomune	11-Mar-13
+L-010-85/0	Davis, Mark M.	Leland Stanford Junior University	12-Mar-13
+L-010-85/0	Hedrick, Stephen M.	Leland Stanford Junior University	12-Mar-13
+L-084-02/0	Shevach, Ethan M	Miltenyi Biotec GMBH	13-Mar-13
+L-101-85/0	Mackett, Michael	ZOETIS	13-Mar-13
+L-101-85/0	Moss, Bernard	ZOETIS	13-Mar-13
+L-101-85/0	Smith, Geoffrey L	ZOETIS	13-Mar-13
+L-037-06/0	Bukh, Jens	Apath, LLC	18-Mar-13

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

+L-037-06/0	Emerson, Suzanne U.	(b)(4); (b)(6);	Apath, LLC	18-Mar-13
+L-037-06/0	Purcell, Robert H		Apath, LLC	18-Mar-13
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	18-Mar-13
+L-025-13/0	Collins, Peter L.		Merck	18-Mar-13
+L-016-11/0	Adachi, Akio		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Folks, Thomas M		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Leonard, John M.		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Martin, Malcolm A		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Rabson, Arnold B.		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Rutledge, Rosamond A.		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Theodore, (b) (6) Theodore S		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-016-11/0	Willey, Ronald L.		Merck Sharp & Dohme, Corp.	18-Mar-13
+L-312-01/0	Ohara, Junichi		Mabtech AB	19-Mar-13
+L-312-01/0	Paul, (b) (6) William E.		Mabtech AB	19-Mar-13
+L-019-08/0	Folks, Thomas M		nstitut Pasteur	19-Mar-13
+L-019-08/0	Martin, Malcolm A		nstitut Pasteur	19-Mar-13
+L-019-08/0	Powell, Douglas M		nstitut Pasteur	19-Mar-13
+L-019-08/0	Schubert, Ulrich K		nstitut Pasteur	19-Mar-13
+L-019-08/0	Yewdell, Jonathan W.		nstitut Pasteur	19-Mar-13
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB;</i>				
+L-025-96/2	Elroy-Stein, Orna	(b)(4); (b)(6);	Boehringer Ingelheim (Canada) Ltd.	19-Mar-13
+L-025-96/2	Fuerst, Thomas R.		Boehringer Ingelheim (Canada) Ltd.	19-Mar-13
+L-025-96/2	Mackett, Michael		Boehringer Ingelheim (Canada) Ltd.	19-Mar-13
+L-025-96/2	Moss, Bernard		Boehringer Ingelheim (Canada) Ltd.	19-Mar-13
+L-025-96/2	Smith, Geoffrey L		Boehringer Ingelheim (Canada) Ltd.	19-Mar-13
+L-027-02/0	Bukh, Jens		Boehringer Ingelheim, Ltd.	19-Mar-13
+L-027-02/0	Emerson, Suzanne U.		Boehringer Ingelheim, Ltd.	19-Mar-13
+L-027-02/0	Purcell, Robert H		Boehringer Ingelheim, Ltd.	19-Mar-13
+L-027-02/0	Yanagi, Masayuki		Boehringer Ingelheim, Ltd.	19-Mar-13
+L-074-11/0	Akahata, Wataru		Merck	19-Mar-13
+L-074-11/0	Nabel, Gary J		Merck	19-Mar-13
+L-074-11/0	Rao, Srinivas		Merck	19-Mar-13
+L-074-11/0	Yang, Zhi-Yong		Merck	19-Mar-13
+L-055-08/0	Blaney, Jr., Joseph E		Siga Technologies Inc	20-Mar-13
+L-055-08/0	Whitehead, Stephen S.		Siga Technologies Inc	20-Mar-13
+L-079-96/0	Elroy-Stein, Orna		Aviron, Incorporated	20-Mar-13
+L-079-96/0	Fuerst, Thomas R.		Aviron, Incorporated	20-Mar-13
+L-079-96/0	Mackett, Michael		Aviron, Incorporated	20-Mar-13
+L-079-96/0	Moss, Bernard		Aviron, Incorporated	20-Mar-13
+L-079-96/0	Smith, Geoffrey L		Aviron, Incorporated	20-Mar-13
+L-040-13/0	Emerson, Suzanne U.		Baxter Akiengesellschaft Industr	21-Mar-13
+L-040-13/0	Nguyen, Hanh T.		Baxter Akiengesellschaft Industr	21-Mar-13
+L-040-13/0	Purcell, Robert H		Baxter Akiengesellschaft Industr	21-Mar-13
+L-040-13/0	(b) (4)		Baxter Akiengesellschaft Industr	21-Mar-13
+L-040-13/0	Shukla Bajpai, Priyanka		Baxter Akiengesellschaft Industr	21-Mar-13
+L-170-98/1	Conrad, John T.		R-Biopharm GmbH	25-Mar-13

+L-170-98/1 Lujan, Hugo D
+L-170-98/1 Mowatt, Michael
+L-170-98/1 Nash, Theodore

(b)(4); (b)(6); -Biopharm GmbH
-Biopharm GmbH
-Biopharm GmbH
ife Technologies Corp.
ife Technologies Corp.

25-Mar-13
25-Mar-13
25-Mar-13

26-Mar-13
26-Mar-13

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

\$14,357,030.92 \$184,450.06 \$14,541,480.98 \$1,605,891.94 \$12,935,589.04

* 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 2012

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-132-00/0	Aksentijevich, Ivona	(b)(4); (b)(6);	GeneDx, Inc.	10-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-132-00/0	Centola, Michael B		GeneDx, Inc.	10-Oct-12						
+L-132-00/0	Deng, Zuoming		GeneDx, Inc.	10-Oct-12						
+L-132-00/0	Kastner, Daniel L		GeneDx, Inc.	10-Oct-12						
+L-132-00/0	Sood, Raman B		GeneDx, Inc.	10-Oct-12						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										
+L-087-98/0	Leff, Richard L	(b)(4); (b)(6);	GenBio	23-Oct-12						
+L-087-98/0	Nichols, Ralph		GenBio	23-Oct-12						
+L-087-98/0	Plotz, Paul H.		GenBio	23-Oct-12						
+L-087-98/0	Raben, Nina		GenBio	23-Oct-12						
+L-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6);	Harvard University & Hoffmann La Roche	30-Oct-12						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										

NIH Patent Licensing Activities
NIAMS
November 2012

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 2012

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
NIAMS
January 2013

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-087-98/0	Leff, Richard L	(b)(4); (b)(6);	GenBio	23-Oct-13						(b) (4), (b) (3) (A), (b) (6)
+L-087-98/0	Nichols, Ralph		GenBio	23-Oct-13						
+L-087-98/0	Plotz, Paul H.		GenBio	23-Oct-13						
+L-087-98/0	Raben, Nina		GenBio	23-Oct-13						

NIH Patent Licensing Activities

NIAMS
February 2013

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-061-11/0	Johnston, James A.	(b)(4); (b)(6);	Epitomics Inc	5-Feb-13						(b) (4), (b) (3) (A), (b) (6)

Note: L-061-11/0 split between NCI; NHLBI; NIAMS

NIH Patent Licensing Activities
NIAMS
March 2013

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-132-00/0	Aksentijevich, Ivona	(b)(4); (b)(6);	GeneDx, Inc.	26-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-132-00/0	Centola, Michael B		eneDx, Inc.	26-Mar-13						
+L-132-00/0	Deng, Zuoming		eneDx, Inc.	26-Mar-13						
+L-132-00/0	Kastner, Daniel L		eneDx, Inc.	26-Mar-13						
+L-132-00/0	Sood, Raman B		eneDx, Inc.	26-Mar-13						

Note: L-132-00/0 split between NHGRI; NIAMS

+L-132-00/0	Aksentijevich, Ivona	(b)(4); (b)(6);	GeneDx, Inc.	26-Mar-13						
+L-132-00/0	Centola, Michael B		GeneDx, Inc.	26-Mar-13						
+L-132-00/0	Deng, Zuoming		GeneDx, Inc.	26-Mar-13						
+L-132-00/0	Kastner, Daniel L		GeneDx, Inc.	26-Mar-13						
+L-132-00/0	Sood, Raman B		GeneDx, Inc.	26-Mar-13						

Note: L-132-00/0 split between NHGRI; NIAMS

\$21,451.55	\$0.00	\$21,451.55	\$5,279.23	\$16,172.32
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIBIB
October 2012

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-112-06/1	Dedrick, Robert L	(b)(4); (b)(6);	rotox Therapeutics, Inc.	30-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-112-06/1	Morrison, Paul F.		rotox Therapeutics, Inc.	30-Oct-12						

Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS

NIH Patent Licensing Activities
NIBIB
November 2012

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-069-03/0	Mattiello, James H	(b)(4); (b)(6);	Bruker Biospin MRI Inc	9-Nov-12						(b) (4), (b) (3) (A), (b) (6)

Note: L-069-03/0 split between CC; NIBIB; NICHD

+L-087-07/1	Dedrick, Robert L	(b)(4); (b)(6);	MedGenesis Therapeutix	23-Nov-12						
+L-087-07/1	Morrison, Paul F.		MedGenesis Therapeutix	23-Nov-12						

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

NIH Patent Licensing Activities
NIBIB
December 2012

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); (b)(6);	Arcturus Engineering	11-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-178-97/1	Peterson, (b) (6) of John I.		Arcturus Engineering	11-Dec-12						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	11-Dec-12						

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

+L-073-10/0	Mattiello, James H	20.00%	Varian Inc	21-Dec-12						
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Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS

+L-019-08/0	Phillips, Terence M	1.66%	Institut Pasteur	26-Dec-12						
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Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK

NIH Patent Licensing Activities
NIBIB
January 2013

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-318-01/0	Goldstein, Seth R.	(b)(4); (b)(6);	Arcturus	8-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-318-01/0	Smith, Paul D.		Arcturus	8-Jan-13						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-046-06/0	Leighton, Stephen	(b)(4); (b)(6);	Oridis Biomed Forschungs	15-Jan-13						
<i>Note: L-046-06/0 split between CIT; NHGRI; NIBIB</i>										

**NIH Patent Licensing Activities
NIBIB
February 2013**

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-318-01/0	Goldstein, Seth R.	(b)(4); (b)(6);	Arcturus	4-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-318-01/0	Smith, Paul D.		Arcturus	4-Feb-13						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-318-01/0	Goldstein, Seth R.	(b)(4); (b)(6);	Arcturus	4-Feb-13						
+L-318-01/0	Smith, Paul D.		Arcturus	4-Feb-13						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-178-97/1	Goldstein, Seth R.	(b)(4); (b)(6);	Arcturus Engineering	26-Feb-13						
+L-178-97/1	Peterson, (b)(6) John I.		Arcturus Engineering	26-Feb-13						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	26-Feb-13						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										

**NIH Patent Licensing Activities
NIBIB
March 2013**

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-019-08/0	Phillips, Terence M	(b)(4); (b)(6);	Institut Pasteur	19-Mar-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										

\$214,878.66	\$0.00	\$214,878.66	\$71,520.85	\$143,357.81
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 NICHD
 October 2012

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-104-07/2	Kossaczka, Zuzana	(b)(4); (b)(6);	nnovative Biotech, LTD	10-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-104-07/2	Robbins, John B.		nnovative Biotech, LTD	10-Oct-12						
+L-104-07/2	Schneerson, Rachel		nnovative Biotech, LTD	10-Oct-12						
+L-104-07/2	Szu, Shousun C		nnovative Biotech, LTD	10-Oct-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-242-94/0	Ozato Dawid, Keiko		anta Cruz Biotechnology, Inc.	10-Oct-12						
+L-132-04/0	Klein, David C.		anta Cruz Biotechnology Inc	10-Oct-12						
+L-132-04/0	Moffett, John R		anta Cruz Biotechnology Inc	10-Oct-12						
+L-132-04/0	Namboodiri, Aryan M		anta Cruz Biotechnology Inc	10-Oct-12						
+L-132-04/0	Roseboom, Patrick		anta Cruz Biotechnology Inc	10-Oct-12						
+L-132-04/0	Weller, Joan		anta Cruz Biotechnology Inc	10-Oct-12						
+L-076-08/0	Robbins, John B.		ioport Corp	23-Oct-12						
+L-076-08/0	Schneerson, Rachel		ioport Corp	23-Oct-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										

NIH Patent Licensing Activities
 NICHD
 November 2012

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-193-02/5	Brenneman, Douglas E	(b)(4); (b)(6);	Allon Therapeutics	8-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-193-02/5	Castellon, Raquel		Allon Therapeutics	8-Nov-12						
+L-193-02/5	Gozes, Illana		Allon Therapeutics	8-Nov-12						
+L-193-02/5	Hauser, Janet M		Allon Therapeutics	8-Nov-12						
+L-193-02/5	Spong, Catherine Y		Allon Therapeutics	8-Nov-12						
+L-104-07/2	Kossaczka, Zuzana		Innovative Biotech, LTD	9-Nov-12						
+L-104-07/2	Robbins, John B.		Innovative Biotech, LTD	9-Nov-12						
+L-104-07/2	Schneerson, Rachel		Innovative Biotech, LTD	9-Nov-12						
+L-104-07/2	Szu, Shousun C		Innovative Biotech, LTD	9-Nov-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-069-03/0	Basser, Peter J		Bruker Biospin MRI Inc	9-Nov-12						
<i>Note: L-069-03/0 split between CC; NIBIB; NICHD</i>										
+L-136-12/0	Lippincott-Schwartz, Jennifer A.		Amgen, Inc.	28-Nov-12						
+L-136-12/0	Patterson, George H.		Amgen, Inc.	28-Nov-12						

NIH Patent Licensing Activities
 NICHD
 December 2012

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-104-07/2	Kossaczka, Zuzana	(b)(4); (b)(6);	Innovative Biotech, LTD	11-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-104-07/2	Robbins, John B.		Innovative Biotech, LTD	11-Dec-12						
+L-104-07/2	Schneerson, Rachel		Innovative Biotech, LTD	11-Dec-12						
+L-104-07/2	Szu, Shousun C		Innovative Biotech, LTD	11-Dec-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-178-97/1	Bonner, Robert F		Arcturus Engineering	11-Dec-12						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICH</i>										
+L-073-10/0	Basser, Peter J		Varian Inc	21-Dec-12						
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-073-07/0	Love, Paul E.		ChemoCentryx	21-Dec-12						
+L-073-07/0	(b) (4)		ChemoCentryx	21-Dec-12						
<i>Note: L-073-07/0 split between NIAID; NICHD</i>										
+L-015-03/0	Kohler, Peter O		Quest Diagnostics	28-Dec-12						

**NIH Patent Licensing Activities
NICHD
January 2013**

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-104-07/2	Kossaczka, Zuzana	(b)(4); (b)(6);	Innovative Biotech, LTD	8-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-104-07/2	Robbins, John B.		Innovative Biotech, LTD	8-Jan-13						
+L-104-07/2	Schneerson, Rachel		Innovative Biotech, LTD	8-Jan-13						
+L-104-07/2	Szu, Shousun C		Innovative Biotech, LTD	8-Jan-13						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-318-01/0	Bonner, Robert F		Arcturus	8-Jan-13						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-003-13/0	Li, Jianping		Dalian Hissen Bio-Pharm	8-Jan-13						
+L-003-13/0	Szu, Shousun C		Dalian Hissen Bio-Pharm	8-Jan-13						
<i>Note: L-003-13/0 split between NIAID; NICHD</i>										
+L-225-01/0	Flack, Mary		Accu Therapeutics Inc	15-Jan-13						
+L-225-01/0	Knazek, Richard A		Accu Therapeutics Inc	15-Jan-13						
+L-225-01/0	Reidenberg, Marcus		Accu Therapeutics Inc	15-Jan-13						
<i>Note: L-225-01/0 split between NCI; NICHD</i>										
+L-271-02/0	Samelson, Lawrence		Biosource International	23-Jan-13						
+L-271-02/0	Zhang, Weiguo		Biosource International	23-Jan-13						
+L-136-12/0	Lippincott-Schwartz, Jennifer A.		Amgen, Inc.	24-Jan-13						
+L-136-12/0	Patterson, George H.		Amgen, Inc.	24-Jan-13						
+L-254-02/0	Deligiannidis, Kristina M Galarneau		Chemicon International Inc	28-Jan-13						
+L-254-02/0	Klein, David C.		Chemicon International Inc	28-Jan-13						
+L-254-02/0	(b) (4)		Chemicon International Inc	28-Jan-13						

License	Inventor	Inventor Share %	Licensee	Date of Deposit	(b) (4), (b) (3) (A), (b) (6)
+L-254-02/0	Weller, Joan	(b)(4); (b)(6);	hemicon International Inc	28-Jan-13	
+L-018-99/0	Dawid, Igor		hemicon International, Inc.	28-Jan-13	
+L-018-99/0	Karavanov, Alex A. or Irina		hemicon International, Inc.	28-Jan-13	
+L-033-97/0	Dressler, Gregory R.		ovance Research Products, Inc.	29-Jan-13	
+L-105-98/1	Samelson, Lawrence		pstate Biotechnology, Incorporated	29-Jan-13	
+L-105-98/1	Zhang, Weiguo		pstate Biotechnology, Incorporated	29-Jan-13	
+L-076-05/0	Kossaczka, Zuzana		nternational Vaccine Inst.	31-Jan-13	
+L-076-05/0	Robbins, John B.		nternational Vaccine Inst.	31-Jan-13	
+L-076-05/0	Schneerson, Rachel		nternational Vaccine Inst.	31-Jan-13	
+L-076-05/0	Szu, Shousun C		nternational Vaccine Inst.	31-Jan-13	

Note: L-076-05/0 split between NCI; NICHD; NIDDK

**NIH Patent Licensing Activities
NICHD
February 2013**

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-318-01/0	Bonner, Robert F	(b)(4); (b)(6);	Arcturus	4-Feb-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-318-01/0	Bonner, Robert F		Arcturus	4-Feb-13						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										
+L-062-11/0	Samelson, Lawrence		Epitomics Inc	5-Feb-13						
+L-062-11/0	Zhang, Weiguo		Epitomics Inc	5-Feb-13						
+L-136-12/0	Lippincott-Schwartz, Jennifer A.		Amgen, Inc.	11-Feb-13						
+L-136-12/0	Patterson, George H.		Amgen, Inc.	11-Feb-13						
+L-151-01/0	Basser, Peter J		GE, Med. Syst. Div.	12-Feb-13						
+L-151-01/0	Mattiello, James H		GE, Med. Syst. Div.	12-Feb-13						
<i>Note: L-151-01/0 split between CC; NICHD</i>										
+L-009-05/1	Robbins, John B.		Snaofi Pasteur	19-Feb-13						
+L-009-05/1	Schneerson, Rachel		Snaofi Pasteur	19-Feb-13						
+L-009-05/1	Szu, Shousun C		Snaofi Pasteur	19-Feb-13						
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>										
+L-002-09/0	Dressler, Gregory R.		Invitrogen Inc	20-Feb-13						
+L-076-08/0	Robbins, John B.		Bioport Corp	26-Feb-13						
+L-076-08/0	Schneerson, Rachel		Bioport Corp	26-Feb-13						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-178-97/1	Bonner, Robert F		Arcturus Engineering	26-Feb-13						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-127-95/1	Huang, Freesia		Zymed Laboratories, Inc.	26-Feb-13						
+L-127-95/1	Huang, Kuo-Ping		Zymed Laboratories, Inc.	26-Feb-13						

+L-229-96/0 Dressler, Gregory R.

(b)(4); (b)(6); Zymed Laboratories, Inc.

26-Feb-13

NIH Patent Licensing Activities
NICHD
March 2013

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-325-02/0	Basser, Peter J	(b)(4); (b)(6);	Koninklijke Philips	1-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-325-02/0	Mattiello, James H		Koninklijke Philips	1-Mar-13						
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										
+L-325-02/0	Basser, Peter J		Koninklijke Philips	1-Mar-13						
+L-325-02/0	Mattiello, James H		Koninklijke Philips	1-Mar-13						
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										
+L-167-02/0	Basser, Peter J		Siemens AG	4-Mar-13						
+L-167-02/0	Mattiello, James H		Siemens AG	4-Mar-13						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										
+L-262-94/1	Moss, Bernard		Gentest Corporation	5-Mar-13						
<i>Note: L-262-94/1 split between NCI; NICHD</i>										
+L-204-02/2	Chumakov, Ekaterina		Novus Biologicals, LLC	5-Mar-13						
+L-204-02/2	McDonald, John		Novus Biologicals, LLC	5-Mar-13						
+L-204-02/2	Woodgate, Roger		Novus Biologicals, LLC	5-Mar-13						
+L-240-02/0	Deligiannidis, Kristina M Galarneau		Novus Biologicals Inc	5-Mar-13						
+L-240-02/0	Klein, David C.		Novus Biologicals Inc	5-Mar-13						
+L-240-02/0	(b) (4)		Novus Biologicals Inc	5-Mar-13						
+L-240-02/0	Weller, Joan		Novus Biologicals Inc	5-Mar-13						
+L-064-09/0	Ozato Dawid, Keiko		eBioscience	5-Mar-13						
+L-059-10/0	Samelson, Lawrence		Cell signaling Technology Inc	5-Mar-13						
+L-059-10/0	Zhang, Weiguo		Cell signaling Technology Inc	5-Mar-13						
+L-064-09/0	Ozato Dawid, Keiko		eBioscience	5-Mar-13						
+L-151-01/0	Basser, Peter J		GE, Med. Syst. Div.	12-Mar-13						
+L-151-01/0	Mattiello, James H		GE, Med. Syst. Div.	12-Mar-13						
<i>Note: L-151-01/0 split between CC; NICHD</i>										
+L-225-01/0	Flack, Mary		Accu Therapeutics Inc	12-Mar-13						
+L-225-01/0	Knazek, Richard A		Accu Therapeutics Inc	12-Mar-13						
+L-225-01/0	Reidenberg, Marcus		Accu Therapeutics Inc	12-Mar-13						
<i>Note: L-225-01/0 split between NCI; NICHD</i>										
+L-135-09/0	Bialy, Barbara L Bossard		Evestra. Inc.	14-Mar-13						
+L-135-09/0	Blye, Richard		Evestra. Inc.	14-Mar-13						
+L-135-09/0	Kim, Hyun Koo		Evestra. Inc.	14-Mar-13						
+L-255-02/0	Huang, Freesia		Upstate USA, Inc.	26-Mar-13						

+L-255-02/0 Huang, Kuo-Ping

(b)(4); (b)(6); Upstate USA, Inc.

26-Mar-13

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

\$508,856.72	\$97,331.38	\$606,188.10	\$140,012.21	\$466,175.89
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDA
October 2012

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-069-91/0	Boja, John W.	(b)(4); (b)(6);	Research Triangle Institute	30-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-069-91/0	Kuhar, Michael J.		Research Triangle Institute	30-Oct-12						

NIH Patent Licensing Activities
NIDA
November 2012

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-227-05/0	Allen, Andrew C.	(b)(4); (b)(6);	Case 2 Discovery Inc	13-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-227-05/0	Izenwasser, Sari		Case 2 Discovery Inc	13-Nov-12						
+L-227-05/0	Katz, Jonathan L.		Case 2 Discovery Inc	13-Nov-12						
+L-227-05/0	Kline, Richard H.		Case 2 Discovery Inc	13-Nov-12						
+L-227-05/0	Newman, Amy H.		Case 2 Discovery Inc	13-Nov-12						

NIH Patent Licensing Activities
NIDA
December 2012

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-110-10/0	Chand, Naresh	(b)(4); (b)(6);	ChanRx Corp	28-Dec-12						(b) (4), (b) (3) (A), (b) (6)

NIH Patent Licensing Activities
NIDA
January 2013

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-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	14-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	14-Jan-13						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-070-03/2	Wise, Roy A	(b)(4); (b)(6);	Brainsway, Inc.	14-Jan-13						
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	14-Jan-13						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										

NIH Patent Licensing Activities
NIDA
February 2013

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-070-03/2	Wise, Roy A	(b)(4); (b)(6)	Brainsway, Inc.	21-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	21-Feb-13						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-070-03/2	Wise, Roy A		Brainsway, Inc.	21-Feb-13						
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	21-Feb-13						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-204-95/0	Uhl, George R.		Receptor Biology, Inc.	26-Feb-13						
+L-204-95/0	Vandenbergh, David J.		Receptor Biology, Inc.	26-Feb-13						

NIH Patent Licensing Activities
NIDA
March 2013

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
					\$20,483.23	\$0.00	\$20,483.23		\$9,319.98	\$11,163.25

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

NIH Patent Licensing Activities
NIDCD
October 2012

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 2012

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 2012

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-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6);	PATH	6-Dec-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-158-07/0	Drayna, Dennis T.	(b)(4); (b)(6);	Givaudan Flavors Corp	11-Dec-12						
+L-158-07/0	Kim, Un-kyung		Givaudan Flavors Corp	11-Dec-12						
+L-158-07/0	(b) (4)		Givaudan Flavors Corp	11-Dec-12						

NIH Patent Licensing Activities
NIDCD
January 2013

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-214-92/5	RJ Wenthold, (b) (6)	(b)(4); (b)(6);	hemicon International, Inc.	28-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-077-98/1	RJ Wenthold, (b) (6)		hemicon International, Inc.	28-Jan-13						

NIH Patent Licensing Activities
NIDCD
February 2013

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-13						(b) (4), (b) (3) (A), (b) (6)

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

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

+L-111-06/0 Selbie, W. Scott (b)(4); (b)(6); CAD Inc
 Note: L-111-06/0 split between CC; CIT; NIDCD

26-Feb-13

**NIH Patent Licensing Activities
 NIDCD
 March 2013**

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
					\$166,427.56	\$0.00	\$166,427.56		\$43,505.13	\$122,922.43

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

NIH Patent Licensing Activities
NIDCR
October 2012

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-164-08/0	Fisher, Larry	(b)(4); (b)(6);	Organogenesis Inc	10-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-153-07/0	Fisher, Larry		Santa Cruz Biotech., Inc.	10-Oct-12						
+L-113-00/0	Adler, Jon Elliot		University of California	16-Oct-12						
+L-113-00/0	Hoon, Mark		University of California	16-Oct-12						
+L-113-00/0	Ryba, Nicholas		University of California	16-Oct-12						
+L-076-08/0	Hsu, Su-Cheng Dana		Bioport Corp	23-Oct-12						
+L-076-08/0	Leppla, Stephen H.		Bioport Corp	23-Oct-12						
+L-076-08/0	Rosovitz, Mary Jo		Bioport Corp	23-Oct-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-120-08/0	Chiorini, John A.	(b)(4); (b)(6);	Genzyme Corporation	23-Oct-12						
<i>Note: L-120-08/0 split between NHLBI; NIDCR</i>										
+L-119-07/0	Chiorini, John A.	(b)(4); (b)(6);	Amsterdam Molecular Therapeutics	24-Oct-12						
<i>Note: L-119-07/0 split between NHLBI; NIDCR</i>										
+L-164-93/0	Siraganian, Reuben	(b)(4); (b)(6);	Harvard University & Hoffmann La Roche	30-Oct-12						
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
November 2012

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-242-95/0	Eanes, Edward D	(b)(4); (b)(6);	National Institute of Standards & Tech.	14-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-242-95/0	Skrtic, Drago		National Institute of Standards & Tech.	14-Nov-12						
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	20-Nov-12						
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										
+L-048-03/0	Elkin, Michael	(b)(4); (b)(6);	Lees Pharmaceutical (HK) LTD	23-Nov-12						
+L-048-03/0	Kleinman, Hynda		Lees Pharmaceutical (HK) LTD	23-Nov-12						
+L-048-03/0	Philp, Deborah		Lees Pharmaceutical (HK) LTD	23-Nov-12						
+L-171-08/0	Siraganian, Reuben		BD BIOSCIENCES	27-Nov-12						

NIH Patent Licensing Activities
NIDCR
December 2012

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-152-02/3	Leppla, Stephen H.	(b)(4); (b)(6);	Emergent BioDefense	26-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-152-02/3	Park, Sukjoon		Emergent BioDefense	26-Dec-12						
+L-152-02/3	Quinn, Conrad P.		Emergent BioDefense	26-Dec-12						
+L-152-02/3	Singh, Yogendra		Emergent BioDefense	26-Dec-12						
<i>Note: L-152-02/3 split between NIAID; NIDCR</i>										
+L-119-07/0	Chiorini, John A.	(b)(4); (b)(6);	msterdam Molecular Therapeutics	26-Dec-12						
<i>Note: L-119-07/0 split between NHLBI; NIDCR</i>										
+L-171-08/0	Siraganian, Reuben	(b)(4); (b)(6);	D BIOSCIENCES	28-Dec-12						

NIH Patent Licensing Activities
NIDCR
January 2013

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-072-10/0	Gronthos, Stan	(b)(4); (b)(6);	Mesoblast Inc.	8-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-072-10/0	Miura, Masako		Mesoblast Inc.	8-Jan-13						
+L-072-10/0	Robey, Pamela G.		Mesoblast Inc.	8-Jan-13						
+L-072-10/0	Seo, Byoung-Moo		Mesoblast Inc.	8-Jan-13						
+L-072-10/0	Shi, Songtao		Mesoblast Inc.	8-Jan-13						
+L-045-05/0	Elkin, Michael		Panacca Biotec	23-Jan-13						
+L-045-05/0	Kleinman, Hynda		Panacca Biotec	23-Jan-13						
+L-045-05/0	Philp, Deborah		Panacca Biotec	23-Jan-13						
+L-045-05/0	Elkin, Michael		Panacca Biotec	23-Jan-13						
+L-045-05/0	Kleinman, Hynda		Panacca Biotec	23-Jan-13						
+L-045-05/0	Philp, Deborah		Panacca Biotec	23-Jan-13						

NIH Patent Licensing Activities
NIDCR
February 2013

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-171-08/0	Siraganian, Reuben	(b)(4); (b)(6);	BD BIOSCIENCES	26-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-076-08/0	Hsu, Su-Cheng Dana		Bioport Corp	26-Feb-13						
+L-076-08/0	Leppla, Stephen H.		Bioport Corp	26-Feb-13						
+L-076-08/0	Rosovitz, Mary Jo		Bioport Corp	26-Feb-13						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										
+L-115-00/1	Leppla, Stephen H.	(b)(4); (b)(6);	List Biological Laboratories, Inc.	26-Feb-13						

Note: L-115-00/1 split between NIAID; NIDCR

NIH Patent Licensing Activities
NIDCR
March 2013

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-102-09/0	Siraganian, Reuben	(b)(4); (b)(6);	Morphosys UK Ltd.	6-Mar-13						(b) (4), (b) (3) (A), (b) (6)
+L-343-01/0	Keith, Jerry M		List Biological Laboratories, Inc.	6-Mar-13						
+L-343-01/0	Merkel, Todd J.		List Biological Laboratories, Inc.	6-Mar-13						
+L-343-01/0	Yang, Xiaoming		List Biological Laboratories, Inc.	6-Mar-13						
					\$115,088.45	\$25,365.85	\$140,454.30		\$28,601.22	\$111,853.08

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

NIH Patent Licensing Activities
NIDDK
October 2012

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-035-95/0	Daly, (b) (6) John W	(b)(4); (b)(6);	DuPont NEN Products	7-Mar-12						(b) (4), (b) (3) (A), (b) (6)
+L-035-95/0	Garraffo, Hugo		DuPont NEN Products	7-Mar-12						
+L-035-95/0	Spande, Thomas F		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Gallo-Rodriguez, Carola		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Jacobson, Kenneth A		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Jeong, Heaok Kim		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Johnson, Carl R.		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Secrist III, John A.		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Siddiqi, Suhaib M		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Tiwari, Kamal N.		DuPont NEN Products	7-Mar-12						
+L-240-95/0	van Galen, Philip J. M.		DuPont NEN Products	7-Mar-12						
+L-240-95/0	Von Lubitz, Dag		DuPont NEN Products	7-Mar-12						
+L-236-98/0	Jacobson, Kenneth A		Tocris Cookson, Limited	24-Sep-12						
+L-236-98/0	Jiang, Ji-Long		Tocris Cookson, Limited	24-Sep-12						
+L-236-98/0	Karton, Yishai		Tocris Cookson, Limited	24-Sep-12						
+L-236-98/0	Kim, Yong-Chul		Tocris Cookson, Limited	24-Sep-12						
+L-236-98/0	Van Rhee, Albert M		Tocris Cookson, Limited	24-Sep-12						
+L-151-12/0	Mannon, Roslyn		Decision Q Corp	5-Oct-12						
+L-132-12/0	Chandramohan, Dhruva		Metalogics Corp	10-Oct-12						
+L-132-12/0	Chou, Carson C.		Metalogics Corp	10-Oct-12						
+L-132-12/0	Hall, Kevin		Metalogics Corp	10-Oct-12						
+L-104-07/2	Shiloach, Joseph		Innovative Biotech, LTD	10-Oct-12						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-204-99/1	Jacobson, Kenneth A	(b)(4); (b)(6);	University of Virginia Patent Found.	16-Oct-12						
+L-076-08/0	Ramirez, Delia		Bioport Corp	23-Oct-12						
+L-076-08/0	Shiloach, Joseph		Bioport Corp	23-Oct-12						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
November 2012

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-104-07/2	Shiloach, Joseph	(b)(4); (b)(6);	Innovative Biotech, LTD	9-Nov-12						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										

+L-159-07/0 Schechter, Alan N. (b)(4); (b)(6); Hope Pharmaceuticals 14-Nov-12
Note: L-159-07/0 split between CC; NHLBI; NIDDK; NINDS

+L-107-95/0 Harshman, Keith D (b)(4); (b)(6); University of Utah 20-Nov-12
+L-107-95/0 Shattuck, Donna M University of Utah 20-Nov-12
+L-107-95/0 Tavigian, Sean V University of Utah 20-Nov-12
Note: L-107-95/0 split between NIDDK; NIEHS

NIH Patent Licensing Activities
NIDDK
December 2012

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-107-95/0	Harshman, Keith D	(b)(4); (b)(6);	University of Utah	11-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-107-95/0	Shattuck, Donna M		University of Utah	11-Dec-12						
+L-107-95/0	Tavigian, Sean V		University of Utah	11-Dec-12						
Note: L-107-95/0 split between NIDDK; NIEHS										
+L-104-07/2	Shiloach, Joseph	(b)(4); (b)(6);	Innovative Biotech, LTD	11-Dec-12						
Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK										
+L-251-99/0	Lewis, Edgar Neil	(b)(4); (b)(6);	HyperMed, Inc.	18-Dec-12						
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6);	Aires	19-Dec-12						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-176-08/0	Schechter, Alan N.	(b)(4); (b)(6);	Aires	19-Dec-12						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-049-11/0	Deng, Chuxia	(b)(4); (b)(6);	Amgen Inc	21-Dec-12						
+L-088-03/3	Greenberg, Harry B	(b)(4); (b)(6);	International Medica Foundation	26-Dec-12						
Note: L-088-03/3 split between NIAID; NIDDK										
+L-019-08/0	Kopp, Jeffrey B	(b)(4); (b)(6);	Institut Pasteur	26-Dec-12						
Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK										
+L-132-12/0	Chandramohan, Dhruva	(b)(4); (b)(6);	Metalogics Corp	27-Dec-12						
+L-132-12/0	Chou, Carson C.		Metalogics Corp	27-Dec-12						
+L-132-12/0	Hall, Kevin		Metalogics Corp	27-Dec-12						
+L-249-01/1	Gallo-Rodriguez, Carola		Can-Fite Biopharma	31-Dec-12						
+L-249-01/1	Jacobson, Kenneth A		Can-Fite Biopharma	31-Dec-12						
+L-249-01/1	Jeong, Heaok Kim		Can-Fite Biopharma	31-Dec-12						
+L-249-01/1	van Galen, Philip J. M.		Can-Fite Biopharma	31-Dec-12						
+L-249-01/1	Von Lubitz, Dag		Can-Fite Biopharma	31-Dec-12						

NIH Patent Licensing Activities
NIDDK

January 2013

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-090-10/0	Persico, Antonio	(b)(4); (b)(6);	Novus Biologicals, Inc.	3-Jan-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-090-10/0 split between NCI; NIDDK</i>										
+L-104-07/2	Shiloach, Joseph	(b)(4); (b)(6);	Innovative Biotech, LTD	8-Jan-13						
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-049-93/2	Padlan, Eduardo	(b)(4); (b)(6);	Low Chemical Company	14-Jan-13						
<i>Note: L-049-93/2 split between NCI; NIDDK</i>										
+L-155-07/0	Daly, (b)(6) John W	(b)(4); (b)(6);	Latoxan S.A.S.	18-Jan-13						
+L-090-96/0	Chung, Jay	(b)(4); (b)(6);	Genzyme Transgenics Corporation	28-Jan-13						
+L-090-96/0	Felsenfeld, Gary	(b)(4); (b)(6);	Genzyme Transgenics Corporation	28-Jan-13						
+L-125-96/2	Sauer, Brian	(b)(4); (b)(6);	Covance Research Products, Inc.	29-Jan-13						
+L-076-05/0	Shiloach, Joseph	(b)(4); (b)(6);	International Vaccine Inst.	31-Jan-13						
<i>Note: L-076-05/0 split between NCI; NICHD; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
February 2013

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-236-98/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-236-98/0	Jiang, Ji-Long	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-236-98/0	Karton, Yishai	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-236-98/0	Kim, Yong-Chul	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-236-98/0	Van Rhee, Albert M	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-265-02/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Tocris Cookson, Ltd.	6-Feb-13						
<i>Note: L-265-02/0 split between NCI; NIDDK</i>										
+L-195-95/0	Daly, (b)(6) John W	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-195-95/0	Garraffo, Hugo	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-195-95/0	Spande, Thomas F	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Jacobson, Kenneth A	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Jeong, Heaok Kim	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Secrist III, John A.	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Siddiqi, Suhaib M	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Tiwari, Kamal N.	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	van Galen, Philip J. M.	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						
+L-224-97/1	Von Lubitz, Dag	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13						

+L-236-98/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Tocris Cookson, Limited	6-Feb-13
+L-236-98/0	Jiang, Ji-Long		Tocris Cookson, Limited	6-Feb-13
+L-236-98/0	Karton, Yishai		Tocris Cookson, Limited	6-Feb-13
+L-236-98/0	Kim, Yong-Chul		Tocris Cookson, Limited	6-Feb-13
+L-236-98/0	Van Rhee, Albert M		Tocris Cookson, Limited	6-Feb-13

+L-176-08/0 Schechter, Alan N. Aires 11-Feb-13
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS

+L-009-05/1 Shiloach, Joseph (b)(4); (b)(6); naofi Pasteur 19-Feb-13
Note: L-009-05/1 split between NCI; NICHD; NIDDK

+L-249-01/1	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Can-Fite Biopharma	19-Feb-13
+L-249-01/1	Jacobson, Kenneth A		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	Jeong, Heaok Kim		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	van Galen, Philip J. M.		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	Von Lubitz, Dag		Can-Fite Biopharma	19-Feb-13

+L-249-01/1	Gallo-Rodriguez, Carola		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	Jacobson, Kenneth A		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	Jeong, Heaok Kim		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	van Galen, Philip J. M.		Can-Fite Biopharma	19-Feb-13
+L-249-01/1	Von Lubitz, Dag		Can-Fite Biopharma	19-Feb-13

+L-002-10/0	Chung, Jay		Life Technologies Corp.	20-Feb-13
+L-002-10/0	Felsenfeld, Gary		Life Technologies Corp.	20-Feb-13

+L-035-95/0	Daly, (b)(6) John W		DuPont NEN Products	26-Feb-13
+L-035-95/0	Garraffo, Hugo		DuPont NEN Products	26-Feb-13
+L-035-95/0	Spande, Thomas F		DuPont NEN Products	26-Feb-13

+L-249-94/0	Daly, (b)(6) John W		Amersham International	26-Feb-13
+L-249-94/0	Garraffo, Hugo		Amersham International	26-Feb-13
+L-249-94/0	Spande, Thomas F		Amersham International	26-Feb-13

+L-076-08/0	Ramirez, Delia		Bioport Corp	26-Feb-13
+L-076-08/0	Shiloach, Joseph		Bioport Corp	26-Feb-13

Note: L-076-08/0 split between NICHD; NIDCR; NIDDK

+L-240-95/0	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	DuPont NEN Products	26-Feb-13
+L-240-95/0	Jacobson, Kenneth A		DuPont NEN Products	26-Feb-13
+L-240-95/0	Jeong, Heaok Kim		DuPont NEN Products	26-Feb-13
+L-240-95/0	Johnson, Carl R.		DuPont NEN Products	26-Feb-13
+L-240-95/0	Secrist III, John A.		DuPont NEN Products	26-Feb-13
+L-240-95/0	Siddiqi, Suhaib M		DuPont NEN Products	26-Feb-13
+L-240-95/0	Tiwari, Kamal N.		DuPont NEN Products	26-Feb-13
+L-240-95/0	van Galen, Philip J. M.		DuPont NEN Products	26-Feb-13
+L-240-95/0	Von Lubitz, Dag		DuPont NEN Products	26-Feb-13

+L-225-00/0 DiLauro, Chiara R&D Systems, Inc. 28-Feb-13
Note: L-225-00/0 split between NCI; NIDDK

+L-130-12/0	Gallo-Rodriguez, Carola	(b)(4); (b)(6);	Ascent Scientific Ltd	28-Feb-13
+L-130-12/0	Jacobson, Kenneth A	(b)(4); (b)(6);	Ascent Scientific Ltd	28-Feb-13
+L-130-12/0	Jeong, Heaok Kim	(b)(4); (b)(6);	Ascent Scientific Ltd	28-Feb-13
+L-130-12/0	van Galen, Philip J. M.	(b)(4); (b)(6);	Ascent Scientific Ltd	28-Feb-13
+L-130-12/0	Von Lubitz, Dag	(b)(4); (b)(6);	Ascent Scientific Ltd	28-Feb-13

Note: L-130-12/0 split between NCI; NIDDK



NIH Patent Licensing Activities
NIDDK
March 2013

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-118-05/0	Chung, Jay	(b)(4); (b)(6);	Genetix Pharmaceuticals	5-Mar-13						
+L-118-05/0	Felsenfeld, Gary	(b)(4); (b)(6);	Genetix Pharmaceuticals	5-Mar-13						
+L-060-10/0	Persico, Antonio	(b)(4); (b)(6);	Cell Signaling Technology Inc	5-Mar-13						
<i>Note: L-060-10/0 split between NCI; NIDDK</i>										
+L-155-07/0	Daly, (b)(6) John W	(b)(4); (b)(6);	Latoxan S.A.S.	5-Mar-13						
+L-047-03/0	Goldsmith, Paul K	(b)(4); (b)(6);	Affinity Bioreagents Inc	6-Mar-13						
+L-047-03/0	Spiegel, Allen M.	(b)(4); (b)(6);	Affinity Bioreagents Inc	6-Mar-13						
+L-019-08/0	Kopp, Jeffrey B	(b)(4); (b)(6);	Institut Pasteur	19-Mar-13						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-010-02/0	Sauer, Brian	(b)(4); (b)(6);	Sigma-Aldrich	20-Mar-13						
+L-107-95/0	Harshman, Keith D	(b)(4); (b)(6);	University of Utah	25-Mar-13						
+L-107-95/0	Shattuck, Donna M	(b)(4); (b)(6);	University of Utah	25-Mar-13						
+L-107-95/0	Tavtigian, Sean V	(b)(4); (b)(6);	University of Utah	25-Mar-13						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										

\$669,781.27	\$9,795.00	\$679,576.27	\$195,813.40	\$483,762.87
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
October 2012

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-131-96/1	Cidlowski, John A.	(b)(4); (b)(6);	Affinity Bioreagents	30-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-131-96/1	Oakley, Robert		Affinity Bioreagents	30-Oct-12						

NIH Patent Licensing Activities
NIEHS
November 2012

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-108-10/0	de Morais, Sonia	(b)(4); (b)(6);	May Foundation for Medical Edu and Res	6-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	6-Nov-12						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	6-Nov-12						
+L-047-08/0	Block, Michelle L		TTY Biopharm Co Ltd	13-Nov-12						
+L-047-08/0	Chen, Po-See		TTY Biopharm Co Ltd	13-Nov-12						
+L-047-08/0	Hong, Jau-Shyong		TTY Biopharm Co Ltd	13-Nov-12						
+L-047-08/0	Li, Guorong		TTY Biopharm Co Ltd	13-Nov-12						
+L-047-08/0	Peng, Giiia-Sheun		TTY Biopharm Co Ltd	13-Nov-12						
+L-047-08/0	Qin, Liya		TTY Biopharm Co Ltd	13-Nov-12						
+L-047-08/0	Zhang, Wei		TTY Biopharm Co Ltd	13-Nov-12						
+L-194-02/0	Langenbach, Robert J		Taconic Farms Inc	20-Nov-12						
+L-194-02/0	(b) (4)		Taconic Farms Inc	20-Nov-12						
+L-107-95/0	Futreal, Phillip A		University of Utah	20-Nov-12						
+L-107-95/0	Wiseman, Roger W.		University of Utah	20-Nov-12						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										
+L-009-11/0	Mishina, Yuji		Novartis	20-Nov-12						
+L-009-11/0	Ray, Manas K.		Novartis	20-Nov-12						
+L-009-11/0	Scott, Gregory J.		Novartis	20-Nov-12						

NIH Patent Licensing Activities
NIEHS
December 2012

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-107-95/0	Futreal, Phillip A	(b)(4); (b)(6);	University of Utah	11-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-107-95/0	Wiseman, Roger W.		University of Utah	11-Dec-12						
<i>Note: L-107-95/0 split between NIDDK; NIEHS</i>										
+L-040-10/0	Kouprina, Natalay Y		Life Technologies Corp.	11-Dec-12						
+L-040-10/0	Larionov, Vladimir L		Life Technologies Corp.	11-Dec-12						

+L-040-10/0	Perkins, Edward L	(b)(4); (b)(6);	Life Technologies Corp.	11-Dec-12
+L-040-10/0	Resnick, Michael A	(b)(4); (b)(6);	Life Technologies Corp.	11-Dec-12
+L-055-96/0	Goldstein, Joyce	(b)(4); (b)(6);	Panvera Corporation	11-Dec-12
+L-005-11/0	de Morais, Sonia	(b)(4); (b)(6);	Illumina	12-Dec-12
+L-005-11/0	Goldstein, Joyce	(b)(4); (b)(6);	Illumina	12-Dec-12
+L-199-99/1	de Morais, Sonia	(b)(4); (b)(6);	Affymetrix, Inc.	26-Dec-12
+L-199-99/1	Goldstein, Joyce	(b)(4); (b)(6);	Affymetrix, Inc.	26-Dec-12
+L-199-99/1	Romkes, Marjorie	(b)(4); (b)(6);	Affymetrix, Inc.	26-Dec-12
+L-026-11/0	de Morais, Sonia	(b)(4); (b)(6);	Quest Diagnostics	28-Dec-12
+L-026-11/0	Goldstein, Joyce	(b)(4); (b)(6);	Quest Diagnostics	28-Dec-12
+L-133-06/0	de Morais, Sonia	(b)(4); (b)(6);	Lab Corp of America Holdings	28-Dec-12
+L-133-06/0	Goldstein, Joyce	(b)(4); (b)(6);	Lab Corp of America Holdings	28-Dec-12
+L-133-06/0	Romkes, Marjorie	(b)(4); (b)(6);	Lab Corp of America Holdings	28-Dec-12



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

NIH Patent Licensing Activities
NIEHS
January 2013

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-075-10/0	Copeland, William	(b)(4); (b)(6);	Idenix Inc	2-Jan-13						
+L-075-10/0	Lim, Susan E.	(b)(4); (b)(6);	Idenix Inc	2-Jan-13						
+L-145-04/0	Detweiler, Charles D.	(b)(4); (b)(6);	Oxford Biomedical Research Inc	23-Jan-13						
+L-145-04/0	Mason, Ronald P.	(b)(4); (b)(6);	Oxford Biomedical Research Inc	23-Jan-13						
+L-080-94/1	(b) (4)	(b)(4); (b)(6);	Oxford Biomedical Research, Inc.	23-Jan-13						
+L-080-94/1	Wetsel, William	(b)(4); (b)(6);	Oxford Biomedical Research, Inc.	23-Jan-13						
+L-065-01/0	Baek, Seung Joon	(b)(4); (b)(6);	Upstate Biotechnology, Inc.	28-Jan-13						
+L-065-01/0	DiAugustine, Richard P	(b)(4); (b)(6);	Upstate Biotechnology, Inc.	28-Jan-13						
+L-065-01/0	Eling, Thomas E	(b)(4); (b)(6);	Upstate Biotechnology, Inc.	28-Jan-13						
+L-010-05/3	DiAugustine, Richard P	(b)(4); (b)(6);	Millipore Corporation	28-Jan-13						
+L-010-05/3	Teng, Christina T.	(b)(4); (b)(6);	Millipore Corporation	28-Jan-13						
+L-026-11/0	de Morais, Sonia	(b)(4); (b)(6);	Quest Diagnostics	29-Jan-13						
+L-026-11/0	Goldstein, Joyce	(b)(4); (b)(6);	Quest Diagnostics	29-Jan-13						
+L-010-05/3	DiAugustine, Richard P	(b)(4); (b)(6);	Millipore Corporation	29-Jan-13						
+L-010-05/3	Teng, Christina T.	(b)(4); (b)(6);	Millipore Corporation	29-Jan-13						
+L-065-01/0	Baek, Seung Joon	(b)(4); (b)(6);	Upstate Biotechnology, Inc.	29-Jan-13						
+L-065-01/0	DiAugustine, Richard P	(b)(4); (b)(6);	Upstate Biotechnology, Inc.	29-Jan-13						
+L-065-01/0	Eling, Thomas E	(b)(4); (b)(6);	Upstate Biotechnology, Inc.	29-Jan-13						

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

NIH Patent Licensing Activities

NIEHS
February 2013

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-079-06/0	de Morais, Sonia	(b)(4); (b)(6);	Tm Bioscience Corp	1-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-079-06/0	Goldstein, Joyce		Tm Bioscience Corp	1-Feb-13						
+L-079-06/0	Romkes, Marjorie		Tm Bioscience Corp	1-Feb-13						
+L-145-04/0	Detweiler, Charles D.		Oxford Biomedical Research Inc	5-Feb-13						
+L-145-04/0	Mason, Ronald P.		Oxford Biomedical Research Inc	5-Feb-13						
+L-108-10/0	de Morais, Sonia		May Foundation for Medical Edu and Res	5-Feb-13						
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	5-Feb-13						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	5-Feb-13						
+L-047-97/0	Levy, Louis A.		Molecular Probes, Inc.	26-Feb-13						
+L-047-97/0	London, Robert E.		Molecular Probes, Inc.	26-Feb-13						
+L-047-97/0	Murphy, Elizabeth		Molecular Probes, Inc.	26-Feb-13						
+L-055-96/0	Goldstein, Joyce		Panvera Corporation	26-Feb-13						

NIH Patent Licensing Activities
NIEHS
March 2013

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-144-04/2	Ehrenshaft, Marilyn I	(b)(4); (b)(6);	ayman Chemical Company	4-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-144-04/2	Mason, Ronald P.		ayman Chemical Company	4-Feb-13						
+L-144-04/2	Ehrenshaft, Marilyn I		ayman Chemical Company	12-Feb-13						
+L-144-04/2	Mason, Ronald P.		ayman Chemical Company	12-Feb-13						
+L-033-98/0	Prasad, Rajendra		eoMarkers, Inc.	4-Mar-13						
+L-033-98/0	Wilson, Samuel H.		eoMarkers, Inc.	4-Mar-13						
+L-063-93/0	Eddy, Edward		ffinity BioReagents	4-Mar-13						
+L-131-96/1	Cidlowski, John A.		ffinity Bioreagents	6-Mar-13						
+L-131-96/1	Oakley, Robert		ffinity Bioreagents	6-Mar-13						
+L-275-97/0	Cidlowski, John A.		ffinity BioReagents	6-Mar-13						
+L-275-97/0	Oakley, Robert		ffinity BioReagents	6-Mar-13						
+L-042-01/2	Beckley, Amy J.		ierce Biotechnology	6-Mar-13						
+L-042-01/2	Cidlowski, John A.		ierce Biotechnology	6-Mar-13						
+L-194-02/0	Langenbach, Robert J		aconic Farms Inc	11-Mar-13						
+L-194-02/0	(b) (4)		aconic Farms Inc	11-Mar-13						
+L-107-95/0	Futreal, Phillip A		niversity of Utah	25-Mar-13						

+L-107-95/0 Wiseman, Roger W.
Note: L-107-95/0 split between NIDDK; NIEHS

(b)(4); (b)(6); University of Utah

25-Mar-13



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

\$302,980.84	\$0.00	\$302,980.84	\$92,204.69	\$210,776.15
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIMH
October 2012

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-011-12/0	(b) (4)	(b)(4); (b)(6);	mmunosciences, Inc.	31-Oct-11						(b) (4), (b) (3) (A), (b) (6)
+L-011-12/0	Marsh, Jon W		mmunosciences, Inc.	31-Oct-11						
+L-011-12/0	Wu, Yuntao		mmunosciences, Inc.	31-Oct-11						
+L-180-04/2	Davis, Michael D		Fidelity Systems, Inc.	23-Oct-12						

Note: L-180-04/2 split between NCI; NIMH

NIH Patent Licensing Activities
NIMH
November 2012

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-010-11/0	Huffaker, Stephen J.	(b)(4); (b)(6);	The Lieber Institute	2-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-010-11/0	Kleinman, Joel E.		The Lieber Institute	2-Oct-12						
+L-010-11/0	Lu, Bai		The Lieber Institute	2-Oct-12						
+L-010-11/0	Weinberger, Daniel R.		The Lieber Institute	2-Oct-12						
+L-267-00/0	Lesch, Klaus-Pete		Taconic Farms, Inc.	20-Nov-12						
+L-267-00/0	Murphy, Dennis L		Taconic Farms, Inc.	20-Nov-12						
+L-064-10/0	Hu, Huaizhong		Angimmune LLC	26-Nov-12						
+L-064-10/0	Liu, Yuan Yi		Angimmune LLC	26-Nov-12						
+L-064-10/0	Ma, Shenglin		Angimmune LLC	26-Nov-12						
+L-064-10/0	Neville, David		Angimmune LLC	26-Nov-12						
+L-064-10/0	Scharff, Joshua		Angimmune LLC	26-Nov-12						
+L-064-10/0	Thompson, Jerry		Angimmune LLC	26-Nov-12						
+L-064-10/0	(b) (4)		Angimmune LLC	26-Nov-12						
+L-064-10/0	(b) (4)		Angimmune LLC	26-Nov-12						
+L-064-10/0	Woo, Jung-Hee		Angimmune LLC	26-Nov-12						
+L-050-11/0	Dold, George R.		Passy-Muir Inc	27-Nov-12						
+L-050-11/0	Morgan, Newlin T.		Passy-Muir Inc	27-Nov-12						

Note: L-050-11/0 split between NIMH; NINDS

NIH Patent Licensing Activities
NIMH
December 2012

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 2013

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-231-94/1	Jacobowitz, David	(b)(4); (b)(6);	Chemicon International, Inc.	28-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-231-94/1	Strauss, Kenneth I		Chemicon International, Inc.	28-Jan-13						
+L-231-94/1	Winsky, Lois		Chemicon International, Inc.	28-Jan-13						
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	28-Jan-13						
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	28-Jan-13						
+L-274-97/1	Jacobowitz, David		Chemicon International	28-Jan-13						
+L-274-97/1	Winsky, Lois		Chemicon International	28-Jan-13						
+L-201-98/1	Jacobowitz, David		Millipore Corp.	28-Jan-13						
+L-201-98/1	Winsky, Lois		Millipore Corp.	28-Jan-13						
+L-231-94/1	Jacobowitz, David		Chemicon International, Inc.	29-Jan-13						
+L-231-94/1	Strauss, Kenneth I		Chemicon International, Inc.	29-Jan-13						
+L-231-94/1	Winsky, Lois		Chemicon International, Inc.	29-Jan-13						
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	29-Jan-13						
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	29-Jan-13						
+L-274-97/1	Jacobowitz, David		Chemicon International	29-Jan-13						
+L-274-97/1	Winsky, Lois		Chemicon International	29-Jan-13						
+L-036-04/0	Eiden, Maribeth V.		Monogram Biologics	30-Jan-13						
+L-036-04/0	Wilson, Carolyn A.		Monogram Biologics	30-Jan-13						
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>										
+L-064-10/0	Hu, Huaizhong		Angimmune LLC	30-Jan-13						
+L-064-10/0	Liu, Yuan Yi		Angimmune LLC	30-Jan-13						
+L-064-10/0	Ma, Shenglin		Angimmune LLC	30-Jan-13						
+L-064-10/0	Neville, David		Angimmune LLC	30-Jan-13						
+L-064-10/0	Scharff, Joshua		Angimmune LLC	30-Jan-13						
+L-064-10/0	Thompson, Jerr		Angimmune LLC	30-Jan-13						
+L-064-10/0	(b) (4)		Angimmune LLC	30-Jan-13						
+L-064-10/0	(b) (4)		Angimmune LLC	30-Jan-13						
+L-064-10/0	Woo, Jung-Hee		Angimmune LLC	30-Jan-13						

NIH Patent Licensing Activities
NIMH
February 2013

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-113-12/0	Axelrod, (b) (6) Julius	(b)(4); (b)(6);	KannaLife Sciences, Inc	8-Feb-13						(b) (4), (b) (3) (A), (b) (6)

+L-113-12/0	Hampson, Aidan J.	(b)(4); (b)(6);	KannaLife Sciences, Inc	8-Feb-13
<i>Note: L-113-12/0 split between NIMH; NINDS</i>				
+L-050-11/0	Dold, George R.		Passy-Muir Inc	12-Feb-13
+L-050-11/0	Morgan, Newlin T.		Passy-Muir Inc	12-Feb-13
<i>Note: L-050-11/0 split between NIMH; NINDS</i>				
+L-327-02/0	Kowalak, Jeffrey A.		Shimadzu Corp.	22-Feb-13
+L-327-02/0	Markey, Sanford P.		Shimadzu Corp.	22-Feb-13
+L-327-02/0	Unsworth, Edward J.		Shimadzu Corp.	22-Feb-13
+L-170-94/0	Bonner, Tom I		Receptor Biology, Inc.	26-Feb-13
+L-170-94/0	Brownstein, Michael J.		Receptor Biology, Inc.	26-Feb-13
+L-170-94/0	Matsuda, Lisa A.		Receptor Biology, Inc.	26-Feb-13
+L-105-94/0	Mahan, Lawrence C.		BioSignal, Inc.	26-Feb-13
<i>Note: L-105-94/0 split between NIMH; NINDS</i>				
+L-042-91/0	Bonner, Tom I		BioSignal, Inc.	26-Feb-13
+L-042-91/0	Buckley, Noel		BioSignal, Inc.	26-Feb-13
<i>Note: L-042-91/0 split between NIMH; NINDS</i>				
+L-051-98/0	Bonner, Tom I		Genzyme, Inc.	28-Feb-13
+L-051-98/0	Lautens, Laura		Genzyme, Inc.	28-Feb-13
<i>Note: L-051-98/0 split between NIAID; NIMH</i>				



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

**NIH Patent Licensing Activities
NIMH
March 2013**

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-050-11/0	Dold, George R.	(b)(4); (b)(6);	Passy-Muir Inc	4-Mar-13						
+L-050-11/0	Morgan, Newlin T.		Passy-Muir Inc	4-Mar-13						
<i>Note: L-050-11/0 split between NIMH; NINDS</i>										
+L-023-03/0	Bonner, Tom I		Applied Cell Sciences, Inc.	5-Mar-13						
+L-023-03/0	Buckley, Noel		Applied Cell Sciences, Inc.	5-Mar-13						
<i>Note: L-023-03/0 split between NIMH; NINDS</i>										
+L-267-00/0	Lesch, Klaus-Pete		Taconic Farms, Inc.	11-Mar-13						
+L-267-00/0	Murphy, Dennis L		Taconic Farms, Inc.	11-Mar-13						
+L-101-06/0	Merril, Carl R.		Promega	13-Mar-13						
+L-101-06/0	Polymeropoulos, Mihael H.		Promega	13-Mar-13						
+L-213-94/0	Mahan, Lawrence C.		Panlabs, Inc.	20-Mar-13						
<i>Note: L-213-94/0 split between NIMH; NINDS</i>										
+L-167-93/0	Bonner, Tom I		Panlabs, Inc.	20-Mar-13						
+L-167-93/0	Brownstein, Michael J.		Panlabs, Inc.	20-Mar-13						

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

+L-167-93/0 Matsuda, Lisa A.

(b)(4); (b)(6); anlabs, Inc.

20-Mar-13

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

+L-082-02/0 Litman, Robert E

otomac Pharma, LLC

25-Mar-13

+L-082-02/0 Pickar, David

otomac Pharma, LLC

25-Mar-13

+L-082-02/0 Potter, William Z

otomac Pharma, LLC

25-Mar-13



\$158,817.30

\$7,339.21

\$166,156.51

\$55,871.11

\$110,285.40

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

NIH Patent Licensing Activities
NINDS
October 2012

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-123-04/0	Hsu, Yite	(b)(4); (b)(6);	Santa Cruz Biotechnology Inc	10-Oct-12						(b) (4), (b) (3) (A), (b) (6)
+L-123-04/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-077-08/0	Hsu, Yite		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-077-08/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	10-Oct-12						
+L-185-04/0	Hou, Jean		Mubio Products BV	15-Oct-12						
+L-185-04/0	Major, Eugene O		Mubio Products BV	15-Oct-12						
+L-185-04/0	Messam, Conrad A		Mubio Products BV	15-Oct-12						
+L-087-08/0	Antignani, Antonella		Protox Therapeutics Inc	30-Oct-12						
+L-087-08/0	Youle, Richard J.		Protox Therapeutics Inc	30-Oct-12						
+L-112-06/1	Bobo, Richard		Protox Therapeutics, Inc.	30-Oct-12						
+L-112-06/1	Laske, Douglas		Protox Therapeutics, Inc.	30-Oct-12						
+L-112-06/1	Oldfield, (b) (6) Edward H.		Protox Therapeutics, Inc.	30-Oct-12						

Note: L-112-06/1 split between FDA; NCI; NIBIB; NINDS

NIH Patent Licensing Activities
NINDS
November 2012

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-046-08/0	Gibbs, (b) (6) Clarence	(b)(4); (b)(6);	Mayo Foundation	6-Nov-12						(b) (4), (b) (3) (A), (b) (6)
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	6-Nov-12						
*+L-046-08/0	Hsich, Gary E.		Mayo Foundation	6-Nov-12						
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	6-Nov-12						
*+L-046-08/0	Kenney, Kimbra		Mayo Foundation	6-Nov-12						
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	6-Nov-12						
+L-092-07/0	Carstea, Eugene D		Mayo Foundation for Med Education	8-Nov-12						
+L-092-07/0	Pentchev, Peter G		Mayo Foundation for Med Education	8-Nov-12						

Note: L-092-07/0 split between NHGRI; NINDS

+L-159-07/0	Oldfield, (b) (6) Edward H.		Hope Pharmaceuticals	14-Nov-12						
+L-159-07/0	Pluta, Ryszard M		Hope Pharmaceuticals	14-Nov-12						

Note: L-159-07/0 split between CC; NHLBI; NIDDK; NINDS

+L-087-07/1	Bankiewicz, Krystof S.	(b)(4); (b)(6);	MedGenesis Therapeutix	23-Nov-12						
+L-087-07/1	Bobo, Richard		MedGenesis Therapeutix	23-Nov-12						
+L-087-07/1	Hamilton, John F		MedGenesis Therapeutix	23-Nov-12						
+L-087-07/1	Laske, Douglas		MedGenesis Therapeutix	23-Nov-12						
+L-087-07/1	Lonser, Russell R		MedGenesis Therapeutix	23-Nov-12						
+L-087-07/1	Oldfield, (b) (6) Edward H.		MedGenesis Therapeutix	23-Nov-12						

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

+L-050-11/0	Humbert, Ianessa A	(b)(4); (b)(6);	Passy-Muir Inc	27-Nov-12
+L-050-11/0	Lowell, Soren Y		Passy-Muir Inc	27-Nov-12
+L-050-11/0	Ludlow, Christy L.		Passy-Muir Inc	27-Nov-12
+L-050-11/0	Poletto, Christopher J.		Passy-Muir Inc	27-Nov-12

Note: L-050-11/0 split between NIMH; NINDS

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

**NIH Patent Licensing Activities
NINDS
December 2012**

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-008-08/0	Hsu, Yite	(b)(4); (b)(6);	Biolegend	11-Dec-12						(b) (4), (b) (3) (A), (b) (6)
+L-008-08/0	Youle, Richard J.		Biolegend	11-Dec-12						
+L-017-97/0	Hsu, Yite		Trevigen, Inc.	18-Dec-12						
+L-017-97/0	Youle, Richard J.		Trevigen, Inc.	18-Dec-12						
+L-176-08/0	Oldfield, (b) (6) Edward H.		Aires	19-Dec-12						
+L-176-08/0	Pluta, Ryszard M		Aires	19-Dec-12						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-176-08/0	Oldfield, (b) (6) Edward H.	(b)(4); (b)(6);	Aires	19-Dec-12						
+L-176-08/0	Pluta, Ryszard M		Aires	19-Dec-12						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-073-10/0	Pierpaoli, Carlo	(b)(4); (b)(6);	Varian Inc	21-Dec-12						
Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS										
*+L-046-08/0	Gibbs, (b) (6) Clarence	(b)(4); (b)(6);	Mayo Foundation	26-Dec-12						
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	26-Dec-12						
*+L-046-08/0	Hsich, Gary E.		Mayo Foundation	26-Dec-12						
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	26-Dec-12						
*+L-046-08/0	Kenney, Kimbra		Mayo Foundation	26-Dec-12						
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	26-Dec-12						
+L-084-97/1	Hsu, Yite		BD Biosciences	28-Dec-12						
+L-084-97/1	Youle, Richard J.		BD Biosciences	28-Dec-12						

**NIH Patent Licensing Activities
NINDS
January 2013**

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-083-11/0	Bielekova, Bibiana B	(b)(4); (b)(6);	Abbott Biotherapeutics Corp.	2-Jan-13						(b) (4), (b) (3) (A), (b) (6)
+L-083-11/0	Martin, Roland		Abbott Biotherapeutics Corp.	2-Jan-13						
+L-083-11/0	McFarland, Henry F.		Abbott Biotherapeutics Corp.	2-Jan-13						

Note: L-083-11/0 split between NCI; NINDS

+L-182-04/0	Hou, Jean	(b)(4); (b)(6);	Novus Biologicals Inc	3-Jan-13
+L-182-04/0	Major, Eugene O		Novus Biologicals Inc	3-Jan-13
+L-182-04/0	Messam, Conrad A		Novus Biologicals Inc	3-Jan-13
+L-127-08/0	Lonser, Russell R		Protox Therapeutics Inc	8-Jan-13
+L-127-08/0	Oldfield, (b)(6) Edward H.		Protox Therapeutics Inc	8-Jan-13
Note: L-127-08/0 split between NCI; NINDS				
+L-106-02/0	Hsu, Yite		BioCare Medical, LLC	11-Jan-13
+L-106-02/0	Youle, Richard J.		BioCare Medical, LLC	11-Jan-13
+L-070-03/2	Hallett, Mark		Brainsway, Inc.	14-Jan-13
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	14-Jan-13
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	14-Jan-13
Note: L-070-03/2 split between NIDA; NINDS				
+L-070-03/2	Hallett, Mark		Brainsway, Inc.	14-Jan-13
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	14-Jan-13
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	14-Jan-13
Note: L-070-03/2 split between NIDA; NINDS				
+L-141-06/0	Jensen, Peter N		ViraCor Laboratories	23-Jan-13
+L-141-06/0	Major, Eugene O		ViraCor Laboratories	23-Jan-13
+L-208-01/1	Hou, Jean		Chemicon	28-Jan-13
+L-208-01/1	Major, Eugene O		Chemicon	28-Jan-13
+L-208-01/1	Messam, Conrad A		Chemicon	28-Jan-13
+L-309-02/1	Hou, Jean		Millipore Corp.	28-Jan-13
+L-309-02/1	Major, Eugene O		Millipore Corp.	28-Jan-13
+L-309-02/1	Messam, Conrad A		Millipore Corp.	28-Jan-13
+L-025-02/0	Schwartz, Joan P		Chemicon International Inc	28-Jan-13
+L-025-02/0	Sugita, Yukihiro		Chemicon International Inc	28-Jan-13
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	28-Jan-13
Note: L-025-02/0 split between NEI; NINDS				
+L-066-03/0	Hou, Jean		Covance Research Products Inc	29-Jan-13
+L-066-03/0	Major, Eugene O		Covance Research Products Inc	29-Jan-13
+L-066-03/0	Messam, Conrad A		Covance Research Products Inc	29-Jan-13
+L-125-04/0	Hou, Jean		Covance Research Products Inc	29-Jan-13
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	29-Jan-13
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	29-Jan-13
+L-309-02/1	Hou, Jean		Millipore Corp.	29-Jan-13
+L-309-02/1	Major, Eugene O		Millipore Corp.	29-Jan-13
+L-309-02/1	Messam, Conrad A		Millipore Corp.	29-Jan-13
+L-208-01/1	Hou, Jean		Chemicon	29-Jan-13
+L-208-01/1	Major, Eugene O		Chemicon	29-Jan-13
+L-208-01/1	Messam, Conrad A		Chemicon	29-Jan-13

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

+L-025-02/0 Schwartz, Joan P (b)(4); (b)(6); Chemicon International Inc 29-Jan-13
 +L-025-02/0 Sugita, Yukihiro (b)(4); (b)(6); Chemicon International Inc 29-Jan-13
 +L-025-02/0 Taniwaki, Takayuki (b)(4); (b)(6); Chemicon International Inc 29-Jan-13
 Note: L-025-02/0 split between NEI; NINDS

NIH Patent Licensing Activities
NINDS
February 2013

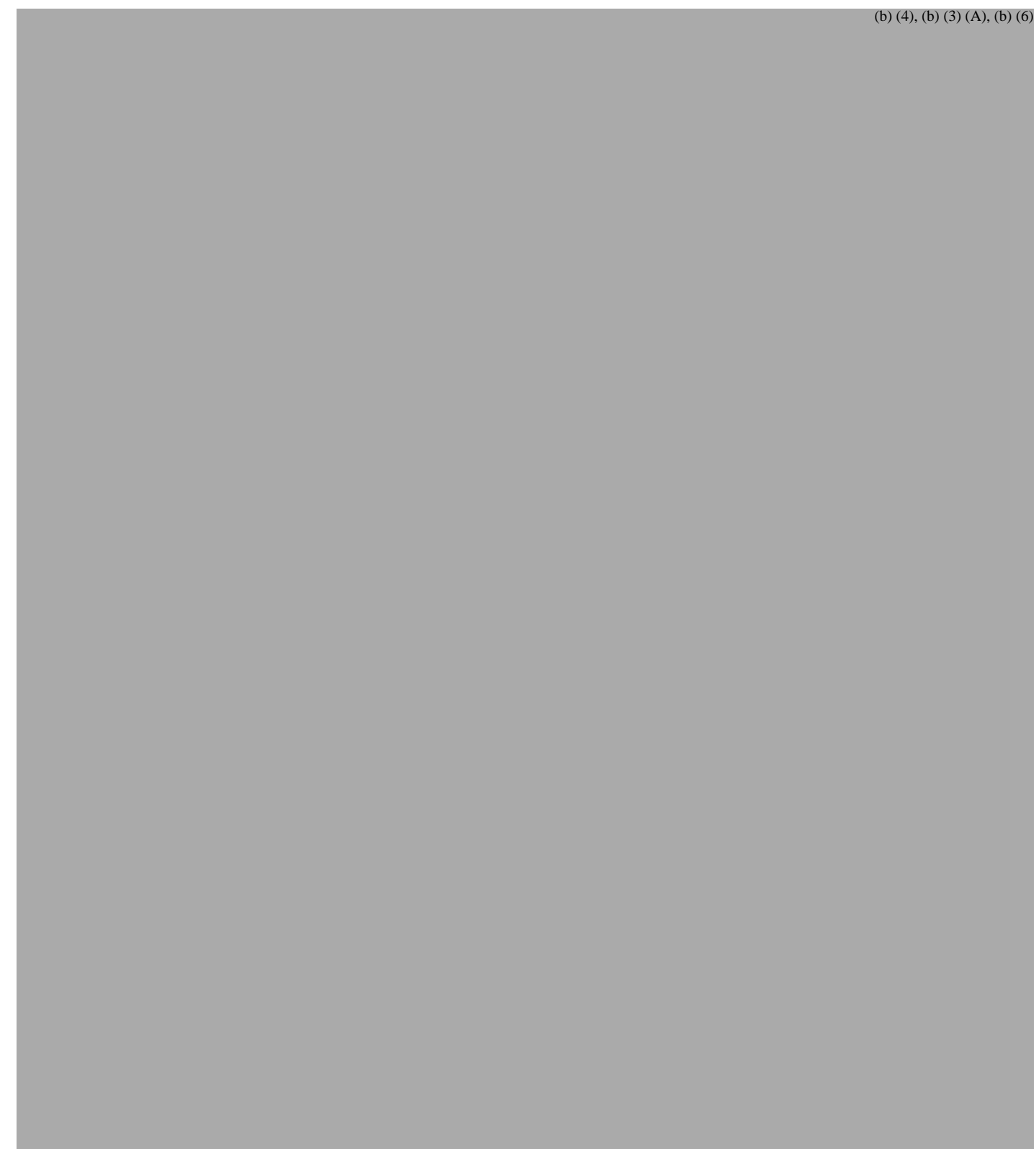
License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
*+L-046-08/0	Gibbs, (b) (6) Clarence	(b)(4); (b)(6);	Mayo Foundation	5-Feb-13						(b) (4), (b) (3) (A), (b) (6)
+L-046-08/0	Gibbs, (b) (6) Clarence		Mayo Foundation	5-Feb-13						
*+L-046-08/0	Hsich, Gary E.		Mayo Foundation	5-Feb-13						
+L-046-08/0	Hsich, Gary E.		Mayo Foundation	5-Feb-13						
*+L-046-08/0	Kenney, Kimbra		Mayo Foundation	5-Feb-13						
+L-046-08/0	Kenney, Kimbra		Mayo Foundation	5-Feb-13						
+L-067-07/0	Hsu, Yite		Spring BioScience Corp	5-Feb-13						
+L-067-07/0	Youle, Richard J.		Spring BioScience Corp	5-Feb-13						
+L-113-12/0	Grimaldi, Maurizio		Kannalife Sciences, Inc	8-Feb-13						
Note: L-113-12/0 split between NIMH; NINDS										
+L-176-08/0	Oldfield, (b) (6) Edward H.		Aires	11-Feb-13						
+L-176-08/0	Pluta, Ryszard M		Aires	11-Feb-13						
Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS										
+L-034-13/0	Antignani, Antonella	(b)(4); (b)(6);	Medicenna Therapeutics, Inc.	11-Feb-13						
+L-034-13/0	Youle, Richard J.		Medicenna Therapeutics, Inc.	11-Feb-13						
+L-050-11/0	Humbert, Ianessa A		Passy-Muir Inc	12-Feb-13						
+L-050-11/0	Lowell, Soren Y		Passy-Muir Inc	12-Feb-13						
+L-050-11/0	Ludlow, Christy L.		Passy-Muir Inc	12-Feb-13						
+L-050-11/0	Poletto, Christopher J.		Passy-Muir Inc	12-Feb-13						
Note: L-050-11/0 split between NIMH; NINDS										
+L-087-08/0	Antignani, Antonella		Protox Therapeutics Inc	12-Feb-13						
+L-087-08/0	Youle, Richard J.		Protox Therapeutics Inc	12-Feb-13						
+L-008-08/0	Hsu, Yite		Biolegend	12-Feb-13						
+L-008-08/0	Youle, Richard J.		Biolegend	12-Feb-13						
+L-092-07/0	Carstea, Eugene D		Mayo Foundation for Med Education	19-Feb-13						
+L-092-07/0	Pentchev, Peter G		Mayo Foundation for Med Education	19-Feb-13						
Note: L-092-07/0 split between NHGRI; NINDS										
+L-070-03/2	Hallett, Mark		Brainsway, Inc.	21-Feb-13						
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	21-Feb-13						
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	21-Feb-13						
Note: L-070-03/2 split between NIDA; NINDS										

+L-070-03/2	Hallett, Mark	(b)(4); (b)(6);	Brainsway, Inc.	21-Feb-13
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	21-Feb-13
+L-070-03/2	Roth, Yiftach		Brainsway, Inc.	21-Feb-13
<i>Note: L-070-03/2 split between NIDA; NINDS</i>				
+L-195-97/1	Hsu, Yite		Zymed Laboratories, Inc.	26-Feb-13
+L-195-97/1	Youle, Richard J.		Zymed Laboratories, Inc.	26-Feb-13
+L-201-94/0	Hamblin, Mark		BioSignal, Inc.	26-Feb-13
+L-201-94/0	Monsma, Jr., Frederick J.		BioSignal, Inc.	26-Feb-13
+L-201-94/0	Shen, Yong		BioSignal, Inc.	26-Feb-13
+L-201-94/0	Sibley, David R.		BioSignal, Inc.	26-Feb-13
+L-105-94/0	Monsma, Jr., Frederick J.		BioSignal, Inc.	26-Feb-13
+L-105-94/0	Sibley, David R.		BioSignal, Inc.	26-Feb-13
+L-105-94/0	Smyk-Randall, Elizabeth		BioSignal, Inc.	26-Feb-13
<i>Note: L-105-94/0 split between NIMH; NINDS</i>				
+L-086-99/0	Batthey, James F.		Receptor Biology, Inc.	26-Feb-13
+L-086-99/0	Wada, Etsuko		Receptor Biology, Inc.	26-Feb-13
+L-042-91/0	Brann, (b) (6) Mark R		BioSignal, Inc.	26-Feb-13
<i>Note: L-042-91/0 split between NIMH; NINDS</i>				

NIH Patent Licensing Activities
NINDS
March 2013

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-325-02/0	Pierpaoli, Carlo	(b)(4); (b)(6);	Koninklijke Philips	1-Mar-13						(b) (4), (b) (3) (A), (b) (6)
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										
+L-325-02/0	Pierpaoli, Carlo		Koninklijke Philips	1-Mar-13						
<i>Note: L-325-02/0 split between CC; NICHD; NINDS</i>										
+L-050-11/0	Humbert, Ianessa A		Passy-Muir Inc	4-Mar-13						
+L-050-11/0	Lowell, Soren Y		Passy-Muir Inc	4-Mar-13						
+L-050-11/0	Ludlow, Christy L.		Passy-Muir Inc	4-Mar-13						
+L-050-11/0	Poletto, Christopher J.		Passy-Muir Inc	4-Mar-13						
<i>Note: L-050-11/0 split between NIMH; NINDS</i>										
+L-167-02/0	Pierpaoli, Carlo		Siemens AG	4-Mar-13						
<i>Note: L-167-02/0 split between CC; NICHD; NINDS</i>										
+L-091-98/0	Hsu, Yite		NeoMarkers, Inc.	4-Mar-13						
+L-091-98/0	Youle, Richard J.		NeoMarkers, Inc.	4-Mar-13						
+L-012-01/0	Hsu, Yite		NeoMarkers, Inc.	4-Mar-13						
+L-012-01/0	Youle, Richard J.		NeoMarkers, Inc.	4-Mar-13						

+L-023-03/0	Brann, (b) (6) Mark R <i>Note: L-023-03/0 split between NIMH; NINDS</i>	(b)(4); (b)(6): Applied Cell Sciences, Inc.	5-Mar-13
+L-182-04/0	Hou, Jean	Novus Biologicals Inc	5-Mar-13
+L-182-04/0	Major, Eugene O	Novus Biologicals Inc	5-Mar-13
+L-182-04/0	Messam, Conrad A	Novus Biologicals Inc	5-Mar-13
+L-144-08/0	Hou, Jean	eBioscience	5-Mar-13
+L-144-08/0	Major, Eugene O	eBioscience	5-Mar-13
+L-144-08/0	Messam, Conrad A	eBioscience	5-Mar-13
+L-053-00/0	Hsu, Yite	eBioscience	5-Mar-13
+L-053-00/0	Youle, Richard J.	eBioscience	5-Mar-13
+L-031-04/1	Hou, Jean	Santa Cruz Biotechnology	6-Mar-13
+L-031-04/1	Major, Eugene O	Santa Cruz Biotechnology	6-Mar-13
+L-031-04/1	Messam, Conrad A	Santa Cruz Biotechnology	6-Mar-13
+L-031-04/0	Hou, Jean	Santa Cruz Biot., Inc.	6-Mar-13
+L-031-04/0	Major, Eugene O	Santa Cruz Biot., Inc.	6-Mar-13
+L-031-04/0	Messam, Conrad A	Santa Cruz Biot., Inc.	6-Mar-13
+L-036-99/3	Hsu, Yite	Bender MedSystems GmbH	20-Mar-13
+L-036-99/3	Suzuki, Motoshi	Bender MedSystems GmbH	20-Mar-13
+L-036-99/3	Youle, Richard J.	Bender MedSystems GmbH	20-Mar-13
+L-087-99/0	Hsu, Yite	Sigma Israel Chemicals, LTD	20-Mar-13
+L-087-99/0	Youle, Richard J.	Sigma Israel Chemicals, LTD	20-Mar-13
+L-213-94/0	McVittie, Loris D.	Panlabs, Inc.	20-Mar-13
+L-213-94/0	Monsma, Jr., Frederick J.	Panlabs, Inc.	20-Mar-13
+L-213-94/0	Sibley, David R. <i>Note: L-213-94/0 split between NIMH; NINDS</i>	Panlabs, Inc.	20-Mar-13
+L-136-95/0	Hamblin, Mark	Panlabs, Inc.	20-Mar-13
+L-136-95/0	Sibley, David R.	Panlabs, Inc.	20-Mar-13
+L-214-94/0	Brann, (b) (6) Mark R	Panlabs, Inc.	20-Mar-13
+L-214-94/0	Stormann, Thomas M.	Panlabs, Inc.	20-Mar-13



\$207,564.39	\$133,468.30	\$341,032.69	\$78,281.87	\$262,750.82
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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 2013

CC

\$32,939.36

Danis, Marion

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

Gladwin, Mark T.

Jin, Jianjian

Kovacs, Joseph A.

LeBihan, Denis

Masur, Henry

Sabatino, Marianna V.

Stroncek, David F.

FDA

\$77,963.84

Beaudoin, Michael A

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

Beger, Richard

Blackstone, George

Burkhardt, William

Buzatu, Dan A.

Cao, Xiaoxi

Chiarelli, Paul

Conte, Eric

DePaola, Angelo

Falgout, Barry

Frasch, Carl

Freeman, James P.

Glover, Katherine

Golding, Hana

Holcomb, Manuel

Holland, Ricky

Jinneman, Karen

Jones, Jessica

Ken, Yoshitomi

Khurana, Surrender

Klinman, Dennis
Kopecko, Dennis J
Lay, Jackson O.
Lee, Che-Hung Robert
Markoff, Lewis
Miller, Dwight
Rafi, Fatemeh
Schvartsburg, Alexandre
Stephen, Weagant
Sutherland, John
Tsai, Chao-Ming
Tucker, Randal
Vickery, Michael
Wilkes, Jon
Xu, De Qi

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

NCATS

Auld, Douglas S.
Boxer, Matthew
Liu, Li
Marugan, Juan J.
Patnaik, Samarjit
Shen, Min
Southall, Noel T.
Tanega, Cordelle D.
Walsh, Martin J.
Zheng, Wei

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

NCCAM

Muniyappa, Ranganath
Quon, Michael J.

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

NCI

Aaronson, Stuart A.
Ablashi, Dharam V
Ahlers, Jeffrey D
Akamatsu, Miki

\$11,446,369.98

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

Allegra, Carmen
Allikmets, Rando
Aplan, Peter D.
Appella, Ettore
Arthur, Larry O.
Austin, Faye C.
Baba, Masaya
Balis, Frank
Bang, Sook-Hee
Barry, Todd
Bates, Susan E
Beers, Richard
Ben-Baruch, Adit
Bergamaschi, Cristina
Bernards, Rene
Berzofsky, Jay A.
Blaese, Robert Michael
Bogdan, Christian
Bonner, William M
Boyd, Michael R.
Brechbiel, Martin W.
Brinkmann, Ulrich
Buck, Christopher
Bustin, Michael
Cantrell, Charles L
Cardellina, John
Cassard, Lydie
Chabner, Bruce A
Chackerian, Bryce
Chang, Kai
Chang, Nancy T.
Chen, Weizao
Cheng, Sheue-Yann
Chinnasamy, Dhanalakshmi

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

Chinnasamy, (b) (6) Nachimuthu

Chowdhury, Partha S

Chuaqui, Rodrigo

Chung, Jae Wook

Cohen, Cyrille J.

Cohen, Lawrence

Colcher, David

Copeland, Terry D.

Court, Donald

Cragg, Gordon

Crowl, Robert

Curcio, M. Joan

Daar, Ira O.

(b) (4)

Dean, Michael C

Department of the Army

Dillah, Kaye

Dimitrov, Dimiter S.

Doroshov, James H.

Dudley, Mark

Ellis, Hilary Moyed

Emmert-Buck, Michael R.

Erickson, John W.

Esposito, Dominic

Felber, Barbara K.

Finch, Paul W.

Fisher, Amanda G.

Fitzgerald, David J.

Fitzhugh, Anthony L.

Fojo, Antonio Tito

Fornace, Albert J.

Franchini, Genoveffa

Frankel, Timothy L.

Fuller, Richard

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

Gallo, Robert C.
Galski, Hanan
Garfinkel, David J.
Garmestani, Kayhan
Garrity, Robert R
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
(b) (4)
Gonzalez, Frank J
Gottesman, Michael M.
Goudsmit, Jaap
Green, Jeffrey E
Greenhalgh, Patricia
Greenstone, Heather L.
Greiner, John W.
Gritz, Linda R.
Guedez, Liliana
Gulnik, Sergei V.
Gupta, Shanker Lal
Gustafson, Kirk
Hahn, Beatrice
Hamilton, Thomas C
Hanada, Kenichi
Hand, Patricia H
Harris, Curtis C.
Hathcock, Karen
Hawkins, Mary E.
He, Xi
Henderson, (b) (6) Louis E.
Ho, Mitchell
Hodes, Richard
Hodge, James W.
Hollingshead, Melinda G.

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

Hrabie, Joseph A
Hsu, Cary
Hwu, Patrick
(b) (4)
Isenberg, Jeffrey
Jensen, Roy A.
Ji, Xinhua
Jiang, Guojian
(b) (4)
Johnson, Bruce E
Johnston, Patrick G.
Josephs, Steven
Jung, Sun-Hee
Kalyanaraman, Vaniambadi S.
Kantor, Judith A.
Kashman, Yoel
Kashmiri, (b) (6) Syed
Kass, Erik S
Kawakami, Yutaka
Kawamura, Masaru
Kaye, Frederic J
Keefer, Larry K
Kelvin, David J.
Kershaw, Michael H.
Khleif, Samir N.
King, Charles R.
Kirnbauer, Reinhard
Kohn, Elise C.
Kozlov, Andrei P.
Kraus, (b) (6) Matthias
Kreitman, Robert J
Krizman, David B
Krutzschn, Henry
Kuan, Chien-Tsun

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

Lacal, Juan C.
LaRochelle, William
Laszlo, Gloria
Latif, Farida
Lau, David
Lee, Byungkook
Lee, E-Chiang
Lee, Susanna Sau-Tuen
Leonard, (b) (6) Edward J.
Lerman, Michael I.
Liang, Chi-Ming
Lin, Ying-Wei
Linehan, Marston
Liotta, Lance
Liu, Ke
Lori, Franco C.
Lou, Hong
Lowy, Douglas R.
Lubensky, Irina A.
Lusso, Paolo
Mackall, Crystal L
Mansfield, Elizabeth
Manson, Kelledy
Markham, Phillip D.
Mason, Llewellyn H.
Matsui, Toshimitsu
Matsushima, Kouji
Mazzara, Gail P.
McBride, Mary Anne
McMahon, James
McVicar, Daniel W
Medabalimi, John L.
(b) (4)
Merlino, Glenn T.

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

Michejda, (b) (6) Christophe
Miki, Toru
Minna, John D.
Mitsuya, Hiroaki
Mora, (b) (6) Peter T.
Morgan, Richard A.
Murata, Jun
Nagata, Satoshi
Nara, Peter L
Nickerson, Michael L.
Nishimura, Michael
Nissley, Dwight V.
Nuti, Marianna
O'Keefe, Barry
O'Shea, John J.
Oie, Herbert K
Onda, Masanori
Oppenheim, Joost J
Orentas, Rimas J.
Oroszlan, Stephen
Ortaldo, John R.
Oskarsson, Marianne
Ozols, Robert F
Palena, Claudia
Panicali, Dennis L.
Pass, Harvey I.
Pastan, Ira H
Pastrana, Diana V
Pavlakis, George N
Pendleton, Charles D.
Peng, Peter
Pfleiderer, Wolfgang
Pierce, Jacalyn
Ponraj, Prabakaran

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

Popovic, Mikulas
Potter, (b) (6) Michael
Qasba, Pradman
Rader, Christoph
Radmacher, Michael D
Ramakrishnan, Boopathy
Reddy, E. Premkumar.
Reed, (b) (6) Eddie
Reeves, Mark E.
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Rice, William G
Robbins, Keith
Robbins, Paul F
Roberts, David D.
Roberts, (b) (6) Anita
Rogakou, Efthimia P
Roller, Peter P
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Roy, Krishnendu K.
Rubin, Jeffrey S
Saavedra, Joseph E
Salahuddin, Syed Z.
Salazar, Elena Barzaga
Salomon, David S
Salvatore, Giuliana
Samid, Dvorit
Sarngadharan, Mangalasseril
Sarosy, Gisele
Sausville, Edward
Saxinger, William C.
Schiffmann, Elliott

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

Schiller, John T
Schlom, Jeffrey
Schmidt, Laura S.
Schultz, Nickolas
Sharan, Shyam K
Sharma, Nirmala D
Shaw, George M
Shirai, Mutsunori
Showalter, Stephen D.
Shu, Liming
Simon, Richard
Slape, Christopher I.
Snader, Kenneth M
Somerville, Robert P.
Sporn, Michael B.
Srinivasan, Alok
Staudt, Louis M
Steeg, Patricia S.
Stetler-Stevenson, William G.
Stracke, Mary
Strathern, Jeffrey
Swaminathan, Srividya
Tarasov, Sergey G.
Tarasova, Nadya I.
Topalian, Suzanne L.
Toshiyuki, Mori
Tsang, Kwong-Yok
Tsutsumi, Yasuo
Ueda, Kazumitsu
Valentin, Antonio
Vande Woude, George
Vishnuvajjala, B. Rao
Wang, Ji Ming

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

(b) (4)

Wang, Qiong
Wargo, Jennifer A.
Warren, Michelle B.
(b) (4)
Waugh, David
Weiss, Rhonda A.
Wiestner, Adrian
Willingham, Mark C.
Wilson, Wyndham H.
Wittes, Robert
Wong-Staal, Flossie
Wu, Yongzhong
Wunderlich, John
Xiao, Xiaodong
Yang, De
Yang, James C
Yang, Youfeng
Yoshimura, Teizo
Yu, Daiguan
Yu, Zhiya
Zarembo, Sam
Zbar, Berton
Zhang, Ling
Zhang, ZhenHua
Zhou, Renping
Zhu, Zhongyu
Zhuang, Zhengping
NEI
Becerra, Sofia P
Chader, Gerald J
Rodriguez, Ignacio R
Steele, Fintan R.
Tombran-Tink, Joyce

(b) (4)

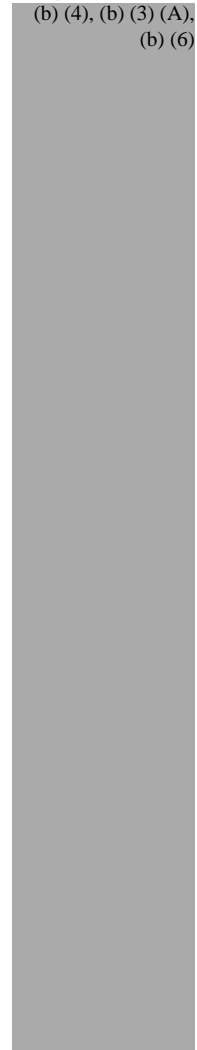
(b) (3) (A), (b) (4), (b) (6)

NHGRI

\$16,734.75

Ashlock, Melissa A
Biesecker, Leslie G.
Brownstein, Michael J.
Carpten, John D.
Gahl, William A.
Goldin, Ehud M.
Gu, Jessie Z
Heselmeyer, Kerstin
Huizing, Marjan
Klootwijk, Enriko D
Lindhurst, Marjorie J.
Loftus, Stacie K.
Macville, Merryn VE
Manoli, Irini
Meltzer, Paul
Morris, Jill A
Motabar, Omid
Pavan, William J
Prickett, Todd D.
Ried, Thomas
Samuels, Yardena R.
Schrock, Evelin
Sidransky, Ellen
Smith, Jeffrey R.
Tagle, Danilo A
Trent, Jeffrey
Westbroek, Wendy

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

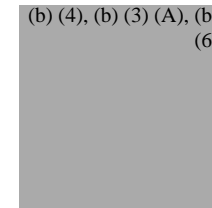


NHLBI

\$413,624.37

Anderson, W. French
Berra, Lorenzo
Cannon, Richard O.
Chiorini, John A.
Chiorini, John A.

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



Christini, Douglas V.
Clevenger, Randall R.
Crystal, Ronald G
Curto, Francesco
Deleonardis, John R.
Ding, Chuantian
Gladwin, Mark T.
Hoyt, Robert F.
Hunter, Christian J
Kajigaya, Sachiko
Knepper, Mark A
Kolobow, Theodor
Kotin, Robert M.
Leonard, Warren J.
Li Bassi, Gianluigi

(b) (4)

Noguchi, Masayuki
Russell, Sarah M
Safer, (b) (6) Brian
Shimada, Takashi
Spolski, Rosanna J

(b) (4)

Urabe, Masashi

(b) (4)

Wiener, Stephen M.
Young, Neal

NIA

Hodes, Richard J
Ko, Minoru S.
Longo, Dan L
Rao, Mahendra S

NIAID

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

\$3,903.40

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

\$457,057.44

Adachi, Akio
Ahuja, Sunil K.
Akin, Cem
Alkhatib, Ghalib
Bachran, Christopher H.
Bazan, Hernan
Beeler, Judy A.
Berger, Edward A.
Bermingham, Alison
Blaney, Jr., Joseph E
Bray, Michael
Broder, Christopher
Buchholz, Ursula
Bukreyev, Alexander
Caldwell, Harlan D
Centers for Disease Control & Prev
Chakrabarti, Bimal K
Chanock, (b) (6) Robert
Cheung, Yiu Chong Gordon
Coelingh, Kathleen L.
Cohen, Jeffrey
Collins, Peter L.
Combadiere, Christophe
Connors, Mark
Cox, Edward E.
Crowe, Jr., James E.
DeVico, Angela M.
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Elroy-Stein, Orna
Fauci, Anthony
Feng, Yu
Folks, Thomas M
Fuerst, Thomas R.

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

Fuss, Ivan J
Gao, Jiliang
Gupta, Pradeep K.
Hanley, Kathryn
Harriman, Gregory R.
(b) (4)
Hathcock, Karen
Haynes, Barton F.
Hitchcock, Penny J.
Hodes, Richard
Hoshino, Yasutaka
Hsu, Su-Cheng Dana
Hu, Haijing
Huang, (b) (6) Yue
Jeang, (b) (6) Kuan-Teh
Juhasz, Katalin
Justement, Jesse S
Kalinina, Olga V.
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kinter, Audrey L
Kirshenbaum, Arnold
Korty, Patricia E.
Kunimoto, Dennis Y.
Lai, Ching-Juh
Laszlo, Gloria
Leonard, John M.
Leppla, Stephen H.
Liu, Shi-Hui
Lobos Lazzeri, M Edgard S
Long, Eric O.
Luongo, Cindy L.
Mackett, Michael
Martin, Malcolm A

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

Mchugh, Rebecca S
Men, Ruhe
Metcalf, Dean D
Moayeri, Mahtab
Morley, Thomas S
Morrison, Richard P.
Morse III, Herbert
Moss, Bernard
Murphy, Brian R.
Murphy, Philip M.
Nabel, Gary J
Neurath, Markus F
Nutman, Thomas B.
Ohara, Junichi
Ohta, Akio
Paul, (b) (6) William E.
Pease, James
Pesnicak, Lesley M
Pletnev, Alexander G
Pomerantsev, Andrei P
Powell, Douglas M
Rabson, Arnold B.
Rajagopalan, Sumati
Rutledge, Rosamond A.
Schubert, Ulrich K
Sen, Anita
Shevach, Ethan M
Siebenlist, Ulrich
Silver, Jonathan E.
Sitkovsky, Michail V.
Smith, Geoffrey L
(b) (4)
Stephens, Geoffrey L.
Strober, Warren

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

Sullivan, Nancy J

Sun, Peter D

(b) (4)

Teng, Michael N.

Theodore, (b) (6) Theodore S

Tiffany, H. Lee

(b) (4)

Whitehead, Stephen S.

Willey, Ronald L.

Yang, Zhi-Yong

Yewdell, Jonathan W.

Zhang, Yi-Ming

Zou, Zhongcheng

NIAMS

\$4,912.89

Ettinger, Catherine Rachel

Johnston, James A.

Kinet, Jean-Pierre

Leff, Richard L

Lipsky, Peter E.

Nichols, Ralph

Plotz, Paul H.

Raben, Nina

NIBIB

\$14,616.76

Bungay, Peter M

Dedrick, Robert L

Goldstein, Seth R.

Lutz, Robert J.

Mattiello, James H

Morrison, Paul F.

Peterson, (b) (6) John I.

Phillips, Terence M

Smith, Paul D.

NICHD

\$100,414.09

Basser, Peter J

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

Blithe, Diana L.	(b) (4), (b) (3) (A), (b) (6)
Blye, Richard	
Bonner, Robert F	
Boudsocq, Francois	
Crouch, Robert J.	
Gandjbakhche, Amir H	
(b) (4)	
Kim, Hyun Koo	
Klein, David C.	
Kossaczka, Zuzana	
Mattiello, James H	
Moffett, John R	
Mukherjee, Anil B.	
Namboodiri, Aryan M	
Nieman, Lynnette K.	
Pajevic, Sinisa	
Riley, Jason D.	
Robbins, John B.	
Roseboom, Patrick	
Schneerson, Rachel	
(b) (4)	
Szu, Shousun C	
Weller, Joan	
Woodgate, Roger	
Zhang, Gary Zhongjian	
Zheng, Feng	
NIDA	\$21,513.16
Chand, Naresh	(b) (4), (b) (3) (A), (b) (6)
Lin, Jia-Ling	
Mezghanni, Mustapha	
Vahabzadeh, Massoud R.	
Wise, Roy A	
Zangen, Abraham	
NIDCD	\$14,914.16

Drayna, Dennis T.
Gu, Xin-Xing
Kim, Un-kyung
RJ Wenthold, (b) (6)
(b) (4)

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

NIDCR

\$47,600.97

Chiorini, John A.
Eanes, Edward D
Elkin, Michael
Fisher, Larry
Keith, Jerry M
Kleinman, Hynda
Kulkarni, Ashok
Leppla, Stephen H.
Malinda, Katherine M
Merkel, Todd J.
Philp, Deborah
Siraganian, Reuben
Skrtic, Drago
Yang, Xiaoming

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

NIDDK

\$78,180.83

Chu, Chia H.
Chung, Jay
Daly, (b) (6) John W
DiLauro, Chiara
Felsenfeld, Gary
Fischer, Bilha
Gallo-Rodriguez, Carola
Garraffo, Hugo
Harshman, Keith D
Jacobson, Kenneth A
Jaluria, Pratik
Jeong, Heaok Kim
Jiang, Ji-Long

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

Karton, Yishai
Kim, Yong-Chul
Kopp, Jeffrey B
Maillard, Michel C.
Schechter, Alan N.
Shattuck, Donna M
Shiloach, Joseph
Spande, Thomas F
Szkudlinski, Mariusz W
Tavtigian, Sean V
van Galen, Philip J. M.
Van Rhee, Albert M
Von Lubitz, Dag
Weintraub, Bruce

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

NIEHS

\$66,234.16

Baek, Seung Joon
de Moraes, Sonia
DiAugustine, Richard P
Eddy, Edward
Eling, Thomas E
Futreal, Phillip A
Goldstein, Joyce
Kouprina, Natalay Y
Langenbach, Robert J
Larionov, Vladimir L
Levy, Louis A.
London, Robert E.
Mishina, Yuji
Murphy, Elizabeth
Perkins, Edward L
Ray, Manas K.
Resnick, Michael A
Romkes, Marjorie
Scott, Gregory J.

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

(b) (4)
Wiseman, Roger W.

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

NIMH

\$7,692.76

Axelrod, (b) (6) Julius

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

Bonner, Tom I

Davis, Michael D

Eiden, Maribeth V.

Hampson, Aidan J.

Lautens, Laura

Marsh, Jon W

Pickel, James M.

Wilson, Carolyn A.

NINDS

\$56,264.05

Amyot, Franck

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

Bankiewicz, Krystof S.

Bielekova, Bibiana B

Bobo, Richard

Carstea, Eugene D

Gibbs, (b) (6) Clarence

Grimaldi, Maurizio

Hallett, Mark

Hou, Jean

Hsich, Gary E.

Hsu, Yite

Karlsson, Stefan

Kenney, Kimbra

Laske, Douglas

Liu, Xiuhuai

Lonser, Russell R

Major, Eugene O

McFarland, Henry F.

Messam, Conrad A

Miranda, Pedro

Oldfield, (b) (6) Edward H.

Pentchev, Peter G
Pierpaoli, Carlo
Pluta, Ryszard M
Roth, Yiftach
Schwartz, Joan P
Sugita, Yukihiro
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(b) (4), (b) (3) (A),
(b) (6)

