

National Institutes of Health

Office of Financial Management

Royalties Semiannual Report -- Payments due to Inventors by IC -- Period ending: March 2015

CC

\$8,723.76

Bergstrom, Stephen M.

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

Danis, Marion

DeCederfelt, Richard O.

Franaszek, Marek

Frank, Karen M.

Grimes, George J.

Huang, Hui-Yang

Iordanescu, Gheorghe

Jerebko, Anna K

Jin, Jianjian

LeBihan, Denis

(b) (4)

McKeeby, Jon Walter.

Roy, David

Sabatino, Marianna V.

Stroncek, David F.

Summers, Ronald

Yao, Jianhua

CDC

\$283,668.91

Ades, Edwin W.

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

Albarino, Cesar G.

Alisio, Carol H.

Aloisio, Carol H.

Anderson, Larry J.

Ashley, Kevin E.

Barclay, Leslie

Barrett, Timothy J.

Beall, David S.

Beck, Eric T.

Bellini, William J.
Berman, LaShondra
Bevan, John E.
Bird, Brian H.
Birkness, Kristin A.
Bishop, Henry
Black, Charlotte M.
Black, Jodi B.
Boeniger, Mark F.
Boyer, Anne E.
Brand, Joy A.
Burns, Cara C.
Campagnoli, Raymond
Candal, Francisco (Paco) J.
Carlone, George M.
Castro, Arnold R.
Chang, Gwong-Jen J.
Chhabra, Preeti
Clark, Curtis C.
Collins, Carlyn
Cox, Nancy J.
Cromeans, Theresa
Damon, Inger K.
DeBretschneider, Sandra E. Perez
Deslauries, Manon
Devos, Joshua R.
Dolan, Marc C.
Donis, Ruben O.
Donlan, Rodney M.
Downes, Frances P.
Emery, Shannon L.
Erdman, Dean D.
Esposito, Joseph J.
Esswein, Eric J.

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

Fields, Howard A.
Fields, Patricia
Freeman, Charlotte
Frey, Garrett S.
Gagnon, MariBeth
Galland, Gale G.
Gentsch, Jon R.
George, Robert W.
Glass, Roger I.
Granade, Timothy C.
Green, James H.
Gregoricus, Nicole
Gubler, Duane J.
Guo, Zhu
Hanlon, Cathleen
Harmon, Maurice
Hart, John C.
Hierholzer, John C.
Hill, Vincent R.
Howie, Wayne L.
Hummer, Jon
Janisko, Samuel
Jiang, Baoming
Johnson, Barbara J.
Kalaynaraman, V. S.
Katz, Jacqueline M.
Kendal, Alan P.
Kennedy, Eugene R.
Kent, Rebekah J.
Kew, Olen M.
King, Grant W.
King, Peter
Kinney, Claire Huang
Kinney, Richard M.

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

Kirby, Wayne
Klimov, Alexander I.
Komar, Nicholas
Ksiazek, Thomas G.
Lanciotti, Robert
Lange, James V.
Lasker, Brent A.
Leaumont, Collette F.
Lee, Tommy
Lewis, Daniel M.
Lincoln, Jennifer
Lindstrom, Stephen
Loftin, Lamorris
Lopez, Carlos
Lott, Timonthy J.
Maddison, Shirley E.
Maher, Kaija
[REDACTED] (b) (4)
Mark W. Reimer (b) (6)
Martin, Lewis A.
Martinez, Joseph E.
Maupin, Gary O.
McDougal, Steve
McKibbin, Robert W.
McQuiston, John R.
Miller, Arthur L.
Miller, Gregory G.
Moore, Deborah D.
Morrison, Christine J.
Murga, Ricardo
Murphy, William J.
Narayanan, Jothikumar
Nichol, Stuart T.
Noll, James

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

Pallansch, Mark A.
Panella, Nicholas A.
Parekh, Bharat S.
Pau, Chou-Pong
Pellett, Philip E.
Peret, Teresa C.
PerezDeBretschneider, Sandra E.
Phillips, Donald
Quay, Jacqueline
Quinn, Frederick D.
Rains, Richard
Raudabaugh, William M.
Reid, Thomas M.
Reimer, Charles B.
Reiss, Errol
Roehrig, John T.
Ruff, Todd M.
Rupprecht, Charles E.
Saluzzo, Jean-francious
Schafer, Millie P.
Schantz, Peter M.
Schmechel, Detlef
Shaw, Jing
Shu, Bo
Smith, Jean S.
Snawder, John E.
Snyder, Jay L.
Spika, John S.
Steiner, Sandra
Stephenson, Mark R.
Stockdale, Carol
Striley, Cynthia A.
Strockbine, Nancy
Summer, John

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

Sunderman, Carl B.
Taylor, Roger
Tsang, Victor C.
Tsou, Cecelia
Vinje, Jan
Volkwein, Jon C.
Wagar, Nicholas
Walls, Harriet
Wang, Yuhuan
Wang, Zhongde
Wei, Xierong
Wells, Thomas
Wilson, Marianna
Wood, Gerry O.
Woodward, Chelsea C.
Wu, Xianfu
Yager, Pamela
Yamamoto, Masahiro
Yang, Chunfu (Dustin)
Zakroff, Sandra
Zhou, Zhiyong

CIT

Malley, James
Pohida, Thomas J.
Wagner, Lynne M

FDA

Bash, Margaret C.
Beaucage, Serge L.
Beaudoin, Michael A
Beger, Richard
Blackstone, George
Brennan, Michael J.
Burkhardt, William
Buzatu, Dan A.

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

\$176,678.90

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

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

Cao, Xiaoxi
Chiarelli, Paul
DePaola, Angelo
Donnelly, Raymond P.
Falgout, Barry
Frasch, Carl
Freeman, James P.
Fuchs, Chana
Glover, Katherine
Golding, Hana
Grajkowski, Andrzej
Hall, Sherwood
Holcomb, Manuel
Holland, Ricky
Jinneman, Karen
Jones, Jessica
Joshi, Bharatkumar H.
Ken, Yoshitomi
Khurana, Surender
Kopecko, Dennis J
Lay, Jackson O.
Lee, Che-Hung Robert
Lynn, Freyja V.
Markoff, Lewis
Miele, Lucio
Miller, Dwight
Moore, Michelle M.
Nordstrom, Jessica
Petricoin, Emanuel
Puri, Raj K
Rafi, Fatemeh
Schvartsburg, Alexandre
Shelly, Leslie L.
Stephen, Weagant

Stibitz, Earle S
Sutherland, John
Tsai, Chao-Ming
Tucker, Randal
Vann, Willie F.
Vickery, Michael
Wilk, Andrzej
Wilkes, Jon
Xu, De Qi

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

NCATS

\$33,090.33

Auld, Douglas S.
Austin, Christopher P.
Boxer, Matthew
Inglese, James
Jang, Sung-Wook
Jiang, Jian-kang
Liu, Ke
Marugan, Juan J.
McKew, John C.
Shen, Min
Skoumbourdis, Amanda P.
Southall, Noel T.
Thomas, Craig J.
Xiao, Jingbo
Zheng, Wei

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

NCCAM

\$0.00

NCI

\$17,053,605.00

Aaronson, Stuart A.
Ablashi, Dharam V
Adhya, Sankar Lal
Akamatsu, Miki
Akiyama, Shin-ichi
Alimandi, Maurizio
Allegra, Carmen

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

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

Allikmets, Rando
Aplan, Peter D.
Appella, Ettore
Assoian, Richard K.
Austin, Faye C.
Azimi, Nazli
Balis, Frank
Bang, Sook-Hee
Barchi, Jr., Joseph J.
Barry, Todd
Bartlett, David L
Baskar, Sivasubramanian
Bates, Susan E
Battula, Narayana
Beers, Richard
Bergamaschi, Cristina
Blaese, Robert Michael
Blair, Donald G
Bonner, William M
Boyd, Michael R.
Brechbiel, Martin W.
Brinkmann, Ulrich
Buck, Christopher
Bumb, Ambika
Cardarelli, Carol O
Cassard, Lydie
Chabner, Bruce A
Chackerian, Bryce
Chang, Kai
Chang, Nancy T.
Cheng, Sheue-Yann
Chinnasamy, (b) (6) Nachimuthu
Chowdhury, Partha S
Chuaqui, Rodrigo

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

Chung, Jae Wook
Citro, Mike
Clayberger, Carol
Clos, Joachim
Cohen, Cyrille J.
Colcher, David
Conrads, Thomas P
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Crowl, Robert
(b) (4)
Curcio, M. Joan
Daar, Ira O.
Datta, Simanti
Davis, Richard Eric
Day, Patricia
Dean, Michael C
DeRosa, Frank
Dimitrov, Dimiter S.
Doroshov, James H.
Dubois, Sigrid
Dudley, Mark
Eberle, Jaime A
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Erickson, John W.
Esposito, Dominic
Essand, Lars Magnus
(b) (6) Donald J. Giard
Felber, Barbara K.
Feng, Mingqian
Feng, Yang

Fernandez Salguero, Pedro M
Finch, Paul W.
Fisher, Amanda G.
Fitzgerald, David J.
Fojo, Antonio Tito
Fornace, Albert J.
Franchini, Genoveffa
Frankel, Timothy L.
Frolik, Charles A.
Gaitanaris, George A.
Gallo, Robert C.
Galski, Hanan
Gao, Wei
Garfinkel, David J.
Garges, Susan
Garmestani, Kayhan
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
(b) (4)
Giardina, Steven
Gold, Albert Mark
Goldman, Carolyn
Gonzalez, Frank J
Gottesman, Michael M.
Greenstone, Heather L.
Greer, Yoshimi E.
Greiner, John W.
Guedez, Liliana
Gulnik, Sergei V.
Gupta, Shanker Lal
Hahn, Beatrice
Hanada, Kenichi
Hand, Patricia H

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

Hathcock, Karen
Hawkins, Mary E.
He, Xi
Hinrichs, Christian S.
Ho, Mitchell
Hodes, Richard
Hollingshead, Melinda G.
Hopkins, Ralph F.
Horie, Kyoji
Hrabie, Joseph A
Hsu, Cary
Hwu, Patrick
(b) (4)
Ise, Tomoko
Issaq, Haleem J.
(b) (4)
Jakubczak, John L.
Janini, George
Jelinek, Ivett
Jenkins Copeland, Nancy A
Jensen, Roy A.
Jiang, Guojian
(b) (4)
Johnson, Bruce E
Johnston, Patrick G.
Josephs, Steven
Jung, Sun-Hee
Kahn, Richard A
Kalyanaraman, Vaniambadi S.
Kashmiri, (b) (6) Syed
Kawakami, Yutaka
Kawamura, Masaru
Kaye, Frederic J
Keefer, Larry K

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

Kershaw, Michael H.
Khleif, Samir N.
King, Charles R.
Kirnbauer, Reinhard
Kochenderfer, James N
Kohn, Elise C.
Kraus, (b) (6) Matthias
Krausz, Kristopher W.
Kreitman, Robert J
Krensky, Alan M
Krizman, David B
Kruh, (b) (6) Gary D.
Krutzsch, Henry
Kuan, Chien-Tsun
Lacal, Juan C.
Landry, Joseph W.
Lantz, Valerie A
Lapointe, Rejean
LaRochelle, William
Laszlo, Gloria
Latif, Farida
Lautenberger, James A.
Lee, Byungkook
Lee, E-Chiang
Lee, Susanna Sau-Tuen
Leonard, (b) (6) Edward J.
Lerman, Michael I.
Li, Chou Chi
Liang, Chi-Ming
Lin, Ying-Wei
Linehan, Marston
Liotta, Lance
Liu, Ke
Liu, Pentao

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

Liu, Wenhai
Liu, Zi-Yao
Longo, Dan L
Lori, Franco C.
Lou, Hong
Lowy, Douglas R.
Lubensky, Irina A.
Lusso, Paolo
Mackall, Crystal L
Mansfield, Elizabeth
Mariner Kilbourne, Jennifer
Markham, Phillip D.
Marquez, Victor E
Mason, Llewellyn H.
Matsui, Toshimitsu
Matsushima, Kouji
Mazor, Ronit
McBride, Mary Anne
McCart, Judith Andrea
McClements, William
McVicar, Daniel W
Medabalimi, John L.
Mehta, Arpita I
Merlino, Glenn T.
Minna, John D.
Mitsuya, Hiroaki
Mora, (b) (6) Peter T.
Morgan, Richard A.
Muchmore, Brian P.
Murata, Jun
Nagata, Satoshi
Nicklaus, Marc C.
Nishimura, Michael
Nissley, Dwight V.

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

Nuti, Marianna
O'Brien, Thomas R
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
Palena, Claudia
Papas, Tula C.
Parkhurst, Maria
Parks, Wade P
Pass, Harvey I.
Pastan, Ira H
Pastrana, Diana V
Pavlakis, George N
Peng, Bo
Peng, Peter
Pfleiderer, Wolfgang
Pierce, Jacalyn
Pommier, Yves
Popovic, Mikulas
Porter-Gill, Patricia A.
Potter, (b) (6) Michael
Prokunina-Olsson, Ludmila
Qasba, Pradman
Rabindran, Sridhar
Rader, Christoph
Ramakrishnan, Boopathy
Rao, V. Ashutosh
Reddy, E. Premkumar.

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

Reed, (b) (6) Eddie
Reeves, Mark E.
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Robbins, Keith
Robbins, Paul F
Robert-Guroff, Marjorie
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.
Roy, Krishnendu K.
Rubin, Jeffrey S
Russ, Pamela L
Saavedra, Joseph E
Salahuddin, Syed Z.
Salazar, Elena Barzaga
Salomon, David S
Salvatore, Giuliana
Samuel, Kenneth P
Sarngadharan, Mangalasseril
Sarosy, Gisele
Sausville, Edward
Saxinger, William C.
Schiffmann, Elliott
Schiller, John T
Schlom, Jeffrey
Schultz, Nickolas
Segal, David M.

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

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

Sharan, Shyam K
Shaw, George M
Shen, Ding-Wu
Showalter, Stephen D.
Shu, Liming
Siddiqui, Maqbool A.
Simone, Nicole L
Slape, Christopher I.
Smyth-Templeton, Nancy
Snader, Kenneth M
Somerville, Robert P.
Sporn, Michael B.
Stauber, Roland H.
Staudt, Louis M
Steinert, (b) (6) Peter M.
Stetler-Stevenson, William G.
Stracke, Mary
Strathern, Jeffrey
Swaminathan, Srividya
Tang, Zhewei
Tarasova, Nadya I.
Toshiyuki, Mori
Ueda, Kazumitsu
(b) (4)
(b) (4)
Uren, Aykut
Valentin, Antonio
Vande Woude, George
Varesio, Luigi
Vasmatzis, George
Vassall, Aaron
Veenstra, Timothy D
Vishnuvajjala, B. Rao
Voltan, Rebecca

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

Vournakis, John M.
Waldmann, Thomas A.
Wang, Ling-Mei
Wang, Qiong
Wang, Rong-fu
Wang, Yan
Wargo, Jennifer A.
Warming, Soren
Washington, Anthony V
Waugh, David
Weiss, Rhonda A.
Weldon, John
Westwood, J. Timothy
Wiestner, Adrian
Wilkens, Kenneth L.
Willingham, Mark C.
Wilson, Wyndham H.
Wittes, Robert
Wolfgang, Curt
Wong-Staal, Flossie
Wu, Carl
Wu, Yongzhong
Wunderlich, John
Xiang, Liaman
Xiao, Xiaodong
Yamashita, Motozo
Yang, James C
Yang, Tian J.
Yang, Youfeng
Yoshimura, Teizo
Yu, Daiguan
Yu, Zhiya
Yuspa, Stuart H.
Zaharoff, David

Zaremba, Sam
Zbar, Berton
Zhang, Ling
Zhang, Ying E.
Zhang, ZhenHua
Zhou, Renping
Zhu, Zhongyu
Zhuang, Zhengping

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

NEI

\$495,420.44

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

(b) (4)

NHGRI

\$35,375.24

Biesecker, Leslie G.
Blake, Trevor
Brownstein, Michael J.
Carpten, John D.
Cheng, Jun
Collins, Francis S
Gispert-Sanchez, Suzana
Heselmeyer, Kerstin
Johnston, Jennifer J.
Kallioniemi, Olli P
Kononen, Juha
Leighton, Stephen
Liu, Paul P
Macville, Merryn VE

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

Meltzer, Paul
Mullikin, James C.
Nussbaum, Robert L.
Ried, Thomas
Samuels, Yarden R.
Schrock, Evelin
Schwartzberg, Pamela L.
Smith, Jeffrey R.
Swaroop, Manju
Trent, Jeffrey
Xu, Miao

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

NHLBI

\$235,418.57

Adelstein, Robert
Aletras, Anthony Homer
Amar, Marcelo A.
Anderson, W. French
Berra, Lorenzo
Boehm, Manfred
Brewer, H. Bryan
Bumb, Ambika
Cecchini, Sylvain
Chen, Guibin
Chiorini, John A.
Combs, Christian A.
Demosky, Stephen J.
Derbyshire, John Andrew
Ding, Chuantian
Epstein, Stephen
Hoeg, Nancy

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

(b) (4)

(b) (4)

Kajigaya, Sachiko
Kawamoto, Sachiyo
Kelley, Christine A

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

Kellman, Peter
Kim, Kee Kwang
Knepper, Mark A
Kocaturk, Ozgur
Kolobow, Theodor
Kotin, Robert M.
Larochelle, Andre
Lederman, Robert J
Lee, Seung-Rock
Leonard, Warren J.
McVeigh, Elliott R
Neufeld, Edward B.
Neuman, Keir C.
Nezafat, Reza
Nirenberg, (b) (6) Marshall
Noguchi, Masayuki
Ozaki, Katsutoshi
Ratmayaka, Kanishka
Remaley, Alan T.
Rhee, Sue Goo
Rogers, Toby
Russell, Sarah M
Salmon, Mary A.
Santamarina-Fojo, Silvia
Sarkar, Susanta K.
Shimada, Takashi
Smith, Richard H.
Speir, Edith H
Stonik, John A.
Thomas, Fairwell
Unger, Ellis F.
(b) (4)
Urabe, Masashi
Walsh, Frank

Wen, Han
Young, Neal

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

NIA

\$103,605.27

Bagrov, Alexei
Doyle, Maire E
Egan, Josephine M
Fedorova, Olga V.
Greig, Nigel H
Hodes, Richard J
Holloway, Harold
Kinsella, James L.
Lakatta, Edward G.
Perry, Tracy Ann
Pitha, Josef
Shin, Soojung
Sollott, Steven J.

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

NIAAA

King, Michael T.
Kunos, George I
Veech, Richard L.

NIAID

\$1,109,924.25

Adachi, Akio
Ahuja, Sunil K.
Akin, Cem
Alexander, Robert M.
Alkhatib, Ghalib
Barry, Clifton E
Bazan, Hernan
Beeler, Judy A.
Belliot, Gael M
Benn, Steven I
Bennink, Jack R.
Berger, Edward A.
Biacchesi, Stephanie

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

Blaney, Jr., Joseph E
Boyington, Jeffrey C.
Bray, Michael
Broder, Christopher
Buchholz, Ursula
Bukh, Jens
Caldwell, Harlan D
Chang, Kyeong-OK
Chanock, (b) (6) Robert
Chen, Lei
Chen, Man
Chen, Zhao Chun
Cheng, Cheng
Chesebro, Bruce
Cheung, Yiu Chong Gordon
Chuang, Gwo-Yu
Clouse-Strebel, Kathleen A.
Coelingh, Kathleen L.
Cohen, Jeffrey
Collins, Peter L.
Combadiere, Christophe
Connors, Mark
Conrad, John T.
Cox, Edward E.
Cox, Josephine H
Crowe, Jr., James E.
Davis, Mark M.
DeVico, Angela M.
Doms, Robert W.
Earl, Patricia L.
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Elroy-Stein, Orna
Emerson, Suzanne U.

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

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

Fauci, Anthony

Feng, Yu

Fink, Doran

Folks, Thomas M

Fuerst, Thomas R.

Fuss, Ivan J

Gao, Jiliang

Garboczi, David

Georgiev, Ivelin S.

Germain, Ronald N.

Gorman, Jason

Graham, Barney S.

Green, Kim Y.

Gupta, Pradeep K.

Hanley, Kathryn

Harriman, Gregory R.

Haynes, Barton F.

Hedrick, Stephen M.

Hoshino, Yasutaka

Hsu, Su-Cheng Dana

Hu, Haijing

Huang, Liang-Min

(b) (4)

Jahrling, Peter B.

Jeang, (b) (6) Kuan-Teh

Jenkins, John P.

Johnson, Reed F.

Joyce, Michael G.

Justement, Jesse S

Kalinina, Olga V.

Kanekiyo, Masaru

(b) (4)

Kapikian, (b) (6) Albert Z

Kennedy, Paul

Kinter, Audrey L
Kirshenbaum, Arnold
Koh, Franklin
Korty, Patricia E.
Kubofcik, Joseph
Kunimoto, Dennis Y.
Kwong, Peter D.
Lai, Ching-Juh
Lantz, Larry
Lee, Richard E.
Lenardo, Michael J.
Leonard, John M.
Leppla, Stephen H.
Leung, Kwanyee
Leysath, Clinton E.
Li, Yuxing
Lobanenkov, Victor
Long, Eric O.
Loukinov, Dmitri
Lujan, Hugo D
Luongo, Cindy L.
Mackett, Michael
Mangalampalli, Venkata R.
Martin, Malcolm A
Mascola, John R.
Mchugh, Rebecca S
McKee, Krisha I.
McLellan, Jason Scott
Men, Ruhe
Merritt, Joshua S.
Metcalf, Dean D
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.
OFEK, GILAD A
Ohara, Junichi
Ohta, Akio
Olshevsky, Udy
Pancera, Marie L.
Paragas, Jason J.
Paul, (b) (6) William E.
Pease, James
Pesnicak, Lesley M
Phillips, Damilola D.
Pletnev, Alexander G
Pomerantsev, Andrei P
Porgador, Angel
Powell, Douglas M
Purcell, Robert H
Quasney, Judit A.
Rabson, Arnold B.
Rajagopalan, Sumati
(b) (4)
(b) (4)
(b) (4)
Rutledge, Rosamond A.
Sastry, Mallika
Schwan, Tom G.

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

Schwartz, Richard M.
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
Soto, Cinque
Srivatsan, Sanjay R.

(b) (4)

Stephens, Geoffrey L.
Stewart-Jones, Guillaume
Strober, Warren
Sun, Peter D

(b) (4)

Theodore, (b) (6) Theodore S

(b) (4)

Tiffany, H. Lee
Tseng, Christopher K
Varatharajalu, Ravi
Vostrov, Alexander A
Wan, Fengyi
Wehrly, Kathryn
Whitehead, Stephen S.
Willey, Ronald L.
Wyatt, Richard T.
Wycuff, Diane L.
Xia, Ning-Shao
Yanagi, Masayuki
YANG, YONGPING

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

Yang, Zhi-Yong
Yewdell, Jonathan W.
Zhang, Baoshan
Zhang, Yi-Ming
Zhao, Min
Zheng, Zi-Zheng
Zhou, Tongqing
Zou, Zhongcheng

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

NIAMS

\$2,614.82

Aksentijevich, Ivona
Centola, Michael B
Deng, Zuoming
Johnston, James A.
Kastner, Daniel L
Rao, Mahendra S
Sood, Raman B

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

NIBIB

\$10,322.98

Bungay, Peter M
Dedrick, Robert L
Goldstein, Seth R.
Mattiello, James H
Morrison, Paul F.
Parekh, Sapun
Peterson, (b) (6) John I.
Shroff, Hari
Smith, Paul D.
York, Andrew G.

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

NICHD

\$104,281.87

Arnaoutov, Alexei M.
Basser, Peter J
Blithe, Diana L.
Bonner, Robert F
Boudsocq, Francois
Buonanno, Andres

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

Chumakov, Ekaterina
Crouch, Robert J.
Dai, Lily Zhongdong
Dasso, Mary C
Dawid, Igor
Deligiannidis, Kristina M Galarneau
Dey, Anup K
Dressler, Gregory R.
Huang, Freesia
Huang, Kuo-Ping
Karavanov, Alex A. or Irina
Klein, David C.

(b) (4)

Kossaczka, Zuzana
Kubler-Kielb, Joanna
Lawson, Nathan
Liu, Darrell T
Majadly, Fathy D
McDonald, John
Moffett, John R
Moss, Bernard
Mukherjee, Anil B.
Namboodiri, Aryan M
Nieman, Lynnette K.
Ozato Dawid, Keiko
Robbins, John B.
Roseboom, Patrick
Samelson, Lawrence
Schneerson, Rachel
Szu, Shousun C
Weintraub, Bruce
Weller, Joan
Woodgate, Roger
Zhang, Gary Zhongjian

Zhang, Weiguo
Zheng, Feng

NIDA

Allen, Andrew C.
Chand, Naresh
Izenwasser, Sari
Johnson, Peter S.
Katz, Jonathan L.
Kline, Richard H.
Newman, Amy H.
Persico, Antonio
Roth, Yiftach
Uhl, George R.
Vandenbergh, David J.
Wang, Jia B.
Wise, Roy A
Zangen, Abraham

NIDCD

Gu, Xin-Xing
Montcouquiol, Mireille
RJ Wenthold, (b) (6)
Selbie, W. Scott

NIDCR

Burbelo, Peter D.
Chiorini, John A.
Elkin, Michael
Fisher, Larry
Gronthos, Stan
Hsu, Su-Cheng Dana
Kaludov, Nikola
Keith, Jerry M
Kleinman, Hynda
Leppla, Stephen H.
Malinda, Katherine M

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

\$20,205.14

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

\$46,311.93

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

\$62,039.59

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

Martin, George R
Merkel, Todd J.
Miura, Masako
Moayeri, Mahtab
Park, Sukjoon
Philp, Deborah
Quinn, Conrad P.
Robey, Pamela G.
Rosovitz, Mary Jo
Seo, Byoung-Moo
Shi, Songtao
Singh, Yogendra
Siraganian, Reuben
Yang, Xiaoming

NIDDK

Chandramohan, Dhruva
Chou, Carson C.
Daly, (b) (6) John W
DiLauro, Chiara
Fischer, Bilha
Gallo-Rodriguez, Carola
Garraffo, Hugo
Goldsmith, Paul K
Hall, Kevin
Jacobson, Kenneth A
Jeon, Jongrye
Jeong, Heaok Kim
Jiang, Ji-Long
Karton, Yishai
Kim, Yong-Chul
Lewis, Edgar Neil
Maillard, Michel C.
Noguchi, Constance T
Persico, Antonio

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

\$36,897.60

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

Proia, Richard L
Ramirez, Delia
Sauer, Brian
Schnermann, Jurgen B.
Secrist III, John A.
Shiloach, Joseph
Siddiqi, Suhaib M
Spande, Thomas F
Spiegel, Allen M.
Tiwari, Kamal N.
van Galen, Philip J. M.
Van Rhee, Albert M
Von Lubitz, Dag
Wess, Jurgen
Yu, Xiaobing

NIEHS

Baek, Seung Joon
Beckley, Amy J.
Blackshear, Perry J
Bradbury, Jennifer Alyce
Cidlowski, John A.
Copeland, William
de Moraes, Sonia
Detweiler, Charles D.
DiAugustine, Richard P
(b) (4)
Eddy, Edward
Ehrenshaft, Marilyn I
Eling, Thomas E
Futreal, Phillip A
Goldstein, Joyce
Graves, Joan P.
Kasiviswanathan, Rajesh
Kennington, Elizabeth A.

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

\$122,420.36

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

Kouprina, Natalay Y
Langenbach, Robert J
Larionov, Vladimir L
Lim, Susan E.
Mason, Ronald P.
Mishina, Yuji
Nixon, Jennifer
Oakley, Robert
Perkins, Edward L
Prasad, Rajendra
Ray, Manas K.
Resnick, Michael A
Romkes, Marjorie
Scott, Gregory J.
Summers, Fiona A.
Teng, Christina T.

(b) (4)

Wetsel, William
Wilson, Samuel H.
Wiseman, Roger W.
Zeldin, Darryl C

NIMH

Axelrod, (b) (6) Julius
Bonner, Tom I
Brownstein, Michael J.
Buckley, Noel
Davis, Michael D
Dold, George R.
Eiden, Maribeth V.
Grimaldi, Maurizio
Hampson, Aidan J.
Hu, Huaizhong
Jacobowitz, David
Kowalak, Jeffrey A.

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

\$112,174.01

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

Lautens, Laura
Liu, Yuan Yi
Ma, Shenglin
Mahan, Lawrence C.
Manji, Hussein K.
Markey, Sanford P.
Matsuda, Lisa A.
Morgan, Newlin T.
Neville, David
Scharff, Joshua
Strauss, Kenneth I
Thompson, Jerry

(b) (4)

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

(b) (4)

Woo, Jung-Hee
Zarate, Carlos A.

NINDS

\$58,942.65

Bankiewicz, Krystof S.
Battey, James F.
Bielekova, Bibiana B
Bobo, Richard
Brann, (b) (6) Mark R
Goda, Shuichira
Grimaldi, Maurizio
Hallett, Mark
Hamblin, Mark
Hamilton, John F
Hammer, Jeffrey A.
Hou, Jean
Hsu, Yite
Humbert, Ianessa A

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

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

Jensen, Peter N
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.
Pierpaoli, Carlo
Poletto, Christopher J.
Quarles, Richard H.
Sasagasako, Naokazu
Schwartz, Joan P
Sibley, David R.
Stormann, Thomas M.
Sugita, Yukihiro
Suzuki, Motoshi
Taniwaki, Takayuki
Toda, Kenichi
Wada, Etsuko
Youle, Richard J.
NINR
Abey, Sarah K.
Fourie, Nicolaas H.
Henderson, Wendy A.
Peace, Ralph M.

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

NIH Patent Licensing Activities
CC
October 2014

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 2014

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
CC
December 2014

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-063-14/0	Bergstrom, Stephen M.	(b)(4);	Clear Point Software	30-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-063-14/0	DeCederfelt, Richard O.	(b)(6)	Clear Point Software	30-Dec-14						
+L-063-14/0	Grimes, George J.		Clear Point Software	30-Dec-14						
+L-063-14/0	McKeeby, Jon Walter.		Clear Point Software	30-Dec-14						

NIH Patent Licensing Activities
CC
January 2015

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);	Genesis Biopharma Inc	7-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-129-11/0	Sabatino, Marianna V.	(b)(6)	Genesis Biopharma Inc	7-Jan-15						
+L-129-11/0	Stroncek, David F.		Genesis Biopharma Inc	7-Jan-15						
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>										
*+L-111-06/0	Franaszek, Marek		CAD Inc	14-Jan-15						
*+L-111-06/0	Huang, Hui-Yang		CAD Inc	14-Jan-15						
*+L-111-06/0	Iordanescu, Gheorghe		CAD Inc	14-Jan-15						
*+L-111-06/0	Jerebko, Anna K		CAD Inc	14-Jan-15						
+L-111-06/0	(b) (4)		CAD Inc	14-Jan-15						
*+L-111-06/0	Roy, David		CAD Inc	14-Jan-15						
*+L-111-06/0	Summers, Ronald		CAD Inc	14-Jan-15						
*+L-111-06/0	Yao, Jianhua		CAD Inc	14-Jan-15						
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										

+L-231-01/0 Danis, Marion (b)(4); (b)(6) University of Michigan 20-Jan-15
 +L-159-07/2 CC Hope Pharmaceuticals 21-Jan-15
Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS
 +L-073-10/0 LeBihan, Denis (b)(4); (b)(6) Varian Inc 27-Jan-15
Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS

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

NIH Patent Licensing Activities

CC

February 2015

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-088-15/0	Frank, Karen M.	(b)(4); (b)(6)	OpGen, Inc.	4-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-111-06/0	CC		ICAD Inc	11-Feb-15						

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

NIH Patent Licensing Activities

CC

March 2015

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
					\$19,737.12	\$6,019.56	\$25,756.68		\$8,723.76	\$17,032.92

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

NIH Patent Licensing Activities
 CDC
 October 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License	Inventor Awards October	Net Remaining to IC
								Cumulative Income		
+L-175-13/0	Chang, Gwong-Jen J.	(b)(4); (b)(6)	ID-VET Sar1	19-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-027-14/1	Boyer, Anne E.		Immunetics, Inc.	24-Sep-14						
+L-027-14/1	Brand, Joy A.		Immunetics, Inc.	24-Sep-14						
+L-027-14/1	Maddison, Shirley E.		Immunetics, Inc.	24-Sep-14						
+L-027-14/1	Schantz, Peter M.		Immunetics, Inc.	24-Sep-14						
+L-027-14/1	Tsang, Victor C.		Immunetics, Inc.	24-Sep-14						
+L-027-14/1	Wilson, Marianna		Immunetics, Inc.	24-Sep-14						
+L-185-14/1	Cromeans, Theresa		Indian Immunologicals Ltd.	24-Sep-14						
+L-185-14/1	Fields, Howard A.		Indian Immunologicals Ltd.	24-Sep-14						
+L-298-14/0	CDC		Clean Air Filter	29-Sep-14						
+L-117-14/2	CDC		Serum Institute of India Ltd.	30-Sep-14						
+L-330-14/0	Rupprecht, Charles E.		Scenzhen Qianrenren	1-Oct-14						
+L-330-14/0	Wu, Xianfu		Scenzhen Qianrenren	1-Oct-14						
+L-212-14/0	Granade, Timothy C.		Maxim Biotech, Inc.	1-Oct-14						
+L-212-14/0	Parekh, Bharat S.		Maxim Biotech, Inc.	1-Oct-14						
+L-212-14/0	Pau, Chou-Pong		Maxim Biotech, Inc.	1-Oct-14						
+L-144-13/0	Kent, Rebekah J.		BioQuip Products	3-Oct-14						
+L-144-13/0	Komar, Nicholas		BioQuip Products	3-Oct-14						
+L-144-13/0	Panella, Nicholas A.		BioQuip Products	3-Oct-14						
+L-114-14/3	CDC		Focus Diagnostics, Inc.	7-Oct-14						
+L-015-14/0	McDougal, Steve		Columbia University	7-Oct-14						
+L-180-13/3	Chang, Gwong-Jen J.		InBios International, Inc.	9-Oct-14						
+L-239-14/1	CDC		Codagenix, Inc.	15-Oct-14						
+L-103-14/0	CDC		Merck & Co., Inc.	15-Oct-14						
+L-149-14/0	Roehrig, John T.		Alere Inc.	17-Oct-14						
+L-027-14/1	Boyer, Anne E.		Immunetics, Inc.	21-Oct-14						
+L-027-14/1	Brand, Joy A.		Immunetics, Inc.	21-Oct-14						
+L-027-14/1	Maddison, Shirley E.		Immunetics, Inc.	21-Oct-14						
+L-027-14/1	Schantz, Peter M.		Immunetics, Inc.	21-Oct-14						
+L-027-14/1	Tsang, Victor C.		Immunetics, Inc.	21-Oct-14						
+L-027-14/1	Wilson, Marianna		Immunetics, Inc.	21-Oct-14						
+L-113-14/0	Lanciotti, Robert		Baxter Healthcare Corp.	22-Oct-14						
+L-185-13/0	Granade, Timothy C.		Kenya Medical Research Inst.	23-Oct-14						

+L-185-13/0	McDougal, Steve	(b)(4);	Kenya Medical Research Inst.	23-Oct-14
+L-185-13/0	Parekh, Bharat S.	(b)(6)	Kenya Medical Research Inst.	23-Oct-14
+L-185-13/0	Pau, Chou-Pong		Kenya Medical Research Inst.	23-Oct-14
+L-185-13/0	Wei, Xierong		Kenya Medical Research Inst.	23-Oct-14
+L-016-15/0	Cromeans, Theresa		Microbiologics, Inc.	23-Oct-14
+L-016-15/0	Hill, Vincent R.		Microbiologics, Inc.	23-Oct-14
+L-016-15/0	Narayanan, Jothikumar		Microbiologics, Inc.	23-Oct-14
+L-016-15/0	Vinje, Jan		Microbiologics, Inc.	23-Oct-14
+L-357-14/1	CDC		ZeptoMetrix Corp.	24-Oct-14
+L-195-14/0	Beck, Eric T.		CTK Biotech, Inc.	28-Oct-14
+L-195-14/0	Kinney, Claire Huang		CTK Biotech, Inc.	28-Oct-14
+L-195-14/0	Kinney, Richard M.		CTK Biotech, Inc.	28-Oct-14
+L-150-14/0	Maher, Kaija		Millipore Corp.	29-Oct-14
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	29-Oct-14
+L-160-14/0	Harmon, Maurice		Millipore Corp.	29-Oct-14
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	29-Oct-14
+L-160-14/0	Stockdale, Carol		Millipore Corp.	29-Oct-14
+L-160-14/0	Walls, Harriet		Millipore Corp.	29-Oct-14
+L-151-14/0	Bellini, William J.		Millipore Corp.	29-Oct-14
+L-151-14/0	Wang, Zhongde		Millipore Corp.	29-Oct-14
+L-154-14/0	Black, Jodi B.		Millipore Corporation	29-Oct-14
+L-154-14/0	Lopez, Carlos		Millipore Corporation	29-Oct-14
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	29-Oct-14
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	29-Oct-14
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	29-Oct-14
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	29-Oct-14
+L-325-14/0	DeBretschneider, Sandra E. Perez		Retroscreen Virology	30-Oct-14
+L-325-14/0	Donis, Ruben O.		Retroscreen Virology	30-Oct-14
+L-325-14/0	Guo, Zhu		Retroscreen Virology	30-Oct-14

NIH Patent Licensing Activities
CDC
November 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License	Inventor Awards November	Net Remaining to IC
								Cumulative Income		
+L-267-14/0	Ades, Edwin W.	(b)(4);	Gedeon Richter Plc	6-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-267-14/0	Candal, Francisco (Paco) J.	(b)(6)	Gedeon Richter Plc	6-Nov-14						
+L-324-14/0	CDC		Allylix Inc.	12-Nov-14						
+L-324-14/0	CDC		Allylix Inc.	12-Nov-14						
+L-159-14/1	Alisio, Carol H.	(b)(4);	Southern Biotechnology Associates, Inc.	19-Nov-14						
+L-159-14/1	Black, Charlotte M.	(b)(6)	Southern Biotechnology Associates, Inc.	19-Nov-14						

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

+L-159-14/1	Galland, Gale G.	(b)(4);	Southern Biotechnology Associates, Inc.	19-Nov-14
+L-159-14/1	Mark W. Reimer (b) (6)	(b)(6)	Southern Biotechnology Associates, Inc.	19-Nov-14
+L-159-14/1	Moore, Deborah D.		Southern Biotechnology Associates, Inc.	19-Nov-14
+L-159-14/1	Phillips, Donald		Southern Biotechnology Associates, Inc.	19-Nov-14
+L-159-14/1	Wells, Thomas		Southern Biotechnology Associates, Inc.	19-Nov-14
+L-140-13/0	Lewis, Daniel M.		Alexeter Technologies	20-Nov-14
+L-140-13/0	Schmechel, Detlef		Alexeter Technologies	20-Nov-14
+L-180-13/3	Chang, Gwong-Jen J.		InBios International, Inc.	23-Nov-14
+L-113-14/0	Lanciotti, Robert		Baxter Healthcare Corp.	25-Nov-14
+L-239-14/1	Burns, Cara C.		Codagenix, Inc.	25-Nov-14
+L-239-14/1	Campagnoli, Raymond		Codagenix, Inc.	25-Nov-14
+L-239-14/1	Kew, Olen M.		Codagenix, Inc.	25-Nov-14
+L-239-14/1	Quay, Jacqueline		Codagenix, Inc.	25-Nov-14
+L-239-14/1	Shaw, Jing		Codagenix, Inc.	25-Nov-14
+L-205-13/0	Cox, Nancy J.		Univ. FL Research Foundation, Inc.	26-Nov-14
+L-205-13/0	Donis, Ruben O.		Univ. FL Research Foundation, Inc.	26-Nov-14
+L-205-13/0	Katz, Jacqueline M.		Univ. FL Research Foundation, Inc.	26-Nov-14
+L-205-13/0	Klimov, Alexander I.		Univ. FL Research Foundation, Inc.	26-Nov-14
+L-219-14/0	Johnson, Barbara J.		The Regents of the University of Califor	26-Nov-14

NIH Patent Licensing Activities
 CDC
 December 2014

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-156-14/1	Kalaynaraman, V. S.	(b)(4); (b)(6)	BioMerieux, Inc.	2-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-024-15/0	Rupprecht, Charles E.		Cowboy Animal Health, LLC	2-Dec-14						
+L-024-15/0	Wu, Xianfu		Cowboy Animal Health, LLC	2-Dec-14						
+L-229-13/0	Hummer, Jon		ICx Technologies	2-Dec-14						
+L-229-13/0	Janisko, Samuel		ICx Technologies	2-Dec-14						
+L-229-13/0	Noll, James		ICx Technologies	2-Dec-14						
+L-254-13/0	Kinney, Claire Huang		Sanofi Pasteur	5-Dec-14						
+L-254-13/0	Kinney, Richard M.		Sanofi Pasteur	5-Dec-14						
+L-033-14/0	Boyer, Anne E.		Focus Diagnostics, Inc.	9-Dec-14						
+L-033-14/0	Brand, Joy A.		Focus Diagnostics, Inc.	9-Dec-14						
+L-033-14/0	Maddison, Shirley E.		Focus Diagnostics, Inc.	9-Dec-14						
+L-033-14/0	Schantz, Peter M.		Focus Diagnostics, Inc.	9-Dec-14						
+L-033-14/0	Tsang, Victor C.		Focus Diagnostics, Inc.	9-Dec-14						
+L-033-14/0	Wilson, Marianna		Focus Diagnostics, Inc.	9-Dec-14						
+L-226-13/0	Dolan, Marc C.		Tick Box Technology Corp.	9-Dec-14						
+L-226-13/0	Maupin, Gary O.		Tick Box Technology Corp.	9-Dec-14						

+L-218-13/0	Woodward, Chelsea C.	(b)(4); (b)(6)	Wapato Engineering, LLC	10-Dec-14
+L-252-13/1	Barclay, Leslie		R-Biopharm, Inc.	11-Dec-14
+L-252-13/1	Chhabra, Preeti		R-Biopharm, Inc.	11-Dec-14
+L-252-13/1	Gregoricus, Nicole		R-Biopharm, Inc.	11-Dec-14
+L-252-13/1	Vinje, Jan		R-Biopharm, Inc.	11-Dec-14
+L-249-13/0	Gentsch, Jon R.		Serum Institute of India Ltd.	11-Dec-14
+L-249-13/0	Glass, Roger I.		Serum Institute of India Ltd.	11-Dec-14
+L-249-13/0	Jiang, Baoming		Serum Institute of India Ltd.	11-Dec-14
+L-249-13/0	Saluzzo, Jean-francious		Serum Institute of India Ltd.	11-Dec-14
+L-249-13/0	Wang, Yuhuan		Serum Institute of India Ltd.	11-Dec-14
+L-110-14/2	Alisio, Carol H.		Diasorin S.R.L.	12-Dec-14
+L-110-14/2	Black, Charlotte M.		Diasorin S.R.L.	12-Dec-14
+L-110-14/2	Galland, Gale G.		Diasorin S.R.L.	12-Dec-14
+L-110-14/2	Mark W. Reimer (b) (6)		Diasorin S.R.L.	12-Dec-14
+L-110-14/2	Moore, Deborah D.		Diasorin S.R.L.	12-Dec-14
+L-110-14/2	Phillips, Donald		Diasorin S.R.L.	12-Dec-14
+L-110-14/2	Wells, Thomas		Diasorin S.R.L.	12-Dec-14
+L-267-14/0	Ades, Edwin W.		Gedeon Richter Plc	16-Dec-14
+L-267-14/0	Candal, Francisco (Paco) J.		Gedeon Richter Plc	16-Dec-14
+L-142-14/2	Alisio, Carol H.		Life Technologies Corporation	16-Dec-14
+L-142-14/2	Black, Charlotte M.		Life Technologies Corporation	16-Dec-14
+L-142-14/2	Galland, Gale G.		Life Technologies Corporation	16-Dec-14
+L-142-14/2	Moore, Deborah D.		Life Technologies Corporation	16-Dec-14
+L-142-14/2	Phillips, Donald		Life Technologies Corporation	16-Dec-14
+L-142-14/2	Reimer, Charles B.		Life Technologies Corporation	16-Dec-14
+L-142-14/2	Wells, Thomas		Life Technologies Corporation	16-Dec-14
+L-145-14/0	CDC		Veterinary Medical R&D	23-Dec-14
+L-016-15/0	Cromeans, Theresa		Microbiologics, Inc.	23-Dec-14
+L-016-15/0	Hill, Vincent R.		Microbiologics, Inc.	23-Dec-14
+L-016-15/0	Narayanan, Jothikumar		Microbiologics, Inc.	23-Dec-14
+L-016-15/0	Vinje, Jan		Microbiologics, Inc.	23-Dec-14
+L-331-14/1	CDC		Microbiologics Inc.	23-Dec-14
+L-108-14/1	CDC		Microbiologics, Inc.	23-Dec-14
+L-028-14/0	CDC		Microbiologics, Inc.	23-Dec-14
+L-128-13/1	Lewis, Daniel M.		EnviroLogix	23-Dec-14
+L-128-13/1	Schmechel, Detlef		EnviroLogix	23-Dec-14
+L-174-13/1	Chang, Gwong-Jen J.		Hennessy Research Associates	23-Dec-14
+L-231-13/0	Murphy, William J.		Michael & Associates, Inc.	24-Dec-14
+L-231-13/0	Raudabaugh, William M.		Michael & Associates, Inc.	24-Dec-14
+L-231-13/0	Stephenson, Mark R.		Michael & Associates, Inc.	24-Dec-14
+L-226-13/0	Dolan, Marc C.		Tick Box Technology Corp.	24-Dec-14
+L-226-13/0	Maupin, Gary O.		Tick Box Technology Corp.	24-Dec-14

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

+L-127-13/2	Esswein, Eric J.	(b)(4);	SKC, Inc.	29-Dec-14
+L-127-13/2	Kennedy, Eugene R.	(b)(6)	SKC, Inc.	29-Dec-14
+L-127-13/2	Snawder, John E.		SKC, Inc.	29-Dec-14
+L-127-13/2	Striley, Cynthia A.		SKC, Inc.	29-Dec-14
+L-185-14/1	Cromeans, Theresa		Indian Immunologicals Ltd.	29-Dec-14
+L-185-14/1	Fields, Howard A.		Indian Immunologicals Ltd.	29-Dec-14
+L-162-13/0	Snyder, Jay L.		E.D. Bullard Co.	29-Dec-14
+L-162-13/0	Wood, Gerry O.		E.D. Bullard Co.	29-Dec-14
+L-173-14/3	Roehrig, John T.		Zoetis	29-Dec-14
+L-065-15/0	Aloisio, Carol H.		BioLegend, Inc.	30-Dec-14
+L-065-15/0	Black, Charlotte M.		BioLegend, Inc.	30-Dec-14
+L-065-15/0	Galland, Gale G.		BioLegend, Inc.	30-Dec-14
+L-065-15/0	Moore, Deborah D.		BioLegend, Inc.	30-Dec-14
+L-065-15/0	Phillips, Donald		BioLegend, Inc.	30-Dec-14
+L-065-15/0	Reimer, Charles B.		BioLegend, Inc.	30-Dec-14
+L-065-15/0	Wells, Thomas		BioLegend, Inc.	30-Dec-14
+L-223-13/2	Gubler, Duane J.		InViragen, LLC	30-Dec-14
+L-223-13/2	Kinney, Claire Huang		InViragen, LLC	30-Dec-14
+L-223-13/2	Kinney, Richard M.		InViragen, LLC	30-Dec-14
+L-223-13/2	(b) (4)		InViragen, LLC	30-Dec-14

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

NIH Patent Licensing Activities
 CDC
 January 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License	Inventor Awards January	Net Remaining to IC
								Cumulative Income		
+L-011-14/0	Castro, Arnold R.	(b)(4);	Trinity Biotech Manufacturing Ltd.	1-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-011-14/0	George, Robert W.	(b)(6)	Trinity Biotech Manufacturing Ltd.	1-Jan-15						
+L-012-14/0	Castro, Arnold R.		Trinity Biotech Manufacturing Ltd.	1-Jan-15						
+L-161-13/0	Bevan, John E.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Clark, Curtis C.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Howie, Wayne L.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Lincoln, Jennifer		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Martin, Lewis A.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	McKibbin, Robert W.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Miller, Gregory G.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Ruff, Todd M.		Emerald Marine Products Corp.	6-Jan-15						
+L-161-13/0	Woodward, Chelsea C.		Emerald Marine Products Corp.	6-Jan-15						
+L-345-14/0	Gentsch, Jon R.		Guangzhou HeAnBiological	6-Jan-15						
+L-345-14/0	Glass, Roger I.		Guangzhou HeAnBiological	6-Jan-15						
+L-345-14/0	Jiang, Baoming		Guangzhou HeAnBiological	6-Jan-15						
+L-345-14/0	Saluzzo, Jean-francious		Guangzhou HeAnBiological	6-Jan-15						
+L-345-14/0	Wang, Yuhuan		Guangzhou HeAnBiological	6-Jan-15						

+L-129-14/2	Anderson, Larry J.	(b)(4): ViroStat, Inc.	6-Jan-15
+L-129-14/2	Tsou, Cecelia	(b)(6) ViroStat, Inc.	6-Jan-15
+L-146-13/0	Gentsch, Jon R.	Biological E. Ltd.	8-Jan-15
+L-146-13/0	Glass, Roger I.	Biological E. Ltd.	8-Jan-15
+L-146-13/0	Jiang, Baoming	Biological E. Ltd.	8-Jan-15
+L-146-13/0	Saluzzo, Jean-francious	Biological E. Ltd.	8-Jan-15
+L-146-13/0	Wang, Yuhuan	Biological E. Ltd.	8-Jan-15
+L-112-14/0	CDC	Biological E. Ltd.	8-Jan-15
+L-173-13/0	Sunderman, Carl B.	Golder Associates (UK) Ltd.	9-Jan-15
+L-111-14/0	CDC	Invenprise LLC	13-Jan-15
+L-138-14/2	Aloisio, Carol H.	BD Biosciences	13-Jan-15
+L-138-14/2	Black, Charlotte M.	BD Biosciences	13-Jan-15
+L-138-14/2	Galland, Gale G.	BD Biosciences	13-Jan-15
+L-138-14/2	Moore, Deborah D.	BD Biosciences	13-Jan-15
+L-138-14/2	Phillips, Donald	BD Biosciences	13-Jan-15
+L-138-14/2	Reimer, Charles B.	BD Biosciences	13-Jan-15
+L-138-14/2	Wells, Thomas	BD Biosciences	13-Jan-15
+L-139-14/1	Bellini, William J.	VMRD, Inc.	14-Jan-15
+L-139-14/1	Esposito, Joseph J.	VMRD, Inc.	14-Jan-15
+L-139-14/1	Summer, John	VMRD, Inc.	14-Jan-15
+L-235-13/0	Berman, LaShondra	Life Technologies Corp.	15-Jan-15
+L-235-13/0	Emery, Shannon L.	Life Technologies Corp.	15-Jan-15
+L-235-13/0	Lindstrom, Stephen	Life Technologies Corp.	15-Jan-15
+L-235-13/0	Shu, Bo	Life Technologies Corp.	15-Jan-15
+L-197-13/1	Cox, Nancy J.	Life Technologies Corporation	15-Jan-15
+L-197-13/1	Klimov, Alexander I.	Life Technologies Corporation	15-Jan-15
+L-197-13/1	Lindstrom, Stephen	Life Technologies Corporation	15-Jan-15
+L-197-13/1	Loftin, Lamorris	Life Technologies Corporation	15-Jan-15
+L-154-13/0	Castro, Arnold R.	Chembio Diagnostic Sys., Inc.	20-Jan-15
+L-154-13/0	George, Robert W.	Chembio Diagnostic Sys., Inc.	20-Jan-15
+L-155-13/0	Castro, Arnold R.	Chembio Diagnostic Systems, Inc.	20-Jan-15
+L-173-13/0	Sunderman, Carl B.	Golder Associates (UK) Ltd.	21-Jan-15
+L-203-14/0	Albarino, Cesar G.	Merial Limited	21-Jan-15
+L-203-14/0	Bird, Brian H.	Merial Limited	21-Jan-15
+L-203-14/0	Ksiazek, Thomas G.	Merial Limited	21-Jan-15
+L-203-14/0	Nichol, Stuart T.	Merial Limited	21-Jan-15
+L-149-14/0	Roehrig, John T.	Alere Inc.	22-Jan-15
+L-147-13/0	McDougal, Steve	Beijing Kinghawk Pharma	22-Jan-15
+L-147-13/0	Parekh, Bharat S.	Beijing Kinghawk Pharma	22-Jan-15
+L-147-13/0	Wei, Xierong	Beijing Kinghawk Pharma	22-Jan-15
+L-247-13/1	Castro, Arnold R.	Span Diagnostics Ltd.	23-Jan-15

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

+L-247-13/1	George, Robert W.	(b)(4); (b)(6)	Span Diagnostics Ltd.	23-Jan-15
+L-114-14/2	CDC		Focus Diagnostics, Inc.	23-Jan-15
+L-329-14/0	Bishop, Henry		Fuller Laboratories	27-Jan-15
+L-127-13/2	Esswein, Eric J.		SKC, Inc.	27-Jan-15
+L-127-13/2	Kennedy, Eugene R.		SKC, Inc.	27-Jan-15
+L-127-13/2	Snawder, John E.		SKC, Inc.	27-Jan-15
+L-127-13/2	Striley, Cynthia A.		SKC, Inc.	27-Jan-15
+L-126-13/0	Ashley, Kevin E.		SKC, Inc.	27-Jan-15
+L-126-13/0	Boeniger, Mark F.		SKC, Inc.	27-Jan-15
+L-126-13/0	Esswein, Eric J.		SKC, Inc.	27-Jan-15
+L-152-14/1	Alisio, Carol H.		Lab Vision Corp.	27-Jan-15
+L-152-14/1	Black, Charlotte M.		Lab Vision Corp.	27-Jan-15
+L-152-14/1	Galland, Gale G.		Lab Vision Corp.	27-Jan-15
+L-152-14/1	Mark W. Reimer (b)(6)		Lab Vision Corp.	27-Jan-15
+L-152-14/1	Moore, Deborah D.		Lab Vision Corp.	27-Jan-15
+L-152-14/1	Phillips, Donald		Lab Vision Corp.	27-Jan-15
+L-152-14/1	Wells, Thomas		Lab Vision Corp.	27-Jan-15
+L-157-14/1	Anderson, Larry J.		Millipore Corp.	27-Jan-15
+L-157-14/1	Tsou, Cecelia		Millipore Corp.	27-Jan-15
+L-136-14/1	Roehrig, John T.		Millipore Corp.	27-Jan-15
+L-179-13/0	McDougal, Steve		Maxim Biotech, Inc.	27-Jan-15
+L-179-13/0	Parekh, Bharat S.		Maxim Biotech, Inc.	27-Jan-15
+L-179-13/0	Wei, Xierong		Maxim Biotech, Inc.	27-Jan-15
+L-249-13/0	Gentsch, Jon R.		Serum Institute of India Ltd.	29-Jan-15
+L-249-13/0	Glass, Roger I.		Serum Institute of India Ltd.	29-Jan-15
+L-249-13/0	Jiang, Baoming		Serum Institute of India Ltd.	29-Jan-15
+L-249-13/0	Saluzzo, Jean-francious		Serum Institute of India Ltd.	29-Jan-15
+L-249-13/0	Wang, Yuhuan		Serum Institute of India Ltd.	29-Jan-15
+L-029-14/0	CDC		Serum Institute of India Ltd.	29-Jan-15
+L-117-14/2	CDC		Serum Institute of India Ltd.	30-Jan-15

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

NIH Patent Licensing Activities
CDC
February 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total February	License	Inventor Awards February	Net Remaining to IC
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-193-14/0	CDC		Merck, Sharp & Dohme	3-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-016-15/0	Cromeans, Theresa	(b)(4);	Microbiologics, Inc.	3-Feb-15						
+L-016-15/0	Hill, Vincent R.	(b)(6)	Microbiologics, Inc.	3-Feb-15						
+L-016-15/0	Narayanan, Jothikumar		Microbiologics, Inc.	3-Feb-15						
+L-016-15/0	Vinje, Jan		Microbiologics, Inc.	3-Feb-15						

+L-267-14/0	Ades, Edwin W.	(b)(4):	Gedeon Richter Plc	3-Feb-15
+L-267-14/0	Candal, Francisco (Paco) J.	(b)(6)	Gedeon Richter Plc	3-Feb-15
+L-198-13/0	Fields, Patricia		Luminex Corporation	4-Feb-15
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	4-Feb-15
+L-198-13/0	McQuiston, John R.		Luminex Corporation	4-Feb-15
+L-175-13/0	Chang, Gwong-Jen J.		ID-VET Sar1	4-Feb-15
+L-143-14/1	Roehrig, John T.		VeeTOR Test Systems, Inc.	4-Feb-15
+L-148-13/0	Collins, Carlyn		3DHISTECH Ltd.	5-Feb-15
+L-148-13/0	Gagnon, MariBeth		3DHISTECH Ltd.	5-Feb-15
+L-148-13/0	Lange, James V.		3DHISTECH Ltd.	5-Feb-15
+L-148-13/0	Lee, Tommy		3DHISTECH Ltd.	5-Feb-15
+L-148-13/0	Taylor, Roger		3DHISTECH Ltd.	5-Feb-15
+L-220-13/0	Frey, Garrett S.		DASH Connector Technology, Ing.	10-Feb-15
+L-220-13/0	King, Grant W.		DASH Connector Technology, Ing.	10-Feb-15
+L-220-13/0	Miller, Arthur L.		DASH Connector Technology, Ing.	10-Feb-15
+L-220-13/0	Rains, Richard		DASH Connector Technology, Ing.	10-Feb-15
+L-220-13/0	Sunderman, Carl B.		DASH Connector Technology, Ing.	10-Feb-15
+L-081-15/0	Barclay, Leslie		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Chhabra, Preeti		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Gregoricus, Nicole		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Vinje, Jan		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Barclay, Leslie		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Chhabra, Preeti		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Gregoricus, Nicole		Focus Diagnostics, Inc.	10-Feb-15
+L-081-15/0	Vinje, Jan		Focus Diagnostics, Inc.	10-Feb-15
+L-233-13/0	Hummer, Jon		Thermo Environmental Instruments	11-Feb-15
+L-233-13/0	Volkwein, Jon C.		Thermo Environmental Instruments	11-Feb-15
+L-345-14/0	Gentsch, Jon R.		Guangzhou HeAnBiological	11-Feb-15
+L-345-14/0	Glass, Roger I.		Guangzhou HeAnBiological	11-Feb-15
+L-345-14/0	Jiang, Baoming		Guangzhou HeAnBiological	11-Feb-15
+L-345-14/0	Saluzzo, Jean-francious		Guangzhou HeAnBiological	11-Feb-15
+L-345-14/0	Wang, Yuhuan		Guangzhou HeAnBiological	11-Feb-15
+L-098-14/4	Ades, Edwin W.		EliLilly and Co.	13-Feb-15
+L-098-14/4	Candal, Francisco (Paco) J.		EliLilly and Co.	13-Feb-15
+L-096-14/0	McDougal, Steve		Trinity Biotech	13-Feb-15
+L-096-14/0	Parekh, Bharat S.		Trinity Biotech	13-Feb-15
+L-096-14/0	Pau, Chou-Pong		Trinity Biotech	13-Feb-15
+L-144-13/0	Kent, Rebekah J.		BioQuip Products	17-Feb-15
+L-144-13/0	Komar, Nicholas		BioQuip Products	17-Feb-15
+L-144-13/0	Panella, Nicholas A.		BioQuip Products	17-Feb-15
+L-195-14/0	Beck, Eric T.		CTK Biotech, Inc.	18-Feb-15
+L-195-14/0	Kinney, Claire Huang		CTK Biotech, Inc.	18-Feb-15

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

+L-195-14/0	Kinney, Richard M.	(b)(4); (b)(6)	CTK Biotech, Inc.	18-Feb-15
+L-154-14/0	Black, Judi B.		Millipore Corporation	18-Feb-15
+L-154-14/0	Lopez, Carlos		Millipore Corporation	18-Feb-15
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	18-Feb-15
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	18-Feb-15
+L-151-14/0	Bellini, William J.		Millipore Corp.	18-Feb-15
+L-151-14/0	Wang, Zhongde		Millipore Corp.	18-Feb-15
+L-141-14/1	Rupprecht, Charles E.		Millipore Corp.	18-Feb-15
+L-141-14/1	Smith, Jean S.		Millipore Corp.	18-Feb-15
+L-141-14/1	Yager, Pamela		Millipore Corp.	18-Feb-15
+L-134-14/0	Anderson, Larry J.		Millipore Corporation	18-Feb-15
+L-134-14/0	Hierholzer, John C.		Millipore Corporation	18-Feb-15
+L-134-14/0	Tsou, Cecelia		Millipore Corporation	18-Feb-15
+L-160-14/0	Harmon, Maurice		Millipore Corp.	18-Feb-15
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	18-Feb-15
+L-160-14/0	Stockdale, Carol		Millipore Corp.	18-Feb-15
+L-160-14/0	Walls, Harriet		Millipore Corp.	18-Feb-15
+L-157-14/1	Anderson, Larry J.		Millipore Corp.	18-Feb-15
+L-157-14/1	Tsou, Cecelia		Millipore Corp.	18-Feb-15
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	18-Feb-15
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	18-Feb-15
+L-150-14/0	Maher, Kaija		Millipore Corp.	18-Feb-15
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	18-Feb-15
+L-068-14/2	Alisio, Carol H.		Toxin Technology, Inc.	18-Feb-15
+L-068-14/2	Barrett, Timothy J.		Toxin Technology, Inc.	18-Feb-15
+L-068-14/2	Downes, Frances P.		Toxin Technology, Inc.	18-Feb-15
+L-068-14/2	Green, James H.		Toxin Technology, Inc.	18-Feb-15
+L-068-14/2	Spika, John S.		Toxin Technology, Inc.	18-Feb-15
+L-068-14/2	Strockbine, Nancy		Toxin Technology, Inc.	18-Feb-15
+L-141-14/1	Rupprecht, Charles E.		Millipore Corp.	18-Feb-15
+L-141-14/1	Smith, Jean S.		Millipore Corp.	18-Feb-15
+L-141-14/1	Yager, Pamela		Millipore Corp.	18-Feb-15
+L-140-13/0	Lewis, Daniel M.		Alexeter Technologies	18-Feb-15
+L-140-13/0	Schmechel, Detlef		Alexeter Technologies	18-Feb-15
+L-161-14/1	CDC		ZeptoMetrix Corporation	18-Feb-15
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	18-Feb-15
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	18-Feb-15
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	18-Feb-15
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	18-Feb-15
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	18-Feb-15
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	18-Feb-15
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	18-Feb-15

+L-140-14/1	Peret, Teresa C.	(b)(4); (b)(6)	EMD Millipore Corporation	18-Feb-15
+L-198-13/0	Fields, Patricia	(b)(6)	Luminex Corporation	24-Feb-15
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	24-Feb-15
+L-198-13/0	McQuiston, John R.		Luminex Corporation	24-Feb-15
+L-357-14/1	CDC	(b)(6)	ZeptoMetrix Corp.	24-Feb-15
+L-130-14/1	Donlan, Rodney M.		BioSurface Tech.	24-Feb-15
+L-130-14/1	Kirby, Wayne		BioSurface Tech.	24-Feb-15
+L-130-14/1	Murga, Ricardo	BioSurface Tech.	24-Feb-15	
+L-126-14/0	Alisio, Carol H.	(b)(6)	BioLegend, Inc.	24-Feb-15
+L-126-14/0	Black, Charlotte M.		BioLegend, Inc.	24-Feb-15
+L-126-14/0	Galland, Gale G.		BioLegend, Inc.	24-Feb-15
+L-126-14/0	Moore, Deborah D.		BioLegend, Inc.	24-Feb-15
+L-126-14/0	Phillips, Donald		BioLegend, Inc.	24-Feb-15
+L-126-14/0	Reimer, Charles B.		BioLegend, Inc.	24-Feb-15
+L-126-14/0	Wells, Thomas		BioLegend, Inc.	24-Feb-15
+L-210-14/2	CDC		ZeptoMetrix Corp.	24-Feb-15
+L-125-14/1	CDC	ZeptoMetrix Corp.	24-Feb-15	
+L-059-14/0	Devos, Joshua R.	(b)(4);	American Type Culture Collection	25-Feb-15
+L-059-14/0	Wagar, Nicholas	(b)(6)	American Type Culture Collection	25-Feb-15
+L-059-14/0	Yang, Chunfu (Dustin)	(b)(6)	American Type Culture Collection	25-Feb-15
+L-059-14/0	Zhou, Zhiyong	(b)(6)	American Type Culture Collection	25-Feb-15
+L-005-14/1	CDC	(b)(6)	Trellis Bioscience	27-Feb-15
+L-137-14/0	Alisio, Carol H.	(b)(4);	eBioscience, Inc.	27-Feb-15
+L-137-14/0	Black, Charlotte M.	(b)(6)	eBioscience, Inc.	27-Feb-15
+L-137-14/0	Galland, Gale G.	(b)(6)	eBioscience, Inc.	27-Feb-15
+L-137-14/0	Mark W. Reimer	(b)(6)	eBioscience, Inc.	27-Feb-15
+L-137-14/0	Moore, Deborah D.	(b)(6)	eBioscience, Inc.	27-Feb-15
+L-137-14/0	Phillips, Donald	(b)(6)	eBioscience, Inc.	27-Feb-15
+L-137-14/0	Wells, Thomas	(b)(6)	eBioscience, Inc.	27-Feb-15
+L-229-13/0	Hummer, Jon	(b)(6)	ICx Technologies	27-Feb-15
+L-229-13/0	Janisko, Samuel	(b)(6)	ICx Technologies	27-Feb-15
+L-229-13/0	Noll, James	(b)(6)	ICx Technologies	27-Feb-15
+L-129-13/0	Reid, Thomas M.	(b)(6)	Aerotech Laboratories, Inc.	27-Feb-15
+L-129-13/0	Schafer, Millie P.	(b)(6)	Aerotech Laboratories, Inc.	27-Feb-15

NIH Patent Licensing Activities
CDC
March 2015

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-007-14/0	Ades, Edwin W.	(b)(4);	Boehringer Ingelheim Pharma., Inc.	2-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-007-14/0	Candal, Francisco (Paco) J.	(b)(6)	Boehringer Ingelheim Pharma., Inc.	2-Mar-15						

+L-105-14/0	Donis, Ruben O.	(b)(4);	Sanofi Pasteur Biologics Co.	2-Mar-15
+L-105-14/0	Guo, Zhu	(b)(6)	Sanofi Pasteur Biologics Co.	2-Mar-15
+L-105-14/0	PerezDeBretschneider, Sandra E.		Sanofi Pasteur Biologics Co.	2-Mar-15
+L-221-13/0	Lasker, Brent A.		Quest Diagnostics Incorporated	3-Mar-15
+L-221-13/0	Lott, Timonthy J.		Quest Diagnostics Incorporated	3-Mar-15
+L-221-13/0	Morrison, Christine J.		Quest Diagnostics Incorporated	3-Mar-15
+L-221-13/0	Reiss, Errol		Quest Diagnostics Incorporated	3-Mar-15
+L-221-13/0	Zakroff, Sandra		Quest Diagnostics Incorporated	3-Mar-15
+L-141-13/0	Castro, Arnold R.		Arlington Scientific, Inc.	4-Mar-15
+L-145-13/2	Gentsch, Jon R.		Beijing Luzhu Biopharm Co., Ltd.	4-Mar-15
+L-145-13/2	Glass, Roger I.		Beijing Luzhu Biopharm Co., Ltd.	4-Mar-15
+L-145-13/2	Jiang, Baoming		Beijing Luzhu Biopharm Co., Ltd.	4-Mar-15
+L-145-13/2	Saluzzo, Jean-francious		Beijing Luzhu Biopharm Co., Ltd.	4-Mar-15
+L-145-13/2	Wang, Yuhuan		Beijing Luzhu Biopharm Co., Ltd.	4-Mar-15
+L-243-13/0	Beall, David S.		VaxDesign Corp.	4-Mar-15
+L-243-13/0	Birkness, Kristin A.		VaxDesign Corp.	4-Mar-15
+L-243-13/0	Deslauries, Manon		VaxDesign Corp.	4-Mar-15
+L-243-13/0	King, Peter		VaxDesign Corp.	4-Mar-15
+L-243-13/0	Quinn, Frederick D.		VaxDesign Corp.	4-Mar-15
+L-197-13/1	Cox, Nancy J.		Life Technologies Corporation	10-Mar-15
+L-197-13/1	Klimov, Alexander I.		Life Technologies Corporation	10-Mar-15
+L-197-13/1	Lindstrom, Stephen		Life Technologies Corporation	10-Mar-15
+L-197-13/1	Loftin, Lamorris		Life Technologies Corporation	10-Mar-15
+L-235-13/0	Berman, LaShondra		Life Technologies Corp.	10-Mar-15
+L-235-13/0	Emery, Shannon L.		Life Technologies Corp.	10-Mar-15
+L-235-13/0	Lindstrom, Stephen		Life Technologies Corp.	10-Mar-15
+L-235-13/0	Shu, Bo		Life Technologies Corp.	10-Mar-15
+L-142-14/2	Alisio, Carol H.		Life Technologies Corporation	10-Mar-15
+L-142-14/2	Black, Charlotte M.		Life Technologies Corporation	10-Mar-15
+L-142-14/2	Galland, Gale G.		Life Technologies Corporation	10-Mar-15
+L-142-14/2	Moore, Deborah D.		Life Technologies Corporation	10-Mar-15
+L-142-14/2	Phillips, Donald		Life Technologies Corporation	10-Mar-15
+L-142-14/2	Reimer, Charles B.		Life Technologies Corporation	10-Mar-15
+L-142-14/2	Wells, Thomas		Life Technologies Corporation	10-Mar-15
+L-087-15/0	Damon, Inger K.		Chengdu Boao Bio-tech Co.	11-Mar-15
+L-087-15/0	Hanlon, Cathleen		Chengdu Boao Bio-tech Co.	11-Mar-15
+L-087-15/0	Wu, Xianfu		Chengdu Boao Bio-tech Co.	11-Mar-15
+L-087-15/0	Damon, Inger K.		Chengdu Boao Bio-tech Co.	11-Mar-15
+L-087-15/0	Hanlon, Cathleen		Chengdu Boao Bio-tech Co.	11-Mar-15
+L-087-15/0	Wu, Xianfu		Chengdu Boao Bio-tech Co.	11-Mar-15
+L-116-14/1	CDC		ZeptoMetrix Corp	13-Mar-15
+L-231-13/0	Murphy, William J.	(b)(4);	Michael & Associates, Inc.	16-Mar-15
+L-231-13/0	Raudabaugh, William M.	(b)(6)	Michael & Associates, Inc.	16-Mar-15
+L-231-13/0	Stephenson, Mark R.		Michael & Associates, Inc.	16-Mar-15

+L-166-13/1	Carlone, George M.	(b)(4);	Flow Applications, Inc.	17-Mar-15
+L-166-13/1	Martinez, Joseph E.	(b)(6)	Flow Applications, Inc.	17-Mar-15
+L-166-13/1	Steiner, Sandra		Flow Applications, Inc.	17-Mar-15
+L-150-13/0	Gentsch, Jon R.		Changchun Hongda Bio. Pharm. Co., Ltd.	17-Mar-15
+L-150-13/0	Glass, Roger I.		Changchun Hongda Bio. Pharm. Co., Ltd.	17-Mar-15
+L-150-13/0	Jiang, Baoming		Changchun Hongda Bio. Pharm. Co., Ltd.	17-Mar-15
+L-150-13/0	Saluzzo, Jean-francious		Changchun Hongda Bio. Pharm. Co., Ltd.	17-Mar-15
+L-150-13/0	Wang, Yuhuan		Changchun Hongda Bio. Pharm. Co., Ltd.	17-Mar-15
+L-149-14/0	Roehrig, John T.		Alere Inc.	17-Mar-15
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	18-Mar-15
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	18-Mar-15
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	18-Mar-15
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	18-Mar-15
+L-225-13/0	Rupprecht, Charles E.		Joint-Stock Company, Pokrov Bio. Plant	18-Mar-15
+L-225-13/0	Wu, Xianfu		Joint-Stock Company, Pokrov Bio. Plant	18-Mar-15
+L-114-14/3	CDC		Focus Diagnostics, Inc.	20-Mar-15
+L-357-14/1	CDC		ZeptoMetrix Corp.	20-Mar-15



\$938,365.33	\$49,938.53	\$988,303.86	\$283,668.91	\$704,634.95
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
CIT
October 2014

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 2014

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 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-318-01/0	Pohida, Thomas J.	(b)(4); (b)(6)	Arcturus	16-Dec-14						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
CIT
January 2015

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-111-06/0	Malley, James	(b)(4);	ICAD Inc	14-Jan-15						(b) (3) (A), (b) (4), (b) (6)
*+L-111-06/0	Wagner, Lynne M	(b)(6)	ICAD Inc	14-Jan-15						

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

NIH Patent Licensing Activities
CIT
February 2015

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-111-06/0	CIT		ICAD Inc	11-Feb-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										

NIH Patent Licensing Activities
CIT
March 2015

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-318-01/0	CIT		Arcturus	12-Mar-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

* 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
 FDA
 October 2014

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-085-11/0	Brennan, Michael J.	(b)(4); (b)(6)	Pfizer Animal Health	23-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-088-13/0	FDA		Vivione Biosciences, LLC	21-Oct-14						

NIH Patent Licensing Activities
 FDA
 November 2014

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-322-14/0	Lee, Che-Hung Robert	(b)(4);	Serum Institute of India, Ltd.	3-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-322-14/0	Vann, Willie F.	(b)(6)	Serum Institute of India, Ltd.	3-Nov-14						
+L-175-02/2	FDA		Intercell AG	13-Nov-14						
<i>Note: L-175-02/2 split between FDA; NCI</i>										
+L-110-04/1	FDA		Biological E. Ltd.	14-Nov-14						
<i>Note: L-110-04/1 split between FDA; NIAID</i>										
+L-110-04/1	Falgout, Barry	(b)(4);	Biological E. Ltd.	14-Nov-14						
+L-110-04/1	Markoff, Lewis	(b)(6)	Biological E. Ltd.	14-Nov-14						
<i>Note: L-110-04/1 split between FDA; NIAID</i>										
+L-347-14/0	Donnelly, Raymond P.	(b)(4); (b)	bcam, plc	20-Nov-14						
<i>Note: L-347-14/0 split between FDA; NCI</i>										

NIH Patent Licensing Activities
 FDA
 December 2014

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-050-12/0	Buzatu, Dan A.	(b)(4);	Vivione Biosciences LLC	8-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-050-12/0	Tucker, Randal	(b)(6)	Vivione Biosciences LLC	8-Dec-14						
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	8-Dec-14						
+L-087-06/1	Beaudoin, Michael A		Litmus, LLC	9-Dec-14						
+L-087-06/1	Beger, Richard		Litmus, LLC	9-Dec-14						
+L-087-06/1	Buzatu, Dan A.		Litmus, LLC	9-Dec-14						
+L-087-06/1	Cao, Xiaoxi		Litmus, LLC	9-Dec-14						
+L-087-06/1	Chiarelli, Paul		Litmus, LLC	9-Dec-14						
+L-087-06/1	Freeman, James P.		Litmus, LLC	9-Dec-14						
+L-087-06/1	Glover, Katherine		Litmus, LLC	9-Dec-14						

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

+L-087-06/1	Holcomb, Manuel	(b)(4);	Litmus, LLC	9-Dec-14
+L-087-06/1	Holland, Ricky	(b)(6)	Litmus, LLC	9-Dec-14
+L-087-06/1	Lay, Jackson O.		Litmus, LLC	9-Dec-14
+L-087-06/1	Miller, Dwight		Litmus, LLC	9-Dec-14
+L-087-06/1	Rafi, Fatemeh		Litmus, LLC	9-Dec-14
+L-087-06/1	Schvartsburg, Alexandre		Litmus, LLC	9-Dec-14
+L-087-06/1	Sutherland, John		Litmus, LLC	9-Dec-14
+L-087-06/1	Wilkes, Jon		Litmus, LLC	9-Dec-14

+L-114-09/0	Falgout, Barry		Co for Vaccine and Bio Productin	10-Dec-14
+L-114-09/0	Markoff, Lewis		Co for Vaccine and Bio Productin	10-Dec-14

Note: L-114-09/0 split between FDA; NIAID

+L-001-15/0	FDA		Merck Sharp & Dohme, Corp.	11-Dec-14
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Note: L-001-15/0 split between FDA; NIAID

+L-001-15/0	Falgout, Barry	(b)(4);	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Markoff, Lewis	(b)(6)	Merck Sharp & Dohme, Corp.	11-Dec-14

Note: L-001-15/0 split between FDA; NIAID

+L-019-05/0	Blackstone, George		Cepheid	11-Dec-14
+L-019-05/0	Burkhardt, William		Cepheid	11-Dec-14
+L-019-05/0	DePaola, Angelo		Cepheid	11-Dec-14
+L-019-05/0	Jones, Jessica		Cepheid	11-Dec-14
+L-019-05/0	Vickery, Michael		Cepheid	11-Dec-14

+L-001-15/0	Falgout, Barry		Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Markoff, Lewis		Merck Sharp & Dohme, Corp.	15-Dec-14

Note: L-001-15/0 split between FDA; NIAID

+L-085-11/0	Brennan, Michael J.	(b)(4);	Pfizer Animal Health	16-Dec-14
+L-089-07/0	Petricoin, Emanuel	(b)(6)	Theranostics Health	23-Dec-14

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

+L-122-05/0	Moore, Michelle M.		Cepheid	30-Dec-14
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+L-123-05/0	Jinneman, Karen		Cepheid	30-Dec-14
+L-123-05/0	Ken, Yoshitomi		Cepheid	30-Dec-14
+L-123-05/0	Stephen, Weagant		Cepheid	30-Dec-14

+L-104-07/2	Kopecko, Dennis J		Innovative Biotech, LTD	30-Dec-14
+L-104-07/2	Xu, De Qi		Innovative Biotech, LTD	30-Dec-14

Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK

NIH Patent Licensing Activities

FDA

January 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License	Inventor Awards January	Net Remaining to IC
								Cumulative Income		
+L-104-07/2	Kopecko, Dennis J	(b)(4); (b)(6)	Innovative Biotech, LTD	5-Jan-15						(b) (3) (A), (b) (4), (b) (6)

+L-104-07/2	Xu, De Qi	(b)(4); (b)(6)	Innovative Biotech, LTD	5-Jan-15	(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>					
+L-050-12/0	Buzatu, Dan A.	(b)(4);	Vivione Biosciences LLC	6-Jan-15	(b) (3) (A), (b) (4), (b) (6)
+L-050-12/0	Tucker, Randal	(b)(6)	Vivione Biosciences LLC	6-Jan-15	
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	6-Jan-15	
+L-062-07/0	Beaucage, Serge L.		TriLink BioTechnologies Inc	10-Jan-15	
+L-062-07/0	Grajkowski, Andrzej		TriLink BioTechnologies Inc	10-Jan-15	
+L-062-07/0	Wilk, Andrzej		TriLink BioTechnologies Inc	10-Jan-15	
+L-019-05/0	FDA		Cepheid	13-Jan-15	
+L-251-14/0	Joshi, Bharatkumar H.	(b)(4);	Raptor Pharmaceuticals Corp	13-Jan-15	
+L-251-14/0	Puri, Raj K	(b)(6)	Raptor Pharmaceuticals Corp	13-Jan-15	
+L-137-06/0	FDA		Cape Biologicals	21-Jan-15	
+L-086-10/0	Brennan, Michael J.	(b)(4);	Merial Limited	21-Jan-15	
		(b)(6)			
+L-011-01/1	Fuchs, Chana		NeoMarkers, Inc.	27-Jan-15	
+L-011-01/1	Miele, Lucio		NeoMarkers, Inc.	27-Jan-15	
+L-011-01/1	Shelly, Leslie L.		NeoMarkers, Inc.	27-Jan-15	
+L-053-13/0	FDA		Infectious Disease Research Institute	28-Jan-15	
+L-250-14/0	Bash, Margaret C.	(b)(4);	Serum Institute of India Ltd.	29-Jan-15	
+L-250-14/0	Lynn, Frejja V.	(b)(6)	Serum Institute of India Ltd.	29-Jan-15	
+L-057-04/0	Frasch, Carl		PATH	29-Jan-15	
+L-057-04/0	Lee, Che-Hung Robert		PATH	29-Jan-15	
+L-057-04/0	Tsai, Chao-Ming		PATH	29-Jan-15	
<i>Note: L-057-04/0 split between FDA; NIDCD</i>					

NIH Patent Licensing Activities
FDA
February 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-019-05/1	Blackstone, George	(b)(4);	Cepheid	3-Feb-15	(b) (3) (A), (b) (4), (b) (6)					
+L-019-05/1	Burkhardt, William	(b)(6)	Cepheid	3-Feb-15						
+L-019-05/1	DePaola, Angelo		Cepheid	3-Feb-15						
+L-019-05/1	Nordstrom, Jessica		Cepheid	3-Feb-15						
+L-019-05/1	Vickery, Michael		Cepheid	3-Feb-15						
+L-119-09/1	Falgout, Barry	(b)(4);	Fundacao Butantan	11-Feb-15	(b) (3) (A), (b) (4), (b) (6)					
+L-119-09/1	Markoff, Lewis	(b)(6)	Fundacao Butantan	11-Feb-15						
<i>Note: L-119-09/1 split between FDA; NIAID</i>										
+L-111-13/0	Donnelly, Raymond P.		EMD Millipore Corp.	18-Feb-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-111-13/0 split between FDA; NCI</i>										

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

+L-322-14/0	Lee, Che-Hung Robert	(b)(4);	Serum Institute of India, Ltd.	23-Feb-15
+L-322-14/0	Vann, Willie F.	(b)(6)	Serum Institute of India, Ltd.	23-Feb-15

**NIH Patent Licensing Activities
FDA
March 2015**

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-127-12/0	Hall, Sherwood	(b)(4); (b)(6)	Bioo Scientific Corp	2-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-187-05/0	Golding, Hana		Novus Biologicals Inc	5-Mar-15						
+L-187-05/0	Khurana, Surender		Novus Biologicals Inc	5-Mar-15						
+L-001-15/0	Falgout, Barry		Merck Sharp & Dohme, Corp.	5-Mar-15						
+L-001-15/0	Markoff, Lewis		Merck Sharp & Dohme, Corp.	5-Mar-15						
<i>Note: L-001-15/0 split between FDA; NIAID</i>										
+L-187-05/0	Golding, Hana		Novus Biologicals Inc	5-Mar-15						
+L-187-05/0	Khurana, Surender		Novus Biologicals Inc	5-Mar-15						
+L-080-06/1	Falgout, Barry		Panacea Biotech Ltd.	11-Mar-15						
+L-080-06/1	Markoff, Lewis		Panacea Biotech Ltd.	11-Mar-15						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-035-13/0	Falgout, Barry		GlaxoSmithKline	18-Mar-15						
+L-035-13/0	Markoff, Lewis		GlaxoSmithKline	18-Mar-15						
<i>Note: L-035-13/0 split between FDA; NIAID</i>										
+L-120-15/0	Stibitz, Earle S		Inventprise, LLC	24-Mar-15						
+L-057-04/0	Frasch, Carl		PATH	31-Mar-15						
+L-057-04/0	Lee, Che-Hung Robert		PATH	31-Mar-15						
+L-057-04/0	Tsai, Chao-Ming		PATH	31-Mar-15						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
					\$668,711.28	\$19,191.73	\$687,903.01		\$176,678.90	\$511,224.11

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

NIH Patent Licensing Activities
NCATS
October 2014

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-098-13/0	NCATS		Lysosomal Therapeutics, Inc.	6-Oct-14						(b) (3) (A), (b) (4)
<i>Note: L-098-13/0 split between NCATS; NHGRI</i>										
+L-304-14/0	Auld, Douglas S.	(b)(4);	TeamedOn International, LLC	28-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-304-14/0	Boxer, Matthew	(b)(6)	TeamedOn International, LLC	28-Oct-14						
+L-304-14/0	Inglese, James		TeamedOn International, LLC	28-Oct-14						
+L-304-14/0	Jiang, Jian-kang		TeamedOn International, LLC	28-Oct-14						
+L-304-14/0	Skoumbourdis, Amanda P.		TeamedOn International, LLC	28-Oct-14						
+L-304-14/0	Thomas, Craig J.		TeamedOn International, LLC	28-Oct-14						

NIH Patent Licensing Activities
NCATS
November 2014

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 2014

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-348-14/0	NCATS		The Univ Utah Research Foundation	1-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-032-12/0	NCATS		Agios Pharmaceuticals Inc	10-Dec-14						
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>										
+L-094-14/0	Inglese, James	(b)(4);	Charcot-Marie-Tooth Association	22-Dec-14						
+L-094-14/0	Jang, Sung-Wook	(b)(6)	Charcot-Marie-Tooth Association	22-Dec-14						

NIH Patent Licensing Activities
NCATS
January 2015

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 2015

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-116-13/0	Boxer, Matthew	(b)(6)	EMD Millipore Corp.	18-Feb-15						
+L-116-13/0	Inglese, James		EMD Millipore Corp.	18-Feb-15						
+L-116-13/0	Jiang, Jian-kang		EMD Millipore Corp.	18-Feb-15						
+L-116-13/0	Shen, Min		EMD Millipore Corp.	18-Feb-15						
+L-116-13/0	Skoumbourdis, Amanda P.		EMD Millipore Corp.	18-Feb-15						
+L-116-13/0	Thomas, Craig J.		EMD Millipore Corp.	18-Feb-15						

Note: L-116-13/0 split between NCATS; NHGRI

NIH Patent Licensing Activities

NCATS

March 2015

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-057-15/0	Austin, Christopher P.	(b)(4); (b)(6)	Vtesse, Inc	24-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-057-15/0	Liu, Ke	(b)(6)	Vtesse, Inc	24-Mar-15						
+L-057-15/0	Marugan, Juan J.		Vtesse, Inc	24-Mar-15						
+L-057-15/0	McKew, John C.		Vtesse, Inc	24-Mar-15						
+L-057-15/0	Southall, Noel T.		Vtesse, Inc	24-Mar-15						
+L-057-15/0	Xiao, Jingbo		Vtesse, Inc	24-Mar-15						
+L-057-15/0	Zheng, Wei		Vtesse, Inc	24-Mar-15						

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

+L-057-15/0 NCATS Vtesse, Inc 24-Mar-15

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

\$128,741.13 \$109,388.73 \$238,129.86 \$33,090.33 \$205,039.53

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

NIH Patent Licensing Activities
NCCAM
October 2014

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
NCCAM
November 2014

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
NCCAM
December 2014

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
NCCAM
January 2015

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-041-13/0	NCCAM		Bioactor BV	26-Jan-15						(b) (3) (A), (b) (4)

NIH Patent Licensing Activities
NCCAM
February 2015

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
NCCAM

March 2015

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)

NIH Patent Licensing Activities
 NCI
 October 2014

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-271-01/0	Gupta, Shanker Lal	(b)(4); (b)(6)	Millennium Pharmaceuticals, Inc.	22-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-027-06/0	Crowl, Robert		Maxim Biomedical	23-Sep-14						
+L-027-06/0	Gallo, Robert C.		Maxim Biomedical	23-Sep-14						
+L-027-06/0	(b) (4)		Maxim Biomedical	23-Sep-14						
+L-027-06/0	Popovic, Mikulas		Maxim Biomedical	23-Sep-14						
+L-027-06/0	Reddy, E. Premkumar.		Maxim Biomedical	23-Sep-14						
+L-027-06/0	Sarnagadharan, Mangalasseril		Maxim Biomedical	23-Sep-14						
+L-027-06/0	Shaw, George M		Maxim Biomedical	23-Sep-14						
+L-027-06/0	Wong-Staal, Flossie		Maxim Biomedical	23-Sep-14						
+L-070-08/0	NCI		Acambis Inc	23-Sep-14						
+L-337-14/0	Buck, Christopher	(b)(4);	Etna Biotech Srl.	26-Sep-14						
+L-337-14/0	Schiller, John T	(b)(6)	Etna Biotech Srl.	26-Sep-14						
+L-245-94/1	Gallo, Robert C.		Boston Biomedics	26-Sep-14						
+L-245-94/1	(b) (4)		Boston Biomedics	26-Sep-14						
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	26-Sep-14						
+L-245-94/1	Sarnagadharan, Mangalasseril		Boston Biomedics	26-Sep-14						
<i>Note: L-245-94/1 split between NCI; NIAID</i>										
+L-131-99/1	NCI		Purdue Research Foundation	29-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-423-92/0	Schlom, Jeffrey	(b)(4);	ymed Laboratories, Inc.	30-Sep-14						
+L-216-00/2	NCI		20/20 Gene Systems, Inc.	30-Sep-14						
+L-119-06/0	Latif, Farida	(b)(4);	Correlagen Inc	1-Oct-14						
+L-119-06/0	Lerman, Michael I.	(b)(6)	Correlagen Inc	1-Oct-14						
+L-119-06/0	Linehan, Marston		Correlagen Inc	1-Oct-14						
+L-119-06/0	Zbar, Berton		Correlagen Inc	1-Oct-14						
+L-277-96/0	Bates, Susan E		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Daar, Ira O.		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Fojo, Antonio Tito		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Kohn, Elise C.		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Oskarsson, Marianne		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Reed, (b) (6) Eddie		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Sarosy, Gisele		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Schultz, Nickolas		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Vande Woude, George		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Wilson, Wyndham H.		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Wittes, Robert		Bristol-Myers Squibb Company	1-Oct-14						
+L-277-96/0	Zhou, Renping		Bristol-Myers Squibb Company	1-Oct-14						
+L-158-08/0	Gazdar, Adi F.		AstraZenca Pharmaceuticals LP	2-Oct-14						
+L-158-08/0	Johnson, Bruce E		AstraZenca Pharmaceuticals LP	2-Oct-14						
+L-158-08/0	Kaye, Frederic J		AstraZenca Pharmaceuticals LP	2-Oct-14						
+L-158-08/0	Khleif, Samir N.		AstraZenca Pharmaceuticals LP	2-Oct-14						

+L-158-08/0	Minna, John D.	(b)(4):	AstraZenca Pharmaceuticals LP	2-Oct-14
+L-158-08/0	Oie, Herbert K	(b)(6)	AstraZenca Pharmaceuticals LP	2-Oct-14
+L-158-08/0	Pass, Harvey I.		AstraZenca Pharmaceuticals LP	2-Oct-14
+L-160-05/0	Johnson, Bruce E		AstraZeneca	2-Oct-14
+L-160-05/0	Kaye, Frederic J		AstraZeneca	2-Oct-14
+L-160-05/0	Oie, Herbert K		AstraZeneca	2-Oct-14
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	3-Oct-14
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	3-Oct-14
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	7-Oct-14
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	7-Oct-14
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	7-Oct-14
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	7-Oct-14
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	7-Oct-14
+L-039-11/0	Pastan, Ira H		Rockland Immunochemicals, Inc.	7-Oct-14
+L-217-14/0	NCI		Medicenna Therapeutics, Inc.	7-Oct-14
<i>Note: L-217-14/0 split between NCI; NINDS</i>				
+L-190-98/1	Chang, Nancy T.	(b)(4):	ViroGen Corp.	8-Oct-14
+L-190-98/1	Crowl, Robert	(b)(6)	ViroGen Corp.	8-Oct-14
+L-190-98/1	Franchini, Genoveffa		ViroGen Corp.	8-Oct-14
+L-190-98/1	Gallo, Robert C.		ViroGen Corp.	8-Oct-14
+L-190-98/1	Gartner, Suzanne		ViroGen Corp.	8-Oct-14
+L-190-98/1	Lori, Franco C.		ViroGen Corp.	8-Oct-14
+L-190-98/1	Markham, Phillip D.		ViroGen Corp.	8-Oct-14
+L-190-98/1	Popovic, Mikulas		ViroGen Corp.	8-Oct-14
+L-190-98/1	Reddy, E. Premkumar.		ViroGen Corp.	8-Oct-14
+L-190-98/1	Reitz, Jr., Marvin S.		ViroGen Corp.	8-Oct-14
+L-190-98/1	Sarngadharan, Mangalasseril		ViroGen Corp.	8-Oct-14
+L-190-98/1	Shaw, George M		ViroGen Corp.	8-Oct-14
+L-190-98/1	Wong-Staal, Flossie		ViroGen Corp.	8-Oct-14
+L-052-02/2	Liu, Zi-Yao		Abbott Laboratories	8-Oct-14
<i>Note: L-052-02/2 split between NCI; NIDDK</i>				
+L-093-10/1	Chang, Nancy T.	(b)(4):	BioLytical Labs	8-Oct-14
+L-093-10/1	Crowl, Robert	(b)(6)	BioLytical Labs	8-Oct-14
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	8-Oct-14
+L-093-10/1	(b) (4)		BioLytical Labs	8-Oct-14
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	8-Oct-14
+L-093-10/1	Shaw, George M		BioLytical Labs	8-Oct-14
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	8-Oct-14
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	8-Oct-14
+L-093-10/1	Crowl, Robert		BioLytical Labs	8-Oct-14
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	8-Oct-14
+L-093-10/1	(b) (4)		BioLytical Labs	8-Oct-14
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	8-Oct-14
+L-093-10/1	Shaw, George M		BioLytical Labs	8-Oct-14
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	8-Oct-14
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	8-Oct-14

+L-093-10/1	Crowl, Robert	(b)(4);	BioLytical Labs	8-Oct-14
+L-093-10/1	Gallo, Robert C.	(b)(6)	BioLytical Labs	8-Oct-14
+L-093-10/1	(b) (4)		BioLytical Labs	8-Oct-14
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	8-Oct-14
+L-093-10/1	Shaw, George M		BioLytical Labs	8-Oct-14
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	8-Oct-14
+L-130-12/0	Marquez, Victor E		Ascent Scientific Ltd	8-Oct-14
<i>Note: L-130-12/0 split between NCI; NIDDK</i>				
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	10-Oct-14
+L-013-08/2	Franchini, Genoveffa		Grifols Therapeutics, Inc.	15-Oct-14
+L-013-08/2	Gallo, Robert C.		Grifols Therapeutics, Inc.	15-Oct-14
+L-013-08/2	Kalyanaraman, Vaniambadi S.		Grifols Therapeutics, Inc.	15-Oct-14
+L-013-08/2	Markham, Phillip D.		Grifols Therapeutics, Inc.	15-Oct-14
+L-013-08/2	Salahuddin, Syed Z.		Grifols Therapeutics, Inc.	15-Oct-14
+L-013-08/2	Wong-Staal, Flossie		Grifols Therapeutics, Inc.	15-Oct-14
+L-319-14/0	Gottesman, Michael M.		WuXi AppTech, Co., Ltd.	15-Oct-14
+L-319-14/0	Pastan, Ira H		WuXi AppTech, Co., Ltd.	15-Oct-14
+L-319-14/0	Ueda, Kazumitsu		WuXi AppTech, Co., Ltd.	15-Oct-14
+L-014-09/0	Latif, Farida		Bayer Healthcare	16-Oct-14
+L-014-09/0	Lerman, Michael I.		Bayer Healthcare	16-Oct-14
+L-014-09/0	Linehan, Marston		Bayer Healthcare	16-Oct-14
+L-014-09/0	Zbar, Berton		Bayer Healthcare	16-Oct-14
+L-310-14/0	Kochenderfer, James N		Thirsty Brook Bioscience, Inc,	17-Oct-14
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	20-Oct-14
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	20-Oct-14
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	20-Oct-14
+L-115-95/0	Schiller, John T		MedImmune, Inc.	20-Oct-14
+L-314-14/0	Brechbiel, Martin W.		Bikanta Corporation	21-Oct-14
+L-314-14/0	Bumb, Ambika		Bikanta Corporation	21-Oct-14
<i>Note: L-314-14/0 split between NCI; NHLBI</i>				
+L-032-06/2	NCI		Morphotek, Inc.	22-Oct-14
+L-007-04/0	NCI		Morphotek, Inc.	22-Oct-14
+L-007-15/0	Linehan, Marston		MetaboMed, LTD	22-Oct-14
+L-007-15/0	Yang, Youfeng		MetaboMed, LTD	22-Oct-14
+L-035-11/0	Krutzsch, Henry		Astute Medical Inc	23-Oct-14
+L-035-11/0	Liotta, Lance		Astute Medical Inc	23-Oct-14
+L-035-11/0	Stetler-Stevenson, William G.		Astute Medical Inc	23-Oct-14
+L-117-09/0	Aaronson, Stuart A.		Oncos Therapeutics	24-Oct-14
+L-117-09/0	(b) (6) Donald J. Giard		Oncos Therapeutics	24-Oct-14
+L-117-09/0	Parks, Wade P		Oncos Therapeutics	24-Oct-14
+L-168-07/0	NCI		Morphotek Inc.	28-Oct-14
+L-326-14/0	Dimitrov, Dimiter S.		Customized Biosciences, Inc.	28-Oct-14

+L-326-14/0	Feng, Yang	(b)(4); (b)(6)	Customized Biosciences, Inc.	28-Oct-14
+L-222-94/0	Colcher, David		ujirebio Diagnostics, Inc.	28-Oct-14
+L-222-94/0	Schlom, Jeffrey		ujirebio Diagnostics, Inc.	28-Oct-14
+L-233-05/0	Blair, Donald G		he Regents of the Univ. Cal.	29-Oct-14
+L-233-05/0	McClements, William		he Regents of the Univ. Cal.	29-Oct-14
+L-233-05/0	Oskarsson, Marianne		he Regents of the Univ. Cal.	29-Oct-14
+L-233-05/0	Vande Woude, George		he Regents of the Univ. Cal.	29-Oct-14
+L-068-13/0	Chinnasamy, (b) (6) Nachimuthu		Xite Pharma, Inc.	31-Oct-14
+L-068-13/0	Morgan, Richard A.		Xite Pharma, Inc.	31-Oct-14
+L-068-13/0	Rosenberg, Steven A.		Xite Pharma, Inc.	31-Oct-14
+L-033-07/0	NCI		Transgenomic Inc	31-Oct-14



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

NIH Patent Licensing Activities
NCI
November 2014

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-143-01/0	Crowl, Robert	(b)(4);	Efoora Inc	30-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-143-01/0	Gallo, Robert C.	(b)(6)	Efoora Inc	30-Sep-14						
+L-143-01/0	(b) (4)		Efoora Inc	30-Sep-14						
+L-143-01/0	Popovic, Mikulas		Efoora Inc	30-Sep-14						
+L-143-01/0	Reddy, E. Premkumar.		Efoora Inc	30-Sep-14						
+L-143-01/0	Sarngadharan, Mangalasseril		Efoora Inc	30-Sep-14						
+L-143-01/0	Shaw, George M		Efoora Inc	30-Sep-14						
+L-143-01/0	Wong-Staal, Flossie		Efoora Inc	30-Sep-14						
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	30-Oct-14						
+L-093-10/1	Crowl, Robert		BioLytical Labs	30-Oct-14						
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	30-Oct-14						
+L-093-10/1	(b) (4)		BioLytical Labs	30-Oct-14						
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	30-Oct-14						
+L-093-10/1	Shaw, George M		BioLytical Labs	30-Oct-14						
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	30-Oct-14						
+L-143-01/0	Crowl, Robert		Efoora Inc	31-Oct-14						
+L-143-01/0	Gallo, Robert C.		Efoora Inc	31-Oct-14						
+L-143-01/0	(b) (4)		Efoora Inc	31-Oct-14						
+L-143-01/0	Popovic, Mikulas		Efoora Inc	31-Oct-14						
+L-143-01/0	Reddy, E. Premkumar.		Efoora Inc	31-Oct-14						
+L-143-01/0	Sarngadharan, Mangalasseril		Efoora Inc	31-Oct-14						
+L-143-01/0	Shaw, George M		Efoora Inc	31-Oct-14						
+L-143-01/0	Wong-Staal, Flossie		Efoora Inc	31-Oct-14						
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	1-Nov-14						
+L-093-10/1	Crowl, Robert		BioLytical Labs	1-Nov-14						
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	1-Nov-14						
+L-093-10/1	(b) (4)		BioLytical Labs	1-Nov-14						
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	1-Nov-14						
+L-093-10/1	Shaw, George M		BioLytical Labs	1-Nov-14						
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	1-Nov-14						

+L-093-10/1	Chang, Nancy T.	(b)(4);	BioLytical Labs	1-Nov-14
+L-093-10/1	Crowl, Robert	(b)(6)	BioLytical Labs	1-Nov-14
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	1-Nov-14
+L-093-10/1	(b) (4)		BioLytical Labs	1-Nov-14
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	1-Nov-14
+L-093-10/1	Shaw, George M		BioLytical Labs	1-Nov-14
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	1-Nov-14
+L-018-12/0	Aaronson, Stuart A.		DNAtrix, Inc.	3-Nov-14
+L-018-12/0	(b) (6) Donald J. Giard		DNAtrix, Inc.	3-Nov-14
+L-018-12/0	Parks, Wade P		DNAtrix, Inc.	3-Nov-14
+L-010-15/0	Ise, Tomoko		Biogen Idec, Inc.	4-Nov-14
+L-010-15/0	Nagata, Satoshi		Biogen Idec, Inc.	4-Nov-14
+L-010-15/0	Pastan, Ira H		Biogen Idec, Inc.	4-Nov-14
+L-010-15/0	Xiang, Liaman		Biogen Idec, Inc.	4-Nov-14
+L-009-15/0	Ise, Tomoko		Biogen Idec, Inc.	4-Nov-14
+L-009-15/0	Nagata, Satoshi		Biogen Idec, Inc.	4-Nov-14
+L-009-15/0	Pastan, Ira H		Biogen Idec, Inc.	4-Nov-14
+L-220-01/0	NCI		Tibotec Pharm Ltd.	7-Nov-14
+L-203-94/0	Aaronson, Stuart A.		PharMingen, Inc.	7-Nov-14
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	7-Nov-14
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	7-Nov-14
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	7-Nov-14
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	7-Nov-14
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	7-Nov-14
+L-136-97/0	Appella, Ettore		PharMingen, Inc.	7-Nov-14
+L-136-97/0	Leonard, (b) (6) Edward J.		PharMingen, Inc.	7-Nov-14
+L-136-97/0	Matsushima, Kouji		PharMingen, Inc.	7-Nov-14
+L-136-97/0	Oppenheim, Joost J		PharMingen, Inc.	7-Nov-14
+L-136-97/0	Showalter, Stephen D.		PharMingen, Inc.	7-Nov-14
+L-136-97/0	Yoshimura, Teizo		PharMingen, Inc.	7-Nov-14
+L-324-98/1	Gelboin, (b) (6) Harry		BD & Company	7-Nov-14
+L-324-98/1	Gonzalez, Frank J		BD & Company	7-Nov-14
+L-324-98/1	Yang, Tian J.		BD & Company	7-Nov-14
+L-220-01/0	Erickson, John W.		Tibotec Pharm Ltd.	7-Nov-14
+L-220-01/0	Gulnik, Sergei V.		Tibotec Pharm Ltd.	7-Nov-14
+L-220-01/0	Mitsuya, Hiroaki		Tibotec Pharm Ltd.	7-Nov-14
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	7-Nov-14
+L-117-95/0	Hathcock, Karen		Southern Biotechnology Associates, Inc.	10-Nov-14
+L-117-95/0	Hodes, Richard		Southern Biotechnology Associates, Inc.	10-Nov-14
+L-117-95/0	Laszlo, Gloria		Southern Biotechnology Associates, Inc.	10-Nov-14
+L-091-11/0	Chang, Nancy T.		Quest Diagnostics, Inc.	12-Nov-14
+L-091-11/0	Fisher, Amanda G.		Quest Diagnostics, Inc.	12-Nov-14
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	12-Nov-14
+L-091-11/0	Gallo, Robert C.		Quest Diagnostics, Inc.	12-Nov-14
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	12-Nov-14
+L-091-11/0	Hahn, Beatrice		Quest Diagnostics, Inc.	12-Nov-14

+L-091-11/0	(b) (4)	(b)(4);	Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Lori, Franco C.	(b)(6)	Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Markham, Phillip D.		Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Popovic, Mikulas		Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Sarngadharan, Mangalasseril		Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Shaw, George M		Quest Diaagnostics, Inc.	12-Nov-14
+L-091-11/0	Wong-Staal, Flossie		Quest Diaagnostics, Inc.	12-Nov-14
+L-068-13/0	NCI		Kite Pharma, Inc.	12-Nov-14
+L-190-94/0	Potter, (b) (6) Michael		ImmunoVision, Inc.	12-Nov-14
+L-180-91/0	Austin, Faye C.		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-180-91/0	Colcher, David		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-180-91/0	Hand, Patricia H		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-180-91/0	Kashmiri, (b) (6) Syed		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-180-91/0	Nuti, Marianna		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-180-91/0	Schlom, Jeffrey		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-180-91/0	Shu, Liming		Fujerebio Diagnostics, Inc.	12-Nov-14
+L-175-02/2	NCI		Intercell AG	13-Nov-14
<i>Note: L-175-02/2 split between FDA; NCI</i>				
+L-347-14/0	Muchmore, Brian P.		Abcam, plc	20-Nov-14
+L-347-14/0	O'Brien, Thomas R		Abcam, plc	20-Nov-14
+L-347-14/0	Porter-Gill, Patricia A.		Abcam, plc	20-Nov-14
+L-347-14/0	Prokunina-Olsson, Ludmila		Abcam, plc	20-Nov-14
<i>Note: L-347-14/0 split between FDA; NCI</i>				
+L-143-01/0	Crowl, Robert		Efoora Inc	21-Nov-14
+L-143-01/0	Gallo, Robert C.		Efoora Inc	21-Nov-14
+L-143-01/0	(b) (4)		Efoora Inc	21-Nov-14
+L-143-01/0	Popovic, Mikulas		Efoora Inc	21-Nov-14
+L-143-01/0	Reddy, E. Premkumar.		Efoora Inc	21-Nov-14
+L-143-01/0	Sarngadharan, Mangalasseril		Efoora Inc	21-Nov-14
+L-143-01/0	Shaw, George M		Efoora Inc	21-Nov-14
+L-143-01/0	Wong-Staal, Flossie		Efoora Inc	21-Nov-14
+L-126-08/0	Gazdar, Adi F.		Ariad Pharmaceuticals Inc	24-Nov-14
+L-126-08/0	Johnson, Bruce E		Ariad Pharmaceuticals Inc	24-Nov-14
+L-126-08/0	Kaye, Frederic J		Ariad Pharmaceuticals Inc	24-Nov-14
+L-126-08/0	Khleif, Samir N.		Ariad Pharmaceuticals Inc	24-Nov-14
+L-126-08/0	Minna, John D.		Ariad Pharmaceuticals Inc	24-Nov-14
+L-126-08/0	Oie, Herbert K		Ariad Pharmaceuticals Inc	24-Nov-14
+L-126-08/0	Pass, Harvey I.		Ariad Pharmaceuticals Inc	24-Nov-14
+L-127-07/2	Salazar, Elena Barzaga		Globelmmune, Inc.	24-Nov-14
+L-127-07/2	Schlom, Jeffrey		Globelmmune, Inc.	24-Nov-14
+L-127-07/2	Zaremba, Sam		Globelmmune, Inc.	24-Nov-14
+L-190-97/0	Copeland, Terry D.		Merck and Company	25-Nov-14
+L-190-97/0	Medabalimi, John L.		Merck and Company	25-Nov-14
+L-190-97/0	Mora, (b) (6) Peter T.		Merck and Company	25-Nov-14
+L-190-97/0	Oroszlan, Stephen		Merck and Company	25-Nov-14
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	25-Nov-14

+L-045-04/0	Stetler-Stevenson, William G. <i>Note: L-045-04/0 split between NCI; NIBIB</i>	(b)(4); (b)(6)	Trevigen, Inc.	25-Nov-14
+L-022-15/0	Cheng, Sheue-Yann		EMD Millipore Corporation	25-Nov-14
+L-073-03/2	Gottesman, Michael M.		Genentech, Inc.	26-Nov-14
+L-073-03/2	Pastan, Ira H		Genentech, Inc.	26-Nov-14
+L-073-03/2	Ueda, Kazumitsu		Genentech, Inc.	26-Nov-14
+L-117-09/0	Aaronson, Stuart A.		Oncos Therapeutics	26-Nov-14
+L-117-09/0	(b) (6) Donald J. Giard		Oncos Therapeutics	26-Nov-14
+L-117-09/0	Parks, Wade P		Oncos Therapeutics	26-Nov-14
+L-126-94/0	Clos, Joachim		StressGen Biotechnologies, Inc.	26-Nov-14
+L-126-94/0	Rabindran, Sridhar		StressGen Biotechnologies, Inc.	26-Nov-14
+L-126-94/0	Westwood, J. Timothy		StressGen Biotechnologies, Inc.	26-Nov-14
+L-126-94/0	Wu, Carl		StressGen Biotechnologies, Inc.	26-Nov-14

NIH Patent Licensing Activities
NCI
December 2014

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-032-06/2	Chang, Kai	(b)(4);	Morphotek, Inc.	1-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-032-06/2	Chowdhury, Partha S	(b)(6)	Morphotek, Inc.	1-Dec-14						
+L-032-06/2	Pastan, Ira H		Morphotek, Inc.	1-Dec-14						
+L-032-06/2	Willingham, Mark C.		Morphotek, Inc.	1-Dec-14						
+L-048-13/0	Dudley, Mark		Morphotek Inc	1-Dec-14						
+L-048-13/0	Rosenberg, Steven A.		Morphotek Inc	1-Dec-14						
+L-159-06/3	Copeland, Neal		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Court, Donald		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Ellis, Hilary Moyed		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Jenkins Copeland, Nancy A		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Lee, E-Chiang		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Liu, Pentao		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Sharan, Shyam K		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Swaminathan, Srividya		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-159-06/3	Yu, Daiguan		Rib-X Pharmaceuticals, inc.	1-Dec-14						
+L-068-04/1	Bartlett, David L		Jennerex	1-Dec-14						
+L-068-04/1	McCart, Judith Andrea <i>Note: L-068-04/1 split between NCI; NIAID</i>		Jennerex	1-Dec-14						
+L-007-04/0	Chang, Kai		Morphotek, Inc.	1-Dec-14						
+L-007-04/0	Pastan, Ira H		Morphotek, Inc.	1-Dec-14						
+L-007-04/0	Willingham, Mark C.		Morphotek, Inc.	1-Dec-14						
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	2-Dec-14						
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	2-Dec-14						
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	2-Dec-14						
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	2-Dec-14						
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	2-Dec-14						

+L-745-91/2	Chang, Nancy T.	(b)(4);	BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Crowl, Robert	(b)(6)	BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Fisher, Amanda G.		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Franchini, Genoveffa		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Gallo, Robert C.		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Gartner, Suzanne		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Hahn, Beatrice		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	(b) (4)		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Lori, Franco C.		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Markham, Phillip D.		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Popovic, Mikulas		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Reddy, E. Premkumar.		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Reitz, Jr., Marvin S.		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Sarnagadharan, Mangalasseril		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Shaw, George M		BioMerieux, Inc.	2-Dec-14
+L-745-91/2	Wong-Staal, Flossie		BioMerieux, Inc.	2-Dec-14
+L-352-14/0	Dimitrov, Dimiter S.		Mesopharm Therapeutics, Inc.	3-Dec-14
+L-352-14/0	Feng, Mingqian		Mesopharm Therapeutics, Inc.	3-Dec-14
+L-352-14/0	Gao, Wei		Mesopharm Therapeutics, Inc.	3-Dec-14
+L-352-14/0	Ho, Mitchell		Mesopharm Therapeutics, Inc.	3-Dec-14
+L-352-14/0	Pastan, Ira H		Mesopharm Therapeutics, Inc.	3-Dec-14
+L-352-14/0	Tang, Zhewei		Mesopharm Therapeutics, Inc.	3-Dec-14
+L-068-01/1	Gottesman, Michael M.		Boehringer	3-Dec-14
+L-068-01/1	Pastan, Ira H		Boehringer	3-Dec-14
+L-068-01/1	Ueda, Kazumitsu		Boehringer	3-Dec-14
+L-064-06/0	Boyd, Michael R.		Intrucept Biomedicine, LLC	4-Dec-14
+L-064-06/0	O'Keefe, Barry		Intrucept Biomedicine, LLC	4-Dec-14
+L-064-06/0	Toshiyuki, Mori		Intrucept Biomedicine, LLC	4-Dec-14
+L-314-14/0	Brechbiel, Martin W.		Bikanta Corporation	4-Dec-14
+L-314-14/0	Bumb, Ambika		Bikanta Corporation	4-Dec-14
<i>Note: L-314-14/0 split between NCI; NHLBI</i>				
+L-009-05/1	Fitzgerald, David J.		Snaofi Pasteur	5-Dec-14
+L-009-05/1	Pastan, Ira H		Snaofi Pasteur	5-Dec-14
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>				
+L-269-00/0	Gonzalez, Frank J		Taconic Farms, Inc.	8-Dec-14
+L-269-00/0	Lee, Susanna Sau-Tuen		Taconic Farms, Inc.	8-Dec-14
+L-103-09/0	Yamashita, Motozo		Novartis	8-Dec-14
+L-103-09/0	Zhang, Ying E.		Novartis	8-Dec-14
+L-054-05/0	Chang, Kai		Medarex Inc	8-Dec-14
+L-054-05/0	Chowdhury, Partha S		Medarex Inc	8-Dec-14
+L-054-05/0	Pastan, Ira H		Medarex Inc	8-Dec-14
+L-125-13/0	Gazdar, Adi F.		BioRad	9-Dec-14
+L-125-13/0	Johnson, Bruce E		BioRad	9-Dec-14
+L-125-13/0	Kaye, Frederic J		BioRad	9-Dec-14
+L-125-13/0	Khleif, Samir N.		BioRad	9-Dec-14
+L-125-13/0	Minna, John D.		BioRad	9-Dec-14
+L-125-13/0	Oie, Herbert K		BioRad	9-Dec-14

+L-125-13/0	Pass, Harvey I.	(b)(4); (b)(6)	BioRad	9-Dec-14
+L-082-96/1	Chang, Nancy T.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Crowl, Robert		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Fisher, Amanda G.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Franchini, Genoveffa		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Gallo, Robert C.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Gartner, Suzanne		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Hahn, Beatrice		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	(b) (4)		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Lori, Franco C.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Markham, Phillip D.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Popovic, Mikulas		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Reddy, E. Premkumar.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Reitz, Jr., Marvin S.		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Sarnagadharan, Mangalasseril		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Shaw, George M		ZeptoMetrix Corp.	9-Dec-14
+L-082-96/1	Wong-Staal, Flossie		ZeptoMetrix Corp.	9-Dec-14
+L-102-14/0	Copeland, Neal		Enevol Inc	9-Dec-14
+L-102-14/0	Costantino, Nina		Enevol Inc	9-Dec-14
+L-102-14/0	Court, Donald		Enevol Inc	9-Dec-14
+L-102-14/0	Ellis, Hilary Moyed		Enevol Inc	9-Dec-14
+L-102-14/0	Jenkins Copeland, Nancy A		Enevol Inc	9-Dec-14
+L-102-14/0	Lee, E-Chiang		Enevol Inc	9-Dec-14
+L-102-14/0	Liu, Pentao		Enevol Inc	9-Dec-14
+L-102-14/0	Sharan, Shyam K		Enevol Inc	9-Dec-14
+L-102-14/0	Swaminathan, Srividya		Enevol Inc	9-Dec-14
+L-102-14/0	Warming, Soren		Enevol Inc	9-Dec-14
+L-102-14/0	Yu, Daiguan		Enevol Inc	9-Dec-14
+L-164-98/1	Galski, Hanan		Absorption Systems	9-Dec-14
+L-164-98/1	Gottesman, Michael M.		Absorption Systems	9-Dec-14
+L-164-98/1	Merlino, Glenn T.		Absorption Systems	9-Dec-14
+L-164-98/1	Pastan, Ira H		Absorption Systems	9-Dec-14
+L-164-98/1	Ueda, Kazumitsu		Absorption Systems	9-Dec-14
+L-351-14/0	Dimitrov, Dimiter S.		H2Bio	9-Dec-14
+L-351-14/0	Feng, Mingqian		H2Bio	9-Dec-14
+L-351-14/0	Gao, Wei		H2Bio	9-Dec-14
+L-351-14/0	Ho, Mitchell		H2Bio	9-Dec-14
+L-351-14/0	Pastan, Ira H		H2Bio	9-Dec-14
+L-351-14/0	Tang, Zhewei		H2Bio	9-Dec-14
+L-067-11/0	Rosenberg, Steven A.		Agios Pharmaceuticals	10-Dec-14
<i>Note: L-067-11/0 split between NCI; NHGRI</i>				
+L-141-05/0	Gallo, Robert C.		PerkinElmer	10-Dec-14
+L-141-05/0	(b) (4)		PerkinElmer	10-Dec-14
+L-141-05/0	Popovic, Mikulas		PerkinElmer	10-Dec-14
+L-141-05/0	Sarnagadharan, Mangalasseril		PerkinElmer	10-Dec-14
+L-065-11/0	Linehan, Marston		Agios Pharmaceuticals	10-Dec-14
+L-065-11/0	Yang, Youfeng		Agios Pharmaceuticals	10-Dec-14
+L-168-07/0	Chowdhury, Partha S		Morphotek Inc.	12-Dec-14
+L-168-07/0	Pastan, Ira H		Morphotek Inc.	12-Dec-14

+L-010-09/0	Felber, Barbara K.	(b)(4);	Taimed Biologics USA	12-Dec-14
+L-010-09/0	Pavlakis, George N	(b)(6)	Taimed Biologics USA	12-Dec-14
+L-023-01/2	Horie, Kyoji		Omeros Corporation	12-Dec-14
+L-023-01/2	Pavlakis, George N		Omeros Corporation	12-Dec-14
+L-023-09/0	Waugh, David		Takeda Pharmaceutical	12-Dec-14
*+L-066-09/0	Chang, Nancy T.		Becton Dickinson	12-Dec-14
*+L-066-09/0	Fisher, Amanda G.		Becton Dickinson	12-Dec-14
*+L-066-09/0	Franchini, Genoveffa		Becton Dickinson	12-Dec-14
*+L-066-09/0	Gallo, Robert C.		Becton Dickinson	12-Dec-14
*+L-066-09/0	Gartner, Suzanne		Becton Dickinson	12-Dec-14
*+L-066-09/0	Hahn, Beatrice		Becton Dickinson	12-Dec-14
+L-066-09/0	(b) (4)		Becton Dickinson	12-Dec-14
*+L-066-09/0	Lori, Franco C.		Becton Dickinson	12-Dec-14
*+L-066-09/0	Markham, Phillip D.		Becton Dickinson	12-Dec-14
*+L-066-09/0	Popovic, Mikulas		Becton Dickinson	12-Dec-14
*+L-066-09/0	Reitz, Jr., Marvin S.		Becton Dickinson	12-Dec-14
*+L-066-09/0	Sarngadharan, Mangalasseril		Becton Dickinson	12-Dec-14
*+L-066-09/0	Shaw, George M		Becton Dickinson	12-Dec-14
*+L-066-09/0	Wong-Staal, Flossie		Becton Dickinson	12-Dec-14
+L-060-11/0	Gottesman, Michael M.		Alliance Pharma Inc	15-Dec-14
+L-060-11/0	Pastan, Ira H		Alliance Pharma Inc	15-Dec-14
+L-060-11/0	Ueda, Kazumitsu		Alliance Pharma Inc	15-Dec-14
+L-186-05/0	Fernandez Salguero, Pedro M		Roche Molecular Systems, Inc.	16-Dec-14
+L-186-05/0	Gonzalez, Frank J		Roche Molecular Systems, Inc.	16-Dec-14
+L-084-12/0	Esposito, Dominic		Merck Sharp & Dohme Corp.	16-Dec-14
+L-084-12/0	Hopkins, Ralph F.		Merck Sharp & Dohme Corp.	16-Dec-14
+L-073-12/0	Gazdar, Adi F.		Johnson & Johnson Services Inc	16-Dec-14
+L-073-12/0	Johnson, Bruce E		Johnson & Johnson Services Inc	16-Dec-14
+L-073-12/0	Kaye, Frederic J		Johnson & Johnson Services Inc	16-Dec-14
+L-073-12/0	Khleif, Samir N.		Johnson & Johnson Services Inc	16-Dec-14
+L-073-12/0	Minna, John D.		Johnson & Johnson Services Inc	16-Dec-14
+L-073-12/0	Oie, Herbert K		Johnson & Johnson Services Inc	16-Dec-14
+L-073-12/0	Pass, Harvey I.		Johnson & Johnson Services Inc	16-Dec-14
+L-121-08/0	Brechbiel, Martin W.		Medtronic Inc	16-Dec-14
+L-121-08/0	Garmestani, Kayhan		Medtronic Inc	16-Dec-14
<i>Note: L-121-08/0 split between NCI; NINDS</i>				
+L-097-06/0	Fernandez Salguero, Pedro M		Myriad Genetics Inc	16-Dec-14
+L-097-06/0	Gonzalez, Frank J		Myriad Genetics Inc	16-Dec-14
+L-088-93/0	Clos, Joachim		Affinity BioReagents	16-Dec-14
+L-088-93/0	Rabindran, Sridhar		Affinity BioReagents	16-Dec-14
+L-088-93/0	Westwood, J. Timothy		Affinity BioReagents	16-Dec-14
+L-088-93/0	Wu, Carl		Affinity BioReagents	16-Dec-14
+L-110-08/1	Krutzsch, Henry		Echelon Biosciences, Inc.	16-Dec-14
+L-110-08/1	Liotta, Lance		Echelon Biosciences, Inc.	16-Dec-14
+L-110-08/1	Murata, Jun		Echelon Biosciences, Inc.	16-Dec-14

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

+L-110-08/1	Schiffmann, Elliott	(b)(4):	Echelon Biosciences, Inc.	16-Dec-14
+L-110-08/1	Stracke, Mary	(b)(6)	Echelon Biosciences, Inc.	16-Dec-14
+L-068-96/0	Gelboin, (b) (6) Harry		Panvera Corporation	16-Dec-14
+L-068-96/0	Gonzalez, Frank J		Panvera Corporation	16-Dec-14
+L-206-00/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	16-Dec-14
+L-206-00/0	King, Charles R.		LIFE TECHNOLOGIES	16-Dec-14
+L-206-00/0	Kraus, (b) (6) Matthias		LIFE TECHNOLOGIES	16-Dec-14
+L-056-99/1	Gelboin, (b) (6) Harry		Invitrogen Corporation	16-Dec-14
+L-056-99/1	Gonzalez, Frank J		Invitrogen Corporation	16-Dec-14
+L-056-99/1	Yang, Tian J.		Invitrogen Corporation	16-Dec-14
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	16-Dec-14
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	16-Dec-14
+L-178-97/1	Krizman, David B		Arcturus Engineering	16-Dec-14
+L-178-97/1	Linehan, Marston		Arcturus Engineering	16-Dec-14
+L-178-97/1	Liotta, Lance		Arcturus Engineering	16-Dec-14
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	16-Dec-14
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	16-Dec-14
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	16-Dec-14
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	16-Dec-14
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	16-Dec-14
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-084-98/1	Gelboin, (b) (6) Harry		Invitrogen Corporation	16-Dec-14
+L-084-98/1	Gonzalez, Frank J		Invitrogen Corporation	16-Dec-14
+L-084-98/1	Krausz, Kristopher W.		Invitrogen Corporation	16-Dec-14
+L-057-99/0	Gelboin, (b) (6) Harry		Panvera Corporation	16-Dec-14
+L-057-99/0	Gonzalez, Frank J		Panvera Corporation	16-Dec-14
+L-207-00/0	Aaronson, Stuart A.		PanVera Corporation	16-Dec-14
+L-207-00/0	Kraus, (b) (6) Matthias		PanVera Corporation	16-Dec-14
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	16-Dec-14
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	16-Dec-14
+L-071-93/0	Aaronson, Stuart A.		LIFE TECHNOLOGIES	16-Dec-14
+L-071-93/0	Finch, Paul W.		LIFE TECHNOLOGIES	16-Dec-14
+L-071-93/0	Rubin, Jeffrey S		LIFE TECHNOLOGIES	16-Dec-14
+L-005-12/0	Copeland, Neal		TransViragen Inc	17-Dec-14
+L-005-12/0	Costantino, Nina		TransViragen Inc	17-Dec-14
+L-005-12/0	Court, Donald		TransViragen Inc	17-Dec-14
+L-005-12/0	Ellis, Hilary Moyed		TransViragen Inc	17-Dec-14
+L-005-12/0	Jenkins Copeland, Nancy A		TransViragen Inc	17-Dec-14
+L-005-12/0	Lee, E-Chiang		TransViragen Inc	17-Dec-14
+L-005-12/0	Liu, Pentao		TransViragen Inc	17-Dec-14
+L-005-12/0	Sharan, Shyam K		TransViragen Inc	17-Dec-14
+L-005-12/0	Swaminathan, Srividya		TransViragen Inc	17-Dec-14
+L-005-12/0	Warming, Soren		TransViragen Inc	17-Dec-14
+L-005-12/0	Yu, Daiguan		TransViragen Inc	17-Dec-14
+L-231-98/0	Roberts, (b) (6) Anita		R&D Systems, Inc.	22-Dec-14
+L-231-98/0	Sporn, Michael B.		R&D Systems, Inc.	22-Dec-14

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

+L-050-05/0	Aaronson, Stuart A.	(b)(4);	Research & Diagnostic Systems Inc	22-Dec-14
+L-050-05/0	Finch, Paul W.	(b)(6)	Research & Diagnostic Systems Inc	22-Dec-14
+L-050-05/0	He, Xi		Research & Diagnostic Systems Inc	22-Dec-14
+L-050-05/0	Rubin, Jeffrey S		Research & Diagnostic Systems Inc	22-Dec-14
+L-090-09/0	Krutzsch, Henry		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-090-09/0	Liotta, Lance		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-090-09/0	Murata, Jun		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-090-09/0	Schiffmann, Elliott		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-090-09/0	Stracke, Mary		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-123-96/0	Appella, Ettore		Research and Diagnostic Systems	22-Dec-14
+L-123-96/0	Leonard, (b) (6) Edward J.		Research and Diagnostic Systems	22-Dec-14
+L-123-96/0	Matsushima, Kouji		Research and Diagnostic Systems	22-Dec-14
+L-123-96/0	Oppenheim, Joost J		Research and Diagnostic Systems	22-Dec-14
+L-123-96/0	Showalter, Stephen D.		Research and Diagnostic Systems	22-Dec-14
+L-123-96/0	Yoshimura, Teizo		Research and Diagnostic Systems	22-Dec-14
+L-091-09/0	Bonner, William M		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-091-09/0	Rogakou, Efthimia P		Research & Diagnostic Systems, Inc.	22-Dec-14
+L-298-96/2	Greenstone, Heather L.		Merck & Co., Inc.	23-Dec-14
+L-298-96/2	Kirnbauer, Reinhard		Merck & Co., Inc.	23-Dec-14
+L-298-96/2	Lowy, Douglas R.		Merck & Co., Inc.	23-Dec-14
+L-298-96/2	Schiller, John T		Merck & Co., Inc.	23-Dec-14
+L-089-07/0	Emmert-Buck, Michael R.		Theranostics Health	23-Dec-14
+L-089-07/0	Liotta, Lance		Theranostics Health	23-Dec-14
+L-089-07/0	Mehta, Arpita I		Theranostics Health	23-Dec-14
+L-089-07/0	Simone, Nicole L		Theranostics Health	23-Dec-14
<i>Note: L-089-07/0 split between FDA; NCI</i>				
+L-075-13/0	Franchini, Genoveffa		Wuxi Apptec Inc	23-Dec-14
+L-075-13/0	Gallo, Robert C.		Wuxi Apptec Inc	23-Dec-14
+L-075-13/0	Kalyanaraman, Vaniambadi S.		Wuxi Apptec Inc	23-Dec-14
+L-075-13/0	Markham, Phillip D.		Wuxi Apptec Inc	23-Dec-14
+L-075-13/0	Salahuddin, Syed Z.		Wuxi Apptec Inc	23-Dec-14
+L-075-13/0	Wong-Staal, Flossie		Wuxi Apptec Inc	23-Dec-14
+L-190-05/1	Gallo, Robert C.		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Popovic, Mikulas		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Sarngadharan, Mangalasseril		GeoVax, Inc.	23-Dec-14
<i>Note: L-190-05/1 split between NCI; NIAID</i>				
+L-146-06/0	Davis, Richard Eric		Millenium Pharma.	23-Dec-14
+L-147-06/0	Davis, Richard Eric		Millennium Pharma.	23-Dec-14
+L-070-12/0	Hathcock, Karen		BioLegend	23-Dec-14
+L-070-12/0	Hodes, Richard		BioLegend	23-Dec-14
+L-070-12/0	Laszlo, Gloria		BioLegend	23-Dec-14
+L-073-09/0	Bonner, William M		BioLegend	23-Dec-14
+L-073-09/0	Rogakou, Efthimia P		BioLegend	23-Dec-14
+L-136-09/0	Mason, Llewellyn H.		BioLegend	23-Dec-14

+L-136-09/0	Ortaldo, John R.	(b)(4); (b)(6)	BioLegend	23-Dec-14
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	23-Dec-14
+L-095-12/0	Rader, Christoph		BioLegend	23-Dec-14
+L-007-11/0	Onda, Masanori		BioLegend	23-Dec-14
+L-007-11/0	Pastan, Ira H		BioLegend	23-Dec-14
+L-010-08/0	Hathcock, Karen		BioLegend	23-Dec-14
+L-010-08/0	Hodes, Richard		BioLegend	23-Dec-14
+L-010-08/0	Laszlo, Gloria		BioLegend	23-Dec-14
+L-037-11/0	Jelinek, Ivett		BioLegend	23-Dec-14
+L-037-11/0	Segal, David M.		BioLegend	23-Dec-14
+L-037-11/0	Wang, Yan		BioLegend	23-Dec-14
+L-042-08/0	Azimi, Nazli		BioLegend	23-Dec-14
+L-042-08/0	Dubois, Sigrid		BioLegend	23-Dec-14
+L-042-08/0	Goldman, Carolyn		BioLegend	23-Dec-14
+L-042-08/0	Lantz, Valerie A		BioLegend	23-Dec-14
+L-042-08/0	Mariner Kilbourne, Jennifer		BioLegend	23-Dec-14
+L-042-08/0	Waldmann, Thomas A.		BioLegend	23-Dec-14
+L-030-10/0	Austin, Faye C.		DRG International Inc	23-Dec-14
+L-030-10/0	Colcher, David		DRG International Inc	23-Dec-14
+L-030-10/0	Hand, Patricia H		DRG International Inc	23-Dec-14
+L-030-10/0	Nuti, Marianna		DRG International Inc	23-Dec-14
+L-030-10/0	Schlom, Jeffrey		DRG International Inc	23-Dec-14
+L-252-94/0	Lautenberger, James A.		bioMerieux, Inc.	23-Dec-14
+L-252-94/0	Papas, Tula C.		bioMerieux, Inc.	23-Dec-14
+L-252-94/0	Samuel, Kenneth P		bioMerieux, Inc.	23-Dec-14
+L-252-94/0	Wong-Staal, Flossie		bioMerieux, Inc.	23-Dec-14
+L-248-01/0	Gallo, Robert C.		bioMerieux, Inc.	23-Dec-14
+L-248-01/0	Robert-Guroff, Marjorie		bioMerieux, Inc.	23-Dec-14
+L-216-00/2	NCI		20/20 Gene Systems, Inc.	23-Dec-14
+L-162-08/0	Assoian, Richard K.		BioLegend	23-Dec-14
+L-162-08/0	Frolik, Charles A.		BioLegend	23-Dec-14
+L-162-08/0	Roberts, (b)(6) Anita		BioLegend	23-Dec-14
+L-162-08/0	Sporn, Michael B.		BioLegend	23-Dec-14
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-165-08/0	Pavlakis, George N		Gradalis, Inc.	24-Dec-14
+L-165-08/0	Smyth-Templeton, Nancy		Gradalis, Inc.	24-Dec-14
+L-260-96/0	Gallo, Robert C.		Bristol-Myers Squibb Company	24-Dec-14
+L-260-96/0	Lusso, Paolo		Bristol-Myers Squibb Company	24-Dec-14
+L-153-10/0	Greiner, John W.		Arko Laboratories LTD	24-Dec-14
+L-153-10/0	Schlom, Jeffrey		Arko Laboratories LTD	24-Dec-14
+L-153-10/0	Zaharoff, David		Arko Laboratories LTD	24-Dec-14
+L-135-07/1	Copeland, Neal		Genentech, Inc.	26-Dec-14
+L-135-07/1	Costantino, Nina		Genentech, Inc.	26-Dec-14

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

+L-135-07/1	Court, Donald	(b)(4);	Genentech, Inc.	26-Dec-14
+L-135-07/1	Datta, Simanti	(b)(6)	Genentech, Inc.	26-Dec-14
+L-135-07/1	Ellis, Hilary Moyed		Genentech, Inc.	26-Dec-14
+L-135-07/1	Jenkins Copeland, Nancy A		Genentech, Inc.	26-Dec-14
+L-135-07/1	Lee, E-Chiang		Genentech, Inc.	26-Dec-14
+L-135-07/1	Liu, Pentao		Genentech, Inc.	26-Dec-14
+L-135-07/1	Sharan, Shyam K		Genentech, Inc.	26-Dec-14
+L-135-07/1	Swaminathan, Srividya		Genentech, Inc.	26-Dec-14
+L-135-07/1	Warming, Soren		Genentech, Inc.	26-Dec-14
+L-135-07/1	Yu, Daiguan		Genentech, Inc.	26-Dec-14
+L-143-01/0	Crowl, Robert		Efoora Inc	26-Dec-14
+L-143-01/0	Gallo, Robert C.		Efoora Inc	26-Dec-14
+L-143-01/0	(b) (4)		Efoora Inc	26-Dec-14
+L-143-01/0	Popovic, Mikulas		Efoora Inc	26-Dec-14
+L-143-01/0	Reddy, E. Premkumar.		Efoora Inc	26-Dec-14
+L-143-01/0	Sarngadharan, Mangalasseril		Efoora Inc	26-Dec-14
+L-143-01/0	Shaw, George M		Efoora Inc	26-Dec-14
+L-143-01/0	Wong-Staal, Flossie		Efoora Inc	26-Dec-14
+L-006-10/0	Kirnbauer, Reinhard		Indian Immunologicals Ltd.	29-Dec-14
+L-006-10/0	Lowy, Douglas R.		Indian Immunologicals Ltd.	29-Dec-14
+L-006-10/0	Schiller, John T		Indian Immunologicals Ltd.	29-Dec-14
+L-170-07/0	Dimitrov, Dimiter S.		Indian Immunologicals Ltd.	29-Dec-14
+L-170-07/0	Zhu, Zhongyu		Indian Immunologicals Ltd.	29-Dec-14
+L-084-07/0	Buck, Christopher		Indian Immunologicals Limited	29-Dec-14
+L-084-07/0	(b) (4)		Indian Immunologicals Limited	29-Dec-14
+L-084-07/0	Lowy, Douglas R.		Indian Immunologicals Limited	29-Dec-14
+L-084-07/0	Pastrana, Diana V		Indian Immunologicals Limited	29-Dec-14
+L-084-07/0	Roden, Richard B		Indian Immunologicals Limited	29-Dec-14
+L-084-07/0	Schiller, John T		Indian Immunologicals Limited	29-Dec-14
+L-076-10/0	(b) (4)		Scancell Ltd	30-Dec-14
+L-076-10/0	Hwu, Patrick		Scancell Ltd	30-Dec-14
+L-076-10/0	Kawakami, Yutaka		Scancell Ltd	30-Dec-14
+L-076-10/0	Lapointe, Rejean		Scancell Ltd	30-Dec-14
+L-076-10/0	Parkhurst, Maria		Scancell Ltd	30-Dec-14
+L-076-10/0	Rosenberg, Steven A.		Scancell Ltd	30-Dec-14
+L-076-10/0	(b) (4)		Scancell Ltd	30-Dec-14
+L-076-10/0	Wang, Rong-fu		Scancell Ltd	30-Dec-14
+L-091-12/0	Aaronson, Stuart A.		Janssen Biotech, Inc.	30-Dec-14
+L-091-12/0	Kraus, (b) (6) Matthias		Janssen Biotech, Inc.	30-Dec-14
+L-084-11/0	Gazdar, Adi F.		Nichirei Biosciences Inc	30-Dec-14
+L-084-11/0	Johnson, Bruce E		Nichirei Biosciences Inc	30-Dec-14
+L-084-11/0	Kaye, Frederic J		Nichirei Biosciences Inc	30-Dec-14
+L-084-11/0	Khleif, Samir N.		Nichirei Biosciences Inc	30-Dec-14
+L-084-11/0	Minna, John D.		Nichirei Biosciences Inc	30-Dec-14
+L-084-11/0	Oie, Herbert K		Nichirei Biosciences Inc	30-Dec-14
+L-084-11/0	Pass, Harvey I.		Nichirei Biosciences Inc	30-Dec-14
+L-178-05/0	Chung, Jae Wook		BioGemex Ltd	30-Dec-14
+L-258-96/7	Gelboin, (b) (6) Harry		Discovery Labware, Inc.	30-Dec-14

+L-258-96/7	Gonzalez, Frank J	(b)(4); (b)(6)	Discovery Labware, Inc.	30-Dec-14
+L-190-99/1	Gelboin, (b)(6) Harry		BD & Company	30-Dec-14
+L-190-99/1	Gonzalez, Frank J		BD & Company	30-Dec-14
+L-190-99/1	Krausz, Kristopher W.		BD & Company	30-Dec-14
+L-242-02/0	Kawakami, Yutaka		Biocare Medical, LLC	30-Dec-14
+L-242-02/0	Rosenberg, Steven A.		Biocare Medical, LLC	30-Dec-14
+L-166-02/0	Schlom, Jeffrey		Biocare Medical LLC	30-Dec-14
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	30-Dec-14
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	30-Dec-14

Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK

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

NIH Patent Licensing Activities
NCI
January 2015

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-211-00/0	Felber, Barbara K.	(b)(4);	American Home Products Corp.	2-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-211-00/0	Pavlikis, George N	(b)(6)	American Home Products Corp.	2-Jan-15						
+L-104-07/2	Fitzgerald, David J.		Innovative Biotech, LTD	5-Jan-15						
+L-104-07/2	Pastan, Ira H		Innovative Biotech, LTD	5-Jan-15						
Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK										
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	6-Jan-15						
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	6-Jan-15						
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	6-Jan-15						
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	6-Jan-15						
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	6-Jan-15						
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	6-Jan-15						
+L-091-10/0	Rogakou, Eftimia P		Novus Biologicals, Inc.	6-Jan-15						
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	6-Jan-15						
+L-093-08/0	Chang, Nancy T.		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Fisher, Amanda G.		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Franchini, Geneveffa		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Gallo, Robert C.		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Gartner, Suzanne		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Hahn, Beatrice		BeckmanCoulter	7-Jan-15						
+L-093-08/0	(b) (4)		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Lori, Franco C.		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Markham, Phillip D.		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Popovic, Mikulas		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Reitz, Jr., Marvin S.		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Sarnagadharan, Mangalasseril		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Shaw, George M		BeckmanCoulter	7-Jan-15						
+L-093-08/0	Wong-Staal, Flossie		BeckmanCoulter	7-Jan-15						

+L-108-09/0	Conrads, Thomas P	(b)(4);	eckman Coulter	7-Jan-15
+L-108-09/0	Issaq, Haleem J.	(b)(6)	eckman Coulter	7-Jan-15
+L-108-09/0	Janini, George		eckman Coulter	7-Jan-15
+L-108-09/0	Veenstra, Timothy D		eckman Coulter	7-Jan-15
+L-108-09/0	Wilkins, Kenneth L.		eckman Coulter	7-Jan-15
+L-165-99/1	Copeland, Terry D.		rinity Biotech	7-Jan-15
+L-165-99/1	Crowl, Robert		rinity Biotech	7-Jan-15
+L-165-99/1	Gallo, Robert C.		rinity Biotech	7-Jan-15
+L-165-99/1	(b) (4)		rinity Biotech	7-Jan-15
+L-165-99/1	Medabalimi, John L.		rinity Biotech	7-Jan-15
+L-165-99/1	Mora, (b) (6) Peter T.		rinity Biotech	7-Jan-15
+L-165-99/1	Oroszlan, Stephen		rinity Biotech	7-Jan-15
+L-165-99/1	Popovic, Mikulas		rinity Biotech	7-Jan-15
+L-165-99/1	Reddy, E. Premkumar.		rinity Biotech	7-Jan-15
+L-165-99/1	Sarnagadharan, Mangalasseril		rinity Biotech	7-Jan-15
+L-165-99/1	Shaw, George M		rinity Biotech	7-Jan-15
+L-165-99/1	Wong-Staal, Flossie		rinity Biotech	7-Jan-15
+L-129-11/0	Blaese, Robert Michael		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Cassard, Lydie		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Chinnasamy, (b) (6) Nachimuthu		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Chinnasamy, (b) (6) Nachimuthu		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Cohen, Cyrille J.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Dudley, Mark		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Frankel, Timothy L.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Hanada, Kenichi		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Hsu, Cary		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Hwu, Patrick		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Kershaw, Michael H.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Liu, Ke		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Morgan, Richard A.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Nishimura, Michael		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Peng, Peter		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Reeves, Mark E.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Restifo, Nicholas P.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Rosenberg, Steven A.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Somerville, Robert P.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Wang, Qiong		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Wargo, Jennifer A.		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Wunderlich, John		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Yang, James C		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Yu, Zhiya		enesis Biopharma Inc	7-Jan-15
+L-129-11/0	Zhang, Ling		enesis Biopharma Inc	7-Jan-15
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>				
+L-041-09/0	NCI		Shanta Biotechnics Inc	8-Jan-15
+L-047-06/1	Crowl, Robert	(b)(4);	Chembio Diagnostic Systems, Inc.	8-Jan-15
+L-047-06/1	Gallo, Robert C.	(b)(6)	Chembio Diagnostic Systems, Inc.	8-Jan-15
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	8-Jan-15
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	8-Jan-15
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	8-Jan-15
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	8-Jan-15
+L-083-11/0	Waldmann, Thomas A.		Abbott Biotherapeutics Corp.	9-Jan-15

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

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

+L-106-10/0	Aaronson, Stuart A.	(b)(4);	Genibet Biopharmaceuticals SA	12-Jan-15
+L-106-10/0	(b) (6) Donald J. Giard	(b)(6)	Genibet Biopharmaceuticals SA	12-Jan-15
+L-106-10/0	Parks, Wade P		Genibet Biopharmaceuticals SA	12-Jan-15
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	13-Jan-15
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	13-Jan-15
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	13-Jan-15
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	13-Jan-15
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	13-Jan-15
+L-187-95/0	Yoshimura, Teizo		PharMingen, Inc.	13-Jan-15
+L-200-14/0	Austin, Faye C.		Becton, Dickinson and Company	13-Jan-15
+L-200-14/0	Colcher, David		Becton, Dickinson and Company	13-Jan-15
+L-200-14/0	Hand, Patricia H		Becton, Dickinson and Company	13-Jan-15
+L-200-14/0	Nuti, Marianna		Becton, Dickinson and Company	13-Jan-15
+L-200-14/0	Schlom, Jeffrey		Becton, Dickinson and Company	13-Jan-15
+L-030-15/0	Citro, Mike		iFyber, LLC	13-Jan-15
+L-030-15/0	DeRosa, Frank		iFyber, LLC	13-Jan-15
+L-030-15/0	Hrabie, Joseph A		iFyber, LLC	13-Jan-15
+L-030-15/0	Keefer, Larry K		iFyber, LLC	13-Jan-15
+L-091-06/0	Gottesman, Michael M.		Cyprotex Discovery Ltd	13-Jan-15
+L-091-06/0	Pastan, Ira H		Cyprotex Discovery Ltd	13-Jan-15
+L-091-06/0	Ueda, Kazumitsu		Cyprotex Discovery Ltd	13-Jan-15
+L-070-08/0	(b) (4)		Acambis Inc	13-Jan-15
+L-070-08/0	Lowy, Douglas R.		Acambis Inc	13-Jan-15
+L-070-08/0	Pastrana, Diana V		Acambis Inc	13-Jan-15
+L-070-08/0	Schiller, John T		Acambis Inc	13-Jan-15
+L-090-10/0	Salomon, David S		Novus Biologicals, Inc.	14-Jan-15
<i>Note: L-090-10/0 split between NCI; NIDDK</i>				
+L-100-12/0	Ise, Tomoko		BD Biosciences	14-Jan-15
+L-100-12/0	Nagata, Satoshi		BD Biosciences	14-Jan-15
+L-100-12/0	Pastan, Ira H		BD Biosciences	14-Jan-15
+L-011-06/0	Barry, Todd		Dako Denmark A/S	14-Jan-15
+L-011-06/0	Rosenwald, Andreas		Dako Denmark A/S	14-Jan-15
+L-011-06/0	Staudt, Louis M		Dako Denmark A/S	14-Jan-15
+L-011-06/0	Wiestner, Adrian		Dako Denmark A/S	14-Jan-15
+L-011-06/0	Wilson, Wyndham H.		Dako Denmark A/S	14-Jan-15
+L-087-07/1	Brechbiel, Martin W.		MedGenesis Therapeutix	14-Jan-15
+L-087-07/1	Garmestani, Kayhan		MedGenesis Therapeutix	14-Jan-15
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>				
+L-113-05/2	Barchi, Jr., Joseph J.		N & N Scientific	15-Jan-15
+L-113-05/2	Marquez, Victor E		N & N Scientific	15-Jan-15
+L-113-05/2	Nicklaus, Marc C.		N & N Scientific	15-Jan-15
+L-113-05/2	Rodriguez, Juan B.		N & N Scientific	15-Jan-15
+L-113-05/2	Russ, Pamela L		N & N Scientific	15-Jan-15
+L-113-05/2	Siddiqui, Maqbool A.		N & N Scientific	15-Jan-15
<i>Note: L-113-05/2 split between NCI; NIAID</i>				

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

+L-107-13/0	NCI	Neomune Inc	19-Jan-15
+L-107-13/0	Beers, Richard	(b)(4); Neomune Inc	19-Jan-15
+L-107-13/0	Kreitman, Robert J	(b)(6) Neomune Inc	19-Jan-15
+L-107-13/0	Mackall, Crystal L	Neomune Inc	19-Jan-15
+L-107-13/0	Orentas, Rimas J.	Neomune Inc	19-Jan-15
+L-107-13/0	Pastan, Ira H	Neomune Inc	19-Jan-15
+L-107-13/0	Salvatore, Giuliana	Neomune Inc	19-Jan-15
+L-106-13/0	Dimitrov, Dimiter S.	Neomune Inc	19-Jan-15
+L-106-13/0	Mackall, Crystal L	Neomune Inc	19-Jan-15
+L-106-13/0	Orentas, Rimas J.	Neomune Inc	19-Jan-15
+L-106-13/0	Pastan, Ira H	Neomune Inc	19-Jan-15
+L-106-13/0	Xiao, Xiaodong	Neomune Inc	19-Jan-15
+L-106-13/0	NCI	Neomune Inc	19-Jan-15
+L-092-12/0	Bergamaschi, Cristina	Marine Ploymer Technologies	20-Jan-15
+L-092-12/0	Felber, Barbara K.	Marine Ploymer Technologies	20-Jan-15
+L-092-12/0	Pavlakis, George N	Marine Ploymer Technologies	20-Jan-15
+L-092-12/0	Valentin, Antonio	Marine Ploymer Technologies	20-Jan-15
+L-057-09/0	Aplan, Peter D.	Acceleron Pharma	20-Jan-15
+L-057-09/0	Lin, Ying-Wei	Acceleron Pharma	20-Jan-15
+L-057-09/0	Slape, Christopher I.	Acceleron Pharma	20-Jan-15
+L-057-09/0	Zhang, ZhenHua	Acceleron Pharma	20-Jan-15
+L-180-04/2	Balis, Frank	Fidelity Systems, Inc.	20-Jan-15
+L-180-04/2	Hawkins, Mary E.	Fidelity Systems, Inc.	20-Jan-15
+L-180-04/2	Pfleiderer, Wolfgang	Fidelity Systems, Inc.	20-Jan-15
<i>Note: L-180-04/2 split between NCI; NIMH</i>			
+L-110-08/1	Krutzsch, Henry	Echelon Biosciences, Inc.	20-Jan-15
+L-110-08/1	Liotta, Lance	Echelon Biosciences, Inc.	20-Jan-15
+L-110-08/1	Murata, Jun	Echelon Biosciences, Inc.	20-Jan-15
+L-110-08/1	Schiffmann, Elliott	Echelon Biosciences, Inc.	20-Jan-15
+L-110-08/1	Stracke, Mary	Echelon Biosciences, Inc.	20-Jan-15
+L-093-10/1	Chang, Nancy T.	BioLytical Labs	20-Jan-15
+L-093-10/1	Crowl, Robert	BioLytical Labs	20-Jan-15
+L-093-10/1	Gallo, Robert C.	BioLytical Labs	20-Jan-15
+L-093-10/1	(b) (4)	BioLytical Labs	20-Jan-15
+L-093-10/1	Reddy, E. Premkumar.	BioLytical Labs	20-Jan-15
+L-093-10/1	Shaw, George M	BioLytical Labs	20-Jan-15
+L-093-10/1	Wong-Staal, Flossie	BioLytical Labs	20-Jan-15
+L-058-15/0	Chang, Nancy T.	Alere Inc.	21-Jan-15
+L-058-15/0	Crowl, Robert	Alere Inc.	21-Jan-15
+L-058-15/0	Gallo, Robert C.	Alere Inc.	21-Jan-15
+L-058-15/0	(b) (4)	Alere Inc.	21-Jan-15
+L-058-15/0	Reddy, E. Premkumar.	Alere Inc.	21-Jan-15
+L-058-15/0	Shaw, George M	Alere Inc.	21-Jan-15
+L-058-15/0	Wong-Staal, Flossie	Alere Inc.	21-Jan-15
+L-053-11/0	Mason, Llewellyn H.	Miltenyi Biotec GmbH	21-Jan-15
+L-053-11/0	Ortaldo, John R.	Miltenyi Biotec GmbH	21-Jan-15

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

+L-086-11/0	Baskar, Sivasubramanian	(b)(4);	Miltenyi Biotec GMBH	21-Jan-15
+L-086-11/0	Rader, Christoph	(b)(6)	Miltenyi Biotec GMBH	21-Jan-15
+L-119-06/0	Latif, Farida		Correlagen Inc	21-Jan-15
+L-119-06/0	Lerman, Michael I.		Correlagen Inc	21-Jan-15
+L-119-06/0	Linehan, Marston		Correlagen Inc	21-Jan-15
+L-119-06/0	Zbar, Berton		Correlagen Inc	21-Jan-15
+L-052-07/0	McBride, Mary Anne		Correlagen Diagnostics Inc	21-Jan-15
<i>Note: L-052-07/0 split between NCI; NHLBI</i>				
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	21-Jan-15
+L-015-84/6	Crowl, Robert		Abbott Labs.	21-Jan-15
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	21-Jan-15
+L-015-84/6	Gallo, Robert C.		Abbott Labs.	21-Jan-15
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	21-Jan-15
+L-015-84/6	(b) (4)		Abbott Labs.	21-Jan-15
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	21-Jan-15
+L-015-84/6	Reddy, E. Premkumar.		Abbott Labs.	21-Jan-15
+L-015-84/6	Sarngadharan, Mangalasseril		Abbott Labs.	21-Jan-15
+L-015-84/6	Shaw, George M		Abbott Labs.	21-Jan-15
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	21-Jan-15
+L-183-99/0	Aaronson, Stuart A.		Vysis, Inc.	21-Jan-15
+L-183-99/0	King, Charles R.		Vysis, Inc.	21-Jan-15
+L-183-99/0	Kraus, (b) (6) Matthias		Vysis, Inc.	21-Jan-15
+L-030-10/0	Austin, Faye C.		DRG International Inc	21-Jan-15
+L-030-10/0	Colcher, David		DRG International Inc	21-Jan-15
+L-030-10/0	Hand, Patricia H		DRG International Inc	21-Jan-15
+L-030-10/0	Nuti, Marianna		DRG International Inc	21-Jan-15
+L-030-10/0	Schlom, Jeffrey		DRG International Inc	21-Jan-15
+L-026-05/8	NCI		MedImmune, Inc.	21-Jan-15
+L-001-08/0	Austin, Faye C.		Cell Marque Corp	22-Jan-15
+L-001-08/0	Colcher, David		Cell Marque Corp	22-Jan-15
+L-001-08/0	Hand, Patricia H		Cell Marque Corp	22-Jan-15
+L-001-08/0	Nuti, Marianna		Cell Marque Corp	22-Jan-15
+L-001-08/0	Schlom, Jeffrey		Cell Marque Corp	22-Jan-15
+L-045-08/0	Bonner, William M		Active Motif	22-Jan-15
+L-045-08/0	Rogakou, Efthimia P		Active Motif	22-Jan-15
+L-099-12/0	Gazdar, Adi F.		Ventana Medical Systems Inc	22-Jan-15
+L-099-12/0	Johnson, Bruce E		Ventana Medical Systems Inc	22-Jan-15
+L-099-12/0	Kaye, Frederic J		Ventana Medical Systems Inc	22-Jan-15
+L-099-12/0	Khleif, Samir N.		Ventana Medical Systems Inc	22-Jan-15
+L-099-12/0	Minna, John D.		Ventana Medical Systems Inc	22-Jan-15
+L-099-12/0	Oie, Herbert K		Ventana Medical Systems Inc	22-Jan-15
+L-099-12/0	Pass, Harvey I.		Ventana Medical Systems Inc	22-Jan-15
+L-133-09/0	Gazdar, Adi F.		Ventana Medical Systems, Inc.	22-Jan-15
+L-133-09/0	Johnson, Bruce E		Ventana Medical Systems, Inc.	22-Jan-15
+L-133-09/0	Kaye, Frederic J		Ventana Medical Systems, Inc.	22-Jan-15
+L-133-09/0	Khleif, Samir N.		Ventana Medical Systems, Inc.	22-Jan-15

+L-133-09/0	Minna, John D.	(b)(4);	Ventana Medical Systems, Inc.	22-Jan-15
+L-133-09/0	Oie, Herbert K	(b)(6)	Ventana Medical Systems, Inc.	22-Jan-15
+L-133-09/0	Pass, Harvey I.		Ventana Medical Systems, Inc.	22-Jan-15
+L-002-04/0	Kawakami, Yutaka		Cell Marque	22-Jan-15
+L-002-04/0	Robbins, Paul F		Cell Marque	22-Jan-15
+L-002-04/0	Rosenberg, Steven A.		Cell Marque	22-Jan-15
+L-332-14/0	Buck, Christopher		Biological E Limited	22-Jan-15
+L-332-14/0	(b) (4)		Biological E Limited	22-Jan-15
+L-332-14/0	Lowy, Douglas R.		Biological E Limited	22-Jan-15
+L-332-14/0	Pastrana, Diana V		Biological E Limited	22-Jan-15
+L-332-14/0	Roden, Richard B		Biological E Limited	22-Jan-15
+L-332-14/0	Schiller, John T		Biological E Limited	22-Jan-15
+L-002-12/0	Barry, Todd		ARUP Laboratories	23-Jan-15
+L-002-12/0	Rosenwald, Andreas		ARUP Laboratories	23-Jan-15
+L-002-12/0	Staudt, Louis M		ARUP Laboratories	23-Jan-15
+L-002-12/0	Wiestner, Adrian		ARUP Laboratories	23-Jan-15
+L-002-12/0	Wilson, Wyndham H.		ARUP Laboratories	23-Jan-15
+L-045-15/0	Beers, Richard		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Eberle, Jaime A		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Jung, Sun-Hee		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Kreitman, Robert J		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Lee, Byungkook		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Liu, Wenhai		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Mazor, Ronit		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Nagata, Satoshi		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Onda, Masanori		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Pastan, Ira H		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Vassall, Aaron		F. Hoffmann-La Roche	23-Jan-15
+L-045-15/0	Weldon, John		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Beers, Richard		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Eberle, Jaime A		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Jung, Sun-Hee		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Kreitman, Robert J		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Lee, Byungkook		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Liu, Wenhai		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Mazor, Ronit		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Nagata, Satoshi		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Onda, Masanori		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Pastan, Ira H		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Vassall, Aaron		F. Hoffmann-La Roche	23-Jan-15
+L-047-15/0	Weldon, John		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Beers, Richard		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Eberle, Jaime A		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche	23-Jan-15

+L-050-15/0	Jung, Sun-Hee	(b)(4);	F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Kreitman, Robert J	(b)(6)	F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Lee, Byungkook		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Liu, Wenhai		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Mazor, Ronit		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Nagata, Satoshi		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Onda, Masanori		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Pastan, Ira H		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Vassall, Aaron		F. Hoffmann-La Roche	23-Jan-15
+L-050-15/0	Weldon, John		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Beers, Richard		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Eberle, Jaime A		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Jung, Sun-Hee		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Kreitman, Robert J		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Lee, Byungkook		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Liu, Wenhai		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Mazor, Ronit		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Nagata, Satoshi		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Onda, Masanori		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Pastan, Ira H		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Vassall, Aaron		F. Hoffmann-La Roche	23-Jan-15
+L-051-15/0	Weldon, John		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Beers, Richard		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Eberle, Jaime A		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Jung, Sun-Hee		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Kreitman, Robert J		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Lee, Byungkook		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Liu, Wenhai		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Mazor, Ronit		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Nagata, Satoshi		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Onda, Masanori		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Pastan, Ira H		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Vassall, Aaron		F. Hoffmann-La Roche	23-Jan-15
+L-052-15/0	Weldon, John		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Beers, Richard		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Eberle, Jaime A		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Jung, Sun-Hee		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Kreitman, Robert J		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Lee, Byungkook		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Liu, Wenhai		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Mazor, Ronit		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Nagata, Satoshi		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Onda, Masanori		F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Pastan, Ira H		F. Hoffmann-La Roche	23-Jan-15

+L-053-15/0	Vassall, Aaron	(b)(4);	F. Hoffmann-La Roche	23-Jan-15
+L-053-15/0	Weldon, John	(b)(6)	F. Hoffmann-La Roche	23-Jan-15
+L-126-08/0	Gazdar, Adi F.		Ariad Pharmaceuticals Inc	26-Jan-15
+L-126-08/0	Johnson, Bruce E		Ariad Pharmaceuticals Inc	26-Jan-15
+L-126-08/0	Kaye, Frederic J		Ariad Pharmaceuticals Inc	26-Jan-15
+L-126-08/0	Khleif, Samir N.		Ariad Pharmaceuticals Inc	26-Jan-15
+L-126-08/0	Minna, John D.		Ariad Pharmaceuticals Inc	26-Jan-15
+L-126-08/0	Oie, Herbert K		Ariad Pharmaceuticals Inc	26-Jan-15
+L-126-08/0	Pass, Harvey I.		Ariad Pharmaceuticals Inc	26-Jan-15
+L-027-06/0	Crowl, Robert		Maxim Biomedical	27-Jan-15
+L-027-06/0	Gallo, Robert C.		Maxim Biomedical	27-Jan-15
+L-027-06/0	(b) (4)		Maxim Biomedical	27-Jan-15
+L-027-06/0	Popovic, Mikulas		Maxim Biomedical	27-Jan-15
+L-027-06/0	Reddy, E. Premkumar.		Maxim Biomedical	27-Jan-15
+L-027-06/0	Sarngadharan, Mangalasseril		Maxim Biomedical	27-Jan-15
+L-027-06/0	Shaw, George M		Maxim Biomedical	27-Jan-15
+L-027-06/0	Wong-Staal, Flossie		Maxim Biomedical	27-Jan-15
+L-006-09/0	McVicar, Daniel W		Novonordisk A/S	27-Jan-15
+L-006-09/0	Washington, Anthony V		Novonordisk A/S	27-Jan-15
<i>Note: L-006-09/0 split between NCI; NHGRI</i>				
+L-054-15/0	Beers, Richard		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Brinkmann, Ulrich		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Eberle, Jaime A		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Fitzgerald, David J.		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Jung, Sun-Hee		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Kreitman, Robert J		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Kuan, Chien-Tsun		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Lee, Byungkook		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Liu, Wenhai		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Mazor, Ronit		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Nagata, Satoshi		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Onda, Masanori		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Pastan, Ira H		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Vassall, Aaron		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-054-15/0	Weldon, John		F. Hoffmann-La Roche, Ltd.	27-Jan-15
+L-245-94/1	Gallo, Robert C.		Boston Biomedics	27-Jan-15
+L-245-94/1	(b) (4)		Boston Biomedics	27-Jan-15
+L-245-94/1	Popovic, Mikulas		Boston Biomedics	27-Jan-15
+L-245-94/1	Sarngadharan, Mangalasseril		Boston Biomedics	27-Jan-15
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-092-11/0	Giardina, Steven		EMD Chemicals Inc.	27-Jan-15
+L-092-11/0	Longo, Dan L		EMD Chemicals Inc.	27-Jan-15
+L-092-11/0	Varesio, Luigi		EMD Chemicals Inc.	27-Jan-15
+L-109-13/0	Allegra, Carmen		EMD Millipore Corp.	27-Jan-15
+L-109-13/0	Chabner, Bruce A		EMD Millipore Corp.	27-Jan-15
+L-109-13/0	Johnston, Patrick G.		EMD Millipore Corp.	27-Jan-15
+L-109-13/0	Liang, Chi-Ming		EMD Millipore Corp.	27-Jan-15
+L-144-00/0	Bonner, William M		Upstate Biotechnology	27-Jan-15
+L-144-00/0	Rogakou, Eftimia P		Upstate Biotechnology	27-Jan-15

+L-090-98/0	Allegra, Carmen	(b)(4);	NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Chabner, Bruce A	(b)(6)	NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Colcher, David		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Johnston, Patrick G.		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Kawakami, Yutaka		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Liang, Chi-Ming		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Rosenberg, Steven A.		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	Schlom, Jeffrey		NeoMarkers, Inc.	27-Jan-15
+L-090-98/0	(b) (4)		NeoMarkers, Inc.	27-Jan-15
+L-013-01/0	Austin, Faye C.		NeoMarkers, Inc.	27-Jan-15
+L-013-01/0	Colcher, David		NeoMarkers, Inc.	27-Jan-15
+L-013-01/0	Hand, Patricia H		NeoMarkers, Inc.	27-Jan-15
+L-013-01/0	Nuti, Marianna		NeoMarkers, Inc.	27-Jan-15
+L-013-01/0	Schlom, Jeffrey		NeoMarkers, Inc.	27-Jan-15
+L-075-98/0	Ablashi, Dharam V		Advanced Biotechnologies, Inc.	28-Jan-15
+L-075-98/0	Gallo, Robert C.		Advanced Biotechnologies, Inc.	28-Jan-15
+L-075-98/0	Josephs, Steven		Advanced Biotechnologies, Inc.	28-Jan-15
+L-075-98/0	Salahuddin, Syed Z.		Advanced Biotechnologies, Inc.	28-Jan-15
+L-075-98/0	Saxinger, William C.		Advanced Biotechnologies, Inc.	28-Jan-15
+L-075-98/0	Wong-Staal, Flossie		Advanced Biotechnologies, Inc.	28-Jan-15
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	28-Jan-15
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	28-Jan-15
+L-262-01/1	(b) (4)		Beckman	28-Jan-15
+L-262-01/1	Kawakami, Yutaka		Beckman	28-Jan-15
+L-262-01/1	Rosenberg, Steven A.		Beckman	28-Jan-15
+L-262-01/1	(b) (4)		Beckman	28-Jan-15
+L-066-10/0	Allegra, Carmen		Cell Signaling Technology Inc	28-Jan-15
+L-066-10/0	Chabner, Bruce A		Cell Signaling Technology Inc	28-Jan-15
+L-066-10/0	Johnston, Patrick G.		Cell Signaling Technology Inc	28-Jan-15
+L-066-10/0	Liang, Chi-Ming		Cell Signaling Technology Inc	28-Jan-15
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	29-Jan-15
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	29-Jan-15
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	29-Jan-15
<i>Note: L-049-00/1 split between NCI; NIAID</i>				
+L-086-06/0	Essand, Lars Magnus		eBioscience	29-Jan-15
+L-086-06/0	Lee, Byungkook		eBioscience	29-Jan-15
+L-086-06/0	Pastan, Ira H		eBioscience	29-Jan-15
+L-086-06/0	Vasmatzis, George		eBioscience	29-Jan-15
+L-086-06/0	Wolfgang, Curt		eBioscience	29-Jan-15
+L-099-13/0	Baskar, Sivasubramanian		Ebioscience Inc	29-Jan-15
+L-099-13/0	Rader, Christoph		Ebioscience Inc	29-Jan-15
+L-317-02/1	Hathcock, Karen		eBioscience, Inc.	29-Jan-15
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	29-Jan-15
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	29-Jan-15
+L-114-06/0	Azimi, Nazli		eBioscience	29-Jan-15

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

+L-114-06/0	Dubois, Sigrid	(b)(4);	eBioscience	29-Jan-15
+L-114-06/0	Goldman, Carolyn	(b)(6)	eBioscience	29-Jan-15
+L-114-06/0	Lantz, Valerie A		eBioscience	29-Jan-15
+L-114-06/0	Mariner Kilbourne, Jennifer		eBioscience	29-Jan-15
+L-114-06/0	Waldmann, Thomas A.		eBioscience	29-Jan-15
+L-109-06/0	Mason, Llewellyn H.		eBioscience	29-Jan-15
+L-109-06/0	Ortaldo, John R.		eBioscience	29-Jan-15
+L-023-10/0	Dean, Michael C		Lees Pharmaceutical	29-Jan-15
+L-023-10/0	Lou, Hong		Lees Pharmaceutical	29-Jan-15
+L-023-10/0	Tarasova, Nadya I.		Lees Pharmaceutical	29-Jan-15
+L-272-97/0	NCI		Biological Mimetics Inc,	30-Jan-15
+L-297-14/0	Gelboin, (b)(6) Harry		CYP450-GP	30-Jan-15
+L-297-14/0	Gonzalez, Frank J		CYP450-GP	30-Jan-15
+L-297-14/0	Krausz, Kristopher W.		CYP450-GP	30-Jan-15
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	30-Jan-15
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	30-Jan-15
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	30-Jan-15
+L-115-95/0	Schiller, John T		MedImmune, Inc.	30-Jan-15
+L-010-10/0	(b)(4)		GlaxoSmithKline Biologicals	30-Jan-15
+L-010-10/0	Lowy, Douglas R.		GlaxoSmithKline Biologicals	30-Jan-15
+L-010-10/0	Pastrana, Diana V		GlaxoSmithKline Biologicals	30-Jan-15
+L-010-10/0	Schiller, John T		GlaxoSmithKline Biologicals	30-Jan-15
+L-077-15/0	Hinrichs, Christian S.		Kite Pharma, Inc.	30-Jan-15
+L-077-15/0	Rosenberg, Steven A.		Kite Pharma, Inc.	30-Jan-15
+L-073-03/2	Gottesman, Michael M.		Genentech, Inc.	30-Jan-15
+L-073-03/2	Pastan, Ira H		Genentech, Inc.	30-Jan-15
+L-073-03/2	Ueda, Kazumitsu		Genentech, Inc.	30-Jan-15

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

NIH Patent Licensing Activities

NCI

February 2015

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-190-05/1	Gallo, Robert C.	(b)(4);	GeoVax, Inc.	23-Dec-14						(b) (3) (A), (b) (4), (b) (6)
*+L-190-05/1	Popovic, Mikulas	(b)(6)	GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Sarngadharan, Mangalasseril		GeoVax, Inc.	23-Dec-14						
<i>Note: L-190-05/1 split between NCI; NIAID</i>										
+L-001-08/0	Austin, Faye C.		Cell Marque Corp	3-Feb-15						
+L-001-08/0	Colcher, David		Cell Marque Corp	3-Feb-15						
+L-001-08/0	Hand, Patricia H		Cell Marque Corp	3-Feb-15						
+L-001-08/0	Nuti, Marianna		Cell Marque Corp	3-Feb-15						
+L-001-08/0	Schlom, Jeffrey		Cell Marque Corp	3-Feb-15						
+L-002-04/0	Kawakami, Yutaka		Cell Marque	3-Feb-15						
+L-002-04/0	Robbins, Paul F		Cell Marque	3-Feb-15						

+L-002-04/0	Rosenberg, Steven A.	(b)(4); (b)(6)	Cell Marque	3-Feb-15
+L-200-14/0	Austin, Faye C.		Becton, Dickinson and Company	3-Feb-15
+L-200-14/0	Colcher, David		Becton, Dickinson and Company	3-Feb-15
+L-200-14/0	Hand, Patricia H		Becton, Dickinson and Company	3-Feb-15
+L-200-14/0	Nuti, Marianna		Becton, Dickinson and Company	3-Feb-15
+L-200-14/0	Schlom, Jeffrey		Becton, Dickinson and Company	3-Feb-15
+L-125-13/0	Gazdar, Adi F.		BioRad	3-Feb-15
+L-125-13/0	Johnson, Bruce E		BioRad	3-Feb-15
+L-125-13/0	Kaye, Frederic J		BioRad	3-Feb-15
+L-125-13/0	Khleif, Samir N.		BioRad	3-Feb-15
+L-125-13/0	Minna, John D.		BioRad	3-Feb-15
+L-125-13/0	Oie, Herbert K		BioRad	3-Feb-15
+L-125-13/0	Pass, Harvey I.		BioRad	3-Feb-15
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	4-Feb-15
+L-093-10/1	Crowl, Robert		BioLytical Labs	4-Feb-15
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	4-Feb-15
+L-093-10/1	(b) (4)		BioLytical Labs	4-Feb-15
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	4-Feb-15
+L-093-10/1	Shaw, George M		BioLytical Labs	4-Feb-15
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	4-Feb-15
+L-093-10/1	Chang, Nancy T.		BioLytical Labs	4-Feb-15
+L-093-10/1	Crowl, Robert		BioLytical Labs	4-Feb-15
+L-093-10/1	Gallo, Robert C.		BioLytical Labs	4-Feb-15
+L-093-10/1	(b) (4)		BioLytical Labs	4-Feb-15
+L-093-10/1	Reddy, E. Premkumar.		BioLytical Labs	4-Feb-15
+L-093-10/1	Shaw, George M		BioLytical Labs	4-Feb-15
+L-093-10/1	Wong-Staal, Flossie		BioLytical Labs	4-Feb-15
+L-088-10/0	Curcio, M. Joan		AmiKana Biologics	4-Feb-15
+L-088-10/0	Garfinkel, David J.		AmiKana Biologics	4-Feb-15
+L-088-10/0	Nissley, Dwight V.		AmiKana Biologics	4-Feb-15
+L-088-10/0	Strathern, Jeffrey		AmiKana Biologics	4-Feb-15
+L-115-12/0	Beers, Richard		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Brinkmann, Ulrich		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Chang, Kai		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Chowdhury, Partha S		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Eberle, Jaime A		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Fitzgerald, David J.		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Jung, Sun-Hee		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Kreitman, Robert J		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Kuan, Chien-Tsun		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Lee, Byungkook		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Liu, Wenhai		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Mazor, Ronit		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Nagata, Satoshi		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Onda, Masanori		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Pastan, Ira H		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Vassall, Aaron		Hoffmann-La Roche, Inc.	4-Feb-15
+L-115-12/0	Weldon, John		Hoffmann-La Roche, Inc.	4-Feb-15
+L-068-04/1	NCI		Jennerex	5-Feb-15

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

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

+L-117-09/0	Aaronson, Stuart A.	(b)(4);	Oncos Therapeutics	5-Feb-15
+L-117-09/0	(b) (6) Donald J. Giard	(b)(6)	Oncos Therapeutics	5-Feb-15
+L-117-09/0	Parks, Wade P		Oncos Therapeutics	5-Feb-15
+L-025-04/0	Gaitanaris, George A.		Carolina Biological Supply Co., Inc.	6-Feb-15
+L-025-04/0	Pavlakis, George N		Carolina Biological Supply Co., Inc.	6-Feb-15
+L-025-04/0	Stauber, Roland H.		Carolina Biological Supply Co., Inc.	6-Feb-15
+L-025-04/0	Vournakis, John M.		Carolina Biological Supply Co., Inc.	6-Feb-15
+L-242-02/0	Kawakami, Yutaka		Biocare Medical, LLC	6-Feb-15
+L-242-02/0	Rosenberg, Steven A.		Biocare Medical, LLC	6-Feb-15
+L-166-02/0	Schlom, Jeffrey		Biocare Medical LLC	6-Feb-15
+L-121-08/0	NCI		Medtronic Inc	9-Feb-15
<i>Note: L-121-08/0 split between NCI; NINDS</i>				
+L-096-09/0	Crowl, Robert		Ortho-Clinical Diagnostics	9-Feb-15
+L-096-09/0	Gallo, Robert C.		Ortho-Clinical Diagnostics	9-Feb-15
+L-096-09/0	(b) (4)		Ortho-Clinical Diagnostics	9-Feb-15
+L-096-09/0	Reddy, E. Premkumar.		Ortho-Clinical Diagnostics	9-Feb-15
+L-096-09/0	Shaw, George M		Ortho-Clinical Diagnostics	9-Feb-15
+L-096-09/0	Wong-Staal, Flossie		Ortho-Clinical Diagnostics	9-Feb-15
+L-136-97/0	Appella, Ettore		PharMingen, Inc.	9-Feb-15
+L-136-97/0	Leonard, (b) (6) Edward J.		PharMingen, Inc.	9-Feb-15
+L-136-97/0	Matsushima, Kouji		PharMingen, Inc.	9-Feb-15
+L-136-97/0	Oppenheim, Joost J		PharMingen, Inc.	9-Feb-15
+L-136-97/0	Showalter, Stephen D.		PharMingen, Inc.	9-Feb-15
+L-136-97/0	Yoshimura, Teizo		PharMingen, Inc.	9-Feb-15
+L-203-94/0	Aaronson, Stuart A.		PharMingen, Inc.	9-Feb-15
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	9-Feb-15
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	9-Feb-15
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	9-Feb-15
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	9-Feb-15
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	9-Feb-15
+L-154-97/0	Mason, Llewellyn H.		PharMingen, Inc.	9-Feb-15
+L-154-97/0	Ortaldo, John R.		PharMingen, Inc.	9-Feb-15
+L-036-12/0	Palena, Claudia		Globeimmune inc	10-Feb-15
+L-036-12/0	Schlom, Jeffrey		Globeimmune inc	10-Feb-15
+L-004-03/0	Allegra, Carmen		QED Bioscience, Inc.	10-Feb-15
+L-004-03/0	Chabner, Bruce A		QED Bioscience, Inc.	10-Feb-15
+L-004-03/0	Johnston, Patrick G.		QED Bioscience, Inc.	10-Feb-15
+L-004-03/0	Liang, Chi-Ming		QED Bioscience, Inc.	10-Feb-15
+L-047-02/2	Waldmann, Thomas A.		Advanced Targeting Systems	10-Feb-15
+L-253-96/0	Copeland, Terry D.		Abbott Laboratories, Inc.	10-Feb-15
+L-253-96/0	Medabalimi, John L.		Abbott Laboratories, Inc.	10-Feb-15
+L-253-96/0	Mora, (b) (6) Peter T.		Abbott Laboratories, Inc.	10-Feb-15
+L-253-96/0	Oroszlan, Stephen		Abbott Laboratories, Inc.	10-Feb-15

+L-188-94/1	Akamatsu, Miki	(b)(4);	Cayman Chemical Company	10-Feb-15
+L-188-94/1	Hrabie, Joseph A	(b)(6)	Cayman Chemical Company	10-Feb-15
+L-188-94/1	Keefer, Larry K		Cayman Chemical Company	10-Feb-15
+L-188-94/1	Roller, Peter P		Cayman Chemical Company	10-Feb-15
+L-188-94/1	Saavedra, Joseph E		Cayman Chemical Company	10-Feb-15
+L-154-12/0	Gazdar, Adi F.		Ventana Medical Systems	10-Feb-15
+L-154-12/0	Johnson, Bruce E		Ventana Medical Systems	10-Feb-15
+L-154-12/0	Kaye, Frederic J		Ventana Medical Systems	10-Feb-15
+L-154-12/0	Khleif, Samir N.		Ventana Medical Systems	10-Feb-15
+L-154-12/0	Minna, John D.		Ventana Medical Systems	10-Feb-15
+L-154-12/0	Oie, Herbert K		Ventana Medical Systems	10-Feb-15
+L-154-12/0	Pass, Harvey I.		Ventana Medical Systems	10-Feb-15
+L-082-15/0	Gazdar, Adi F.		Personal Genome Diagnostics	10-Feb-15
+L-082-15/0	Johnson, Bruce E		Personal Genome Diagnostics	10-Feb-15
+L-082-15/0	Kaye, Frederic J		Personal Genome Diagnostics	10-Feb-15
+L-082-15/0	Khleif, Samir N.		Personal Genome Diagnostics	10-Feb-15
+L-082-15/0	Minna, John D.		Personal Genome Diagnostics	10-Feb-15
+L-082-15/0	Oie, Herbert K		Personal Genome Diagnostics	10-Feb-15
+L-082-15/0	Pass, Harvey I.		Personal Genome Diagnostics	10-Feb-15
+L-228-01/0	Chackerian, Bryce		Cytos Biotechnology, Inc.	11-Feb-15
+L-228-01/0	Lowy, Douglas R.		Cytos Biotechnology, Inc.	11-Feb-15
+L-228-01/0	Schiller, John T		Cytos Biotechnology, Inc.	11-Feb-15
+L-314-14/0	NCI		Bikanta Corporation	12-Feb-15
<i>Note: L-314-14/0 split between NCI; NHLBI</i>				
+L-099-10/0	Gazdar, Adi F.	(b)(4);	Kao Corporation	12-Feb-15
+L-099-10/0	Johnson, Bruce E	(b)(6)	Kao Corporation	12-Feb-15
+L-099-10/0	Kaye, Frederic J		Kao Corporation	12-Feb-15
+L-099-10/0	Khleif, Samir N.		Kao Corporation	12-Feb-15
+L-099-10/0	Minna, John D.		Kao Corporation	12-Feb-15
+L-099-10/0	Oie, Herbert K		Kao Corporation	12-Feb-15
+L-099-10/0	Pass, Harvey I.		Kao Corporation	12-Feb-15
+L-086-11/0	Baskar, Sivasubramanian		Miltenyi Biotec GMBH	17-Feb-15
+L-086-11/0	Rader, Christoph		Miltenyi Biotec GMBH	17-Feb-15
+L-026-12/0	Mason, Llewellyn H.		Miltenyi Biotec GMBH	17-Feb-15
+L-026-12/0	Ortaldo, John R.		Miltenyi Biotec GMBH	17-Feb-15
+L-053-11/0	Mason, Llewellyn H.		Miltenyi Biotec Gmbh	17-Feb-15
+L-053-11/0	Ortaldo, John R.		Miltenyi Biotec Gmbh	17-Feb-15
+L-038-96/1	Kahn, Richard A		Affinity	17-Feb-15
+L-012-04/0	Li, Chou Chi		Affinity Bioreagents Inc	17-Feb-15
+L-049-94/0	Cheng, Sheue-Yann		Affinity BioReagents	17-Feb-15
+L-257-01/0	Crowl, Robert		Ora Sure Technologies, Inc.	17-Feb-15
+L-257-01/0	Gallo, Robert C.		Ora Sure Technologies, Inc.	17-Feb-15
+L-257-01/0	(b) (4)		Ora Sure Technologies, Inc.	17-Feb-15
+L-257-01/0	Popovic, Mikulas		Ora Sure Technologies, Inc.	17-Feb-15
+L-257-01/0	Reddy, E. Premkumar.		Ora Sure Technologies, Inc.	17-Feb-15

+L-257-01/0	Sarngadharan, Mangalasseril	(b)(4);	Ora Sure Technologies, Inc.	17-Feb-15
+L-257-01/0	Shaw, George M	(b)(6)	Ora Sure Technologies, Inc.	17-Feb-15
+L-257-01/0	Wong-Staal, Flossie		Ora Sure Technologies, Inc.	17-Feb-15
+L-002-12/0	Barry, Todd		ARUP Laboratories	18-Feb-15
+L-002-12/0	Rosenwald, Andreas		ARUP Laboratories	18-Feb-15
+L-002-12/0	Staudt, Louis M		ARUP Laboratories	18-Feb-15
+L-002-12/0	Wiestner, Adrian		ARUP Laboratories	18-Feb-15
+L-002-12/0	Wilson, Wyndham H.		ARUP Laboratories	18-Feb-15
+L-216-14/0	Chang, Kai		Covance Research Product	18-Feb-15
+L-216-14/0	Pastan, Ira H		Covance Research Product	18-Feb-15
+L-216-14/0	Willingham, Mark C.		Covance Research Product	18-Feb-15
+L-024-97/0	Kawakami, Yutaka		Signet Laboratories, Inc.	18-Feb-15
+L-024-97/0	Rosenberg, Steven A.		Signet Laboratories, Inc.	18-Feb-15
+L-111-01/0	Bonner, William M		Trevigen, Inc	18-Feb-15
+L-111-01/0	Rogakou, Efthimia P		Trevigen, Inc	18-Feb-15
+L-036-04/0	Copeland, Terry D.		Monogram Biologics	18-Feb-15
+L-036-04/0	Gallo, Robert C.		Monogram Biologics	18-Feb-15
+L-036-04/0	Oroszlan, Stephen		Monogram Biologics	18-Feb-15
+L-036-04/0	Popovic, Mikulas		Monogram Biologics	18-Feb-15
+L-036-04/0	Sarngadharan, Mangalasseril		Monogram Biologics	18-Feb-15
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	18-Feb-15
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	18-Feb-15
+L-164-98/1	Galski, Hanan		Absorption Systems	18-Feb-15
+L-164-98/1	Gottesman, Michael M.		Absorption Systems	18-Feb-15
+L-164-98/1	Merlino, Glenn T.		Absorption Systems	18-Feb-15
+L-164-98/1	Pastan, Ira H		Absorption Systems	18-Feb-15
+L-164-98/1	Ueda, Kazumitsu		Absorption Systems	18-Feb-15
+L-125-13/0	Gazdar, Adi F.		BioRad	18-Feb-15
+L-125-13/0	Johnson, Bruce E		BioRad	18-Feb-15
+L-125-13/0	Kaye, Frederic J		BioRad	18-Feb-15
+L-125-13/0	Khleif, Samir N.		BioRad	18-Feb-15
+L-125-13/0	Minna, John D.		BioRad	18-Feb-15
+L-125-13/0	Oie, Herbert K		BioRad	18-Feb-15
+L-125-13/0	Pass, Harvey I.		BioRad	18-Feb-15
+L-198-97/1	Gelboin, (b) (6) Harry		BD & Company	18-Feb-15
+L-198-97/1	Gonzalez, Frank J		BD & Company	18-Feb-15
+L-198-97/1	Krausz, Kristopher W.		BD & Company	18-Feb-15
+L-214-97/2	Gelboin, (b) (6) Harry		BD&Co.	18-Feb-15
+L-214-97/2	Krausz, Kristopher W.		BD&Co.	18-Feb-15
+L-214-97/2	Yang, Tian J.		BD&Co.	18-Feb-15
+L-223-98/0	Gelboin, (b) (6) Harry		Gentest Corporation	18-Feb-15
+L-223-98/0	Gonzalez, Frank J		Gentest Corporation	18-Feb-15
+L-222-94/0	NCI		Fujirebio Diagnostics, Inc.	18-Feb-15

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

+L-086-08/0	NCI	PANVAX INC	18-Feb-15
+L-041-98/0	Alimandi, Maurizio	(b)(4): Upstate Biotechnology, Incorporated	18-Feb-15
+L-041-98/0	Pierce, Jacalyn	(b)(6) Upstate Biotechnology, Incorporated	18-Feb-15
+L-041-98/0	Wang, Ling-Mei	Upstate Biotechnology, Incorporated	18-Feb-15
+L-144-00/0	Bonner, William M	Upstate Biotechnology	18-Feb-15
+L-144-00/0	Rogakou, Efthimia P	Upstate Biotechnology	18-Feb-15
+L-015-11/0	Landry, Joseph W.	Millipore Corp	18-Feb-15
+L-015-11/0	Wu, Carl	Millipore Corp	18-Feb-15
+L-152-13/0	Doroshov, James H.	EMD Millipore Corp	18-Feb-15
+L-152-13/0	Jiang, Guojian	EMD Millipore Corp	18-Feb-15
+L-152-13/0	Roy, Krishnendu K.	EMD Millipore Corp	18-Feb-15
+L-152-13/0	Wu, Yongzhong	EMD Millipore Corp	18-Feb-15
+L-046-11/0	Allegra, Carmen	Zeta Corp	18-Feb-15
+L-046-11/0	Chabner, Bruce A	Zeta Corp	18-Feb-15
+L-046-11/0	Johnston, Patrick G.	Zeta Corp	18-Feb-15
+L-046-11/0	Liang, Chi-Ming	Zeta Corp	18-Feb-15
+L-125-13/0	Gazdar, Adi F.	BioRad	18-Feb-15
+L-125-13/0	Johnson, Bruce E	BioRad	18-Feb-15
+L-125-13/0	Kaye, Frederic J	BioRad	18-Feb-15
+L-125-13/0	Khleif, Samir N.	BioRad	18-Feb-15
+L-125-13/0	Minna, John D.	BioRad	18-Feb-15
+L-125-13/0	Oie, Herbert K	BioRad	18-Feb-15
+L-125-13/0	Pass, Harvey I.	BioRad	18-Feb-15
+L-262-94/1	Battula, Narayana	Gentest Corporation	18-Feb-15
+L-262-94/1	Gelboin, (b) (6) Harry	Gentest Corporation	18-Feb-15
+L-262-94/1	Gonzalez, Frank J	Gentest Corporation	18-Feb-15
<i>Note: L-262-94/1 split between NCI; NICHD</i>			
+L-111-13/0	Muchmore, Brian P.	EMD Millipore Corp.	18-Feb-15
+L-111-13/0	O'Brien, Thomas R	EMD Millipore Corp.	18-Feb-15
+L-111-13/0	Porter-Gill, Patricia A.	EMD Millipore Corp.	18-Feb-15
+L-111-13/0	Prokunina-Olsson, Ludmila	EMD Millipore Corp.	18-Feb-15
<i>Note: L-111-13/0 split between FDA; NCI</i>			
+L-017-15/0	Clayberger, Carol	Orpheden Therapeutics, Inc.	19-Feb-15
+L-017-15/0	Krensky, Alan M	Orpheden Therapeutics, Inc.	19-Feb-15
+L-123-96/0	NCI	Research and Diagnostic Systems	20-Feb-15
+L-039-11/0	Onda, Masanori	Rockland Immunochemicals, Inc.	23-Feb-15
+L-039-11/0	Pastan, Ira H	Rockland Immunochemicals, Inc.	23-Feb-15
+L-020-08/0	Roop, Dennis R.	Covance Research Products, Inc.	23-Feb-15
+L-020-08/0	Steinert, (b) (6) Peter M.	Covance Research Products, Inc.	23-Feb-15
+L-020-08/0	Yuspa, Stuart H.	Covance Research Products, Inc.	23-Feb-15
+L-216-14/0	Chang, Kai	Covance Research Product	23-Feb-15
+L-216-14/0	Pastan, Ira H	Covance Research Product	23-Feb-15
+L-216-14/0	Willingham, Mark C.	Covance Research Product	23-Feb-15

+L-266-00/0	Aaronson, Stuart A.	(b)(4);	PeproTech, Inc.	23-Feb-15
+L-266-00/0	Finch, Paul W.	(b)(6)	PeproTech, Inc.	23-Feb-15
+L-266-00/0	Rubin, Jeffrey S		PeproTech, Inc.	23-Feb-15
+L-097-15/0	Rubin, Jeffrey S		EMD Millipore Corp.	24-Feb-15
+L-097-15/0	Uren, Aykut		EMD Millipore Corp.	24-Feb-15
+L-095-15/0	Greer, Yoshimi E.		EMD Millipore Corp.	24-Feb-15
+L-095-15/0	Rubin, Jeffrey S		EMD Millipore Corp.	24-Feb-15
+L-021-03/0	Gelboin, (b) (6) Harry		Discovery Labware Inc	24-Feb-15
+L-021-03/0	Gonzalez, Frank J		Discovery Labware Inc	24-Feb-15
+L-021-03/0	Krausz, Kristopher W.		Discovery Labware Inc	24-Feb-15
+L-198-97/1	Gelboin, (b) (6) Harry		BD & Company	24-Feb-15
+L-198-97/1	Gonzalez, Frank J		BD & Company	24-Feb-15
+L-198-97/1	Krausz, Kristopher W.		BD & Company	24-Feb-15
+L-037-11/0	Jelinek, Ivett		BioLegend	24-Feb-15
+L-037-11/0	Segal, David M.		BioLegend	24-Feb-15
+L-037-11/0	Wang, Yan		BioLegend	24-Feb-15
+L-042-08/0	Azimi, Nazli		Biolegend	24-Feb-15
+L-042-08/0	Dubois, Sigrid		Biolegend	24-Feb-15
+L-042-08/0	Goldman, Carolyn		Biolegend	24-Feb-15
+L-042-08/0	Lantz, Valerie A		Biolegend	24-Feb-15
+L-042-08/0	Mariner Kilbourne, Jennifer		Biolegend	24-Feb-15
+L-042-08/0	Waldmann, Thomas A.		Biolegend	24-Feb-15
+L-070-12/0	Hathcock, Karen		BioLegend	24-Feb-15
+L-070-12/0	Hodes, Richard		BioLegend	24-Feb-15
+L-070-12/0	Laszlo, Gloria		BioLegend	24-Feb-15
+L-095-12/0	Baskar, Sivasubramanian		BioLegend	24-Feb-15
+L-095-12/0	Rader, Christoph		BioLegend	24-Feb-15
+L-073-09/0	Bonner, William M		BioLegend	24-Feb-15
+L-073-09/0	Rogakou, Efthimia P		BioLegend	24-Feb-15
+L-007-11/0	Onda, Masanori		BioLegend	24-Feb-15
+L-007-11/0	Pastan, Ira H		BioLegend	24-Feb-15
+L-010-08/0	Hathcock, Karen		BioLegend	24-Feb-15
+L-010-08/0	Hodes, Richard		BioLegend	24-Feb-15
+L-010-08/0	Laszlo, Gloria		BioLegend	24-Feb-15
+L-076-15/0	Costantino, Nina		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Court, Donald		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Datta, Simanti		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Ellis, Hilary Moyed		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Lee, E-Chiang		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Sharan, Shyam K		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Swaminathan, Srividya		Ambrx, Inc.	24-Feb-15
+L-076-15/0	Yu, Daiguan		Ambrx, Inc.	24-Feb-15
+L-136-09/0	Mason, Llewellyn H.		BioLegend	24-Feb-15
+L-136-09/0	Ortaldo, John R.		BioLegend	24-Feb-15

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

+L-162-08/0	Assoian, Richard K.	(b)(4);	BioLegend	24-Feb-15
+L-162-08/0	Frolik, Charles A.	(b)(6)	BioLegend	24-Feb-15
+L-162-08/0	Roberts, (b) (6) Anita		BioLegend	24-Feb-15
+L-162-08/0	Sporn, Michael B.		BioLegend	24-Feb-15
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-124-06/0	Aaronson, Stuart A.		U3 Pharma AG	25-Feb-15
+L-124-06/0	Kraus, (b) (6) Matthias		U3 Pharma AG	25-Feb-15
+L-265-02/0	Marquez, Victor E		Tocris Cookson, Ltd.	25-Feb-15
<i>Note: L-265-02/0 split between NCI; NIDDK</i>				
+L-025-07/0	Hollingshead, Melinda G.		Tocris Bioscience	25-Feb-15
+L-025-07/0	Sausville, Edward		Tocris Bioscience	25-Feb-15
+L-025-07/0	Snader, Kenneth M		Tocris Bioscience	25-Feb-15
+L-025-07/0	Vishnuvajjala, B. Rao		Tocris Bioscience	25-Feb-15
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	26-Feb-15
+L-015-84/6	Crowl, Robert		Abbott Labs.	26-Feb-15
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	26-Feb-15
+L-015-84/6	Gallo, Robert C.		Abbott Labs.	26-Feb-15
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	26-Feb-15
+L-015-84/6	(b) (4)		Abbott Labs.	26-Feb-15
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	26-Feb-15
+L-015-84/6	Reddy, E. Premkumar.		Abbott Labs.	26-Feb-15
+L-015-84/6	Sarnagadharan, Mangalasseril		Abbott Labs.	26-Feb-15
+L-015-84/6	Shaw, George M		Abbott Labs.	26-Feb-15
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	26-Feb-15
+L-017-89/0	Aaronson, Stuart A.		Schering AG	26-Feb-15
+L-017-89/0	King, Charles R.		Schering AG	26-Feb-15
+L-017-89/0	Kraus, (b) (6) Matthias		Schering AG	26-Feb-15
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	26-Feb-15
+L-058-15/0	Chang, Nancy T.		Alere Inc.	27-Feb-15
+L-058-15/0	Crowl, Robert		Alere Inc.	27-Feb-15
+L-058-15/0	Gallo, Robert C.		Alere Inc.	27-Feb-15
+L-058-15/0	(b) (4)		Alere Inc.	27-Feb-15
+L-058-15/0	Reddy, E. Premkumar.		Alere Inc.	27-Feb-15
+L-058-15/0	Shaw, George M		Alere Inc.	27-Feb-15
+L-058-15/0	Wong-Staal, Flossie		Alere Inc.	27-Feb-15
+L-272-97/0	NCI		Biological Mimetics Inc,	27-Feb-15
+L-146-97/0	Allikmets, Rando	(b)(4);	Baylor College of Medicine	27-Feb-15
+L-146-97/0	Dean, Michael C	(b)(6)	Baylor College of Medicine	27-Feb-15
+L-084-11/0	Gazdar, Adi F.		Nichirei Biosciences Inc	27-Feb-15
+L-084-11/0	Johnson, Bruce E		Nichirei Biosciences Inc	27-Feb-15
+L-084-11/0	Kaye, Frederic J		Nichirei Biosciences Inc	27-Feb-15
+L-084-11/0	Khleif, Samir N.		Nichirei Biosciences Inc	27-Feb-15
+L-084-11/0	Minna, John D.		Nichirei Biosciences Inc	27-Feb-15
+L-084-11/0	Oie, Herbert K		Nichirei Biosciences Inc	27-Feb-15
+L-084-11/0	Pass, Harvey I.		Nichirei Biosciences Inc	27-Feb-15

+L-058-15/0	Chang, Nancy T.	(b)(4);	Alere Inc.	27-Feb-15
+L-058-15/0	Crowl, Robert	(b)(6)	Alere Inc.	27-Feb-15
+L-058-15/0	Gallo, Robert C.		Alere Inc.	27-Feb-15
+L-058-15/0	(b) (4)		Alere Inc.	27-Feb-15
+L-058-15/0	Reddy, E. Premkumar.		Alere Inc.	27-Feb-15
+L-058-15/0	Shaw, George M		Alere Inc.	27-Feb-15
+L-058-15/0	Wong-Staal, Flossie		Alere Inc.	27-Feb-15

NIH Patent Licensing Activities
 NCI
 March 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	March 2015			License Cumulative Income	Inventor Awards March	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income			
+L-190-05/1	Gallo, Robert C.	(b)(4);	GeoVax, Inc.	23-Dec-14					(b) (3) (A), (b) (4), (b) (6)	
+L-190-05/1	Popovic, Mikulas	(b)(6)	GeoVax, Inc.	23-Dec-14						
+L-190-05/1	Sarngadharan, Mangalasseril		GeoVax, Inc.	23-Dec-14						
<i>Note: L-190-05/1 split between NCI; NIAID</i>										
+L-225-00/0	Salomon, David S	(b)(4); (b)(6)	R&D Systems, Inc.	2-Mar-15						
<i>Note: L-225-00/0 split between NCI; NIDDK</i>										
+L-050-05/0	Aaronson, Stuart A.	(b)(4);	Research & Diagnostic Systems Inc	2-Mar-15						
+L-050-05/0	Finch, Paul W.	(b)(6)	Research & Diagnostic Systems Inc	2-Mar-15						
+L-050-05/0	He, Xi		Research & Diagnostic Systems Inc	2-Mar-15						
+L-050-05/0	Rubin, Jeffrey S		Research & Diagnostic Systems Inc	2-Mar-15						
+L-090-09/0	Krutzsch, Henry		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-090-09/0	Liotta, Lance		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-090-09/0	Murata, Jun		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-090-09/0	Schiffmann, Elliott		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-090-09/0	Stracke, Mary		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-091-09/0	Bonner, William M		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-091-09/0	Rogakou, Eftimia P		Research & Diagnostic Systems, Inc.	2-Mar-15						
+L-231-98/0	Roberts, (b) (6) Anita		R&D Systems, Inc.	2-Mar-15						
+L-231-98/0	Sporn, Michael B.		R&D Systems, Inc.	2-Mar-15						
+L-123-96/0	Appella, Ettore		Research and Diagnostic Systems	2-Mar-15						
+L-123-96/0	Leonard, (b) (6) Edward J.		Research and Diagnostic Systems	2-Mar-15						
+L-123-96/0	Matsushima, Kouji		Research and Diagnostic Systems	2-Mar-15						
+L-123-96/0	Oppenheim, Joost J		Research and Diagnostic Systems	2-Mar-15						
+L-123-96/0	Showalter, Stephen D.		Research and Diagnostic Systems	2-Mar-15						
+L-123-96/0	Yoshimura, Teizo		Research and Diagnostic Systems	2-Mar-15						
+L-004-07/1	Qasba, Pradman		Life Technologies Corp.	2-Mar-15						
+L-004-07/1	Ramakrishnan, Boopathy		Life Technologies Corp.	2-Mar-15						
+L-115-95/0	Greenstone, Heather L.		MedImmune, Inc.	2-Mar-15						
+L-115-95/0	Kirnbauer, Reinhard		MedImmune, Inc.	2-Mar-15						
+L-115-95/0	Lowy, Douglas R.		MedImmune, Inc.	2-Mar-15						
+L-115-95/0	Schiller, John T		MedImmune, Inc.	2-Mar-15						
+L-066-07/0	Vishnuvajjala, B. Rao		Childrens Hospital of Los Angeles	2-Mar-15						

+L-041-09/0	(b) (4)	(b)(4);	Shanta Biotechnics Inc	2-Mar-15
+L-041-09/0	Lowy, Douglas R.	(b)(6)	Shanta Biotechnics Inc	2-Mar-15
+L-041-09/0	Pastrana, Diana V		Shanta Biotechnics Inc	2-Mar-15
+L-041-09/0	Schiller, John T		Shanta Biotechnics Inc	2-Mar-15
+L-269-00/0	Gonzalez, Frank J		Taconic Farms, Inc.	3-Mar-15
+L-269-00/0	Lee, Susanna Sau-Tuen		Taconic Farms, Inc.	3-Mar-15
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	3-Mar-15
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	3-Mar-15
<i>Note: L-045-04/0 split between NCI; NIBIB</i>				
+L-163-97/0	Adhya, Sankar Lal		Stratagene	3-Mar-15
+L-163-97/0	Garges, Susan		Stratagene	3-Mar-15
+L-163-97/0	Jakubczak, John L.		Stratagene	3-Mar-15
+L-163-97/0	Merlino, Glenn T.		Stratagene	3-Mar-15
+L-317-02/1	Hathcock, Karen		eBioscience, Inc.	3-Mar-15
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	3-Mar-15
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	3-Mar-15
+L-317-02/1	Hathcock, Karen		eBioscience, Inc.	3-Mar-15
+L-317-02/1	Hodes, Richard		eBioscience, Inc.	3-Mar-15
+L-317-02/1	Laszlo, Gloria		eBioscience, Inc.	3-Mar-15
+L-049-00/1	Hathcock, Karen		eBioscience, Inc..	3-Mar-15
+L-049-00/1	Hodes, Richard		eBioscience, Inc..	3-Mar-15
+L-049-00/1	Laszlo, Gloria		eBioscience, Inc..	3-Mar-15
<i>Note: L-049-00/1 split between NCI; NIAID</i>				
+L-029-11/0	Colcher, David		eBioscience	3-Mar-15
+L-029-11/0	Hand, Patricia H		eBioscience	3-Mar-15
+L-029-11/0	Nuti, Marianna		eBioscience	3-Mar-15
+L-029-11/0	Schlom, Jeffrey		eBioscience	3-Mar-15
+L-113-06/0	Kawakami, Yutaka		Santa Cruz Biotechnology Inc	3-Mar-15
+L-113-06/0	Rosenberg, Steven A.		Santa Cruz Biotechnology Inc	3-Mar-15
+L-007-08/0	Dean, Michael C		UI Research Foundation	3-Mar-15
+L-007-08/0	Gold, Albert Mark		UI Research Foundation	3-Mar-15
+L-271-01/0	NCI		Millennium Pharmaceuticals, Inc.	3-Mar-15
+L-039-08/0	Hathcock, Karen	(b)(4);	Santa Cruz Biotechnology Inc	4-Mar-15
+L-039-08/0	Hodes, Richard	(b)(6)	Santa Cruz Biotechnology Inc	4-Mar-15
+L-039-08/0	Laszlo, Gloria		Santa Cruz Biotechnology Inc	4-Mar-15
+L-004-08/0	Li, Chou Chi		Santa Cruz Biotechnology Inc	4-Mar-15
+L-031-07/0	Aaronson, Stuart A.		Santa Cruz Biotechnology	4-Mar-15
+L-031-07/0	Lacal, Juan C.		Santa Cruz Biotechnology	4-Mar-15
+L-173-05/0	Allegra, Carmen		Santa Cruz Biotechnology, Inc.	4-Mar-15
+L-173-05/0	Chabner, Bruce A		Santa Cruz Biotechnology, Inc.	4-Mar-15
+L-173-05/0	Johnston, Patrick G.		Santa Cruz Biotechnology, Inc.	4-Mar-15
+L-173-05/0	Liang, Chi-Ming		Santa Cruz Biotechnology, Inc.	4-Mar-15

+L-131-02/1	Colcher, David	(b)(4);	Santa Cruz Biotechnology Inc	4-Mar-15
+L-131-02/1	Kashmiri, (b) (6) Syed	(b)(6)	Santa Cruz Biotechnology Inc	4-Mar-15
+L-131-02/1	Schlom, Jeffrey		Santa Cruz Biotechnology Inc	4-Mar-15
+L-131-02/1	Shu, Liming		Santa Cruz Biotechnology Inc	4-Mar-15
+L-061-14/0	Hwu, Patrick		Cabaret Biotech Ltd.	4-Mar-15
+L-061-14/0	Rosenberg, Steven A.		Cabaret Biotech Ltd.	4-Mar-15
+L-091-10/0	Bonner, William M		Novus Biologicals, Inc.	5-Mar-15
+L-091-10/0	Rogakou, Eftimia P		Novus Biologicals, Inc.	5-Mar-15
+L-231-98/0	Roberts, (b) (6) Anita		R&D Systems, Inc.	6-Mar-15
+L-231-98/0	Sporn, Michael B.		R&D Systems, Inc.	6-Mar-15
+L-257-98/0	Gallo, Robert C.		Immunetics, Inc.	6-Mar-15
+L-257-98/0	(b) (4)		Immunetics, Inc.	6-Mar-15
+L-257-98/0	Popovic, Mikulas		Immunetics, Inc.	6-Mar-15
+L-257-98/0	Sarngadharan, Mangalasseril		Immunetics, Inc.	6-Mar-15
+L-049-15/0	Day, Patricia		Curcell Holland	9-Mar-15
+L-049-15/0	Fitzgerald, David J.		Curcell Holland	9-Mar-15
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	9-Mar-15
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	9-Mar-15
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	9-Mar-15
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	9-Mar-15
+L-097-00/1	Schlom, Jeffrey		BD Biosciences, PharMingen	9-Mar-15
+L-091-11/0	Chang, Nancy T.		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Fisher, Amanda G.		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Franchini, Genoveffa		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Gallo, Robert C.		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Gartner, Suzanne		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Hahn, Beatrice		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	(b) (4)		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Lori, Franco C.		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Markham, Phillip D.		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Popovic, Mikulas		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Sarngadharan, Mangalasseril		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Shaw, George M		Quest Diaagnostics, Inc.	9-Mar-15
+L-091-11/0	Wong-Staal, Flossie		Quest Diaagnostics, Inc.	9-Mar-15
+L-047-06/1	Crowl, Robert		Chembio Diagnostic Systems, Inc.	9-Mar-15
+L-047-06/1	Gallo, Robert C.		Chembio Diagnostic Systems, Inc.	9-Mar-15
+L-047-06/1	(b) (4)		Chembio Diagnostic Systems, Inc.	9-Mar-15
+L-047-06/1	Reddy, E. Premkumar.		Chembio Diagnostic Systems, Inc.	9-Mar-15
+L-047-06/1	Shaw, George M		Chembio Diagnostic Systems, Inc.	9-Mar-15
+L-047-06/1	Wong-Staal, Flossie		Chembio Diagnostic Systems, Inc.	9-Mar-15
+L-060-15/0	Feng, Mingqian		H2Bio	10-Mar-15
+L-060-15/0	Gao, Wei		H2Bio	10-Mar-15
+L-060-15/0	Ho, Mitchell		H2Bio	10-Mar-15
+L-060-15/0	Tang, Zhewei		H2Bio	10-Mar-15
+L-023-15/0	Gelboin, (b) (6) Harry		EMD Millipore Corp.	10-Mar-15

+L-023-15/0	Krausz, Kristopher W. <i>Note: L-023-15/0 split between NCI; NIEHS</i>	(b)(4); (b)(6)	EMD Millipore Corp.	10-Mar-15
+L-113-07/0	Aaronson, Stuart A.		Ventana Medical Systems, Inc.	10-Mar-15
+L-113-07/0	King, Charles R.		Ventana Medical Systems, Inc.	10-Mar-15
+L-113-07/0	Kraus, (b) (6) Matthias		Ventana Medical Systems, Inc.	10-Mar-15
+L-068-96/0	Gelboin, (b) (6) Harry		Panvera Corporation	10-Mar-15
+L-068-96/0	Gonzalez, Frank J		Panvera Corporation	10-Mar-15
+L-203-01/0	Allegra, Carmen		ZYMED LABORATORIES, INC.	10-Mar-15
+L-203-01/0	Chabner, Bruce A		ZYMED LABORATORIES, INC.	10-Mar-15
+L-203-01/0	Johnston, Patrick G.		ZYMED LABORATORIES, INC.	10-Mar-15
+L-203-01/0	Liang, Chi-Ming		ZYMED LABORATORIES, INC.	10-Mar-15
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	10-Mar-15
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	10-Mar-15
+L-178-97/1	Krizman, David B		Arcturus Engineering	10-Mar-15
+L-178-97/1	Linehan, Marston		Arcturus Engineering	10-Mar-15
+L-178-97/1	Liotta, Lance		Arcturus Engineering	10-Mar-15
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	10-Mar-15
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	10-Mar-15
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	10-Mar-15
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	10-Mar-15
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	10-Mar-15
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-100-02/1	Aaronson, Stuart A.		Invitrogen Corp.	10-Mar-15
+L-100-02/1	Kruh, (b) (6) Gary D.		Invitrogen Corp.	10-Mar-15
+L-200-97/1	Gelboin, (b) (6) Harry		Panvera Corporation	10-Mar-15
+L-200-97/1	Gonzalez, Frank J		Panvera Corporation	10-Mar-15
+L-040-08/1	Roberts, (b) (6) Anita		eBioscience	11-Mar-15
+L-040-08/1	Sporn, Michael B.		eBioscience	11-Mar-15
<i>Note: L-040-08/1 split between NCI; NIAID</i>				
+L-066-15/0	Rosenberg, Steven A.		Genentech., Inc.	12-Mar-15
+L-161-92/0	Lautenberger, James A.		Genelabs	12-Mar-15
+L-161-92/0	Papas, Tula C.		Genelabs	12-Mar-15
+L-161-92/0	Samuel, Kenneth P		Genelabs	12-Mar-15
+L-161-92/0	Wong-Staal, Flossie		Genelabs	12-Mar-15
+L-020-11/0	Buck, Christopher		Aura BioSciences Inc	13-Mar-15
+L-020-11/0	Pastrana, Diana V		Aura BioSciences Inc	13-Mar-15
+L-020-11/0	Roden, Richard B		Aura BioSciences Inc	13-Mar-15
+L-149-08/1	NCI		BN Immuno Therapeutics	16-Mar-15
+L-216-14/0	Chang, Kai		Covance Research Product	17-Mar-15
+L-216-14/0	Willingham, Mark C.		Covance Research Product	17-Mar-15
+L-135-10/0	Barry, Todd		Genzyme Corporation	17-Mar-15
+L-135-10/0	Rosenwald, Andreas		Genzyme Corporation	17-Mar-15
+L-135-10/0	Staudt, Louis M		Genzyme Corporation	17-Mar-15
+L-135-10/0	Wiestner, Adrian		Genzyme Corporation	17-Mar-15

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

Grant Number	Principal Investigator	Organization	Start Date	Notes
+L-135-10/0	Wilson, Wyndham H.	(b)(4); (b)(6) Genzyme Corporation	17-Mar-15	(b) (3) (A), (b) (4), (b) (6)
+L-211-00/0	NCI	American Home Products Corp.	17-Mar-15	
+L-106-13/0	Dimitrov, Dimiter S.	Neomune Inc	18-Mar-15	
+L-106-13/0	Mackall, Crystal L	Neomune Inc	18-Mar-15	
+L-106-13/0	Orentas, Rimas J.	Neomune Inc	18-Mar-15	
+L-106-13/0	Xiao, Xiaodong	Neomune Inc	18-Mar-15	
+L-107-13/0	Beers, Richard	Neomune Inc	18-Mar-15	
+L-107-13/0	Kreitman, Robert J	Neomune Inc	18-Mar-15	
+L-107-13/0	Salvatore, Giuliana	Neomune Inc	18-Mar-15	
+L-066-10/0	Allegra, Carmen	Cell Signaling Technology Inc	18-Mar-15	
+L-066-10/0	Chabner, Bruce A	Cell Signaling Technology Inc	18-Mar-15	
+L-066-10/0	Johnston, Patrick G.	Cell Signaling Technology Inc	18-Mar-15	
+L-066-10/0	Liang, Chi-Ming	Cell Signaling Technology Inc	18-Mar-15	
+L-051-13/0	Kawamura, Masaru	Cell Signaling Technology Inc	18-Mar-15	
+L-051-13/0	McVicar, Daniel W	Cell Signaling Technology Inc	18-Mar-15	
+L-051-13/0	O'Shea, John J.	Cell Signaling Technology Inc	18-Mar-15	
<i>Note: L-051-13/0 split between NCI; NHLBI; NIAMS</i>				
+L-060-10/0	Salomon, David S	Cell Signaling Technology Inc	18-Mar-15	
<i>Note: L-060-10/0 split between NCI; NIDDK</i>				
+L-115-12/0	NCI	Hoffmann-La Roche, Inc.	18-Mar-15	
+L-115-12/0	NCI	Hoffmann-La Roche, Inc.	18-Mar-15	
+L-118-10/0	Pommier, Yves	Novus Biologicals LLC	18-Mar-15	
+L-118-10/0	Rao, V. Ashutosh	Novus Biologicals LLC	18-Mar-15	
+L-003-12/0	Potter, (b) (6) Michael	Exbio Praha AS	18-Mar-15	
+L-137-10/0	Potter, (b) (6) Michael	Exbio	18-Mar-15	
+L-092-13/0	Potter, (b) (6) Michael	EXBIO Praha	18-Mar-15	
+L-102-13/0	Hathcock, Karen	EXBIO Praha	18-Mar-15	
+L-102-13/0	Hodes, Richard	EXBIO Praha	18-Mar-15	
+L-102-13/0	Laszlo, Gloria	EXBIO Praha	18-Mar-15	
<i>Note: L-102-13/0 split between NCI; NIA</i>				
+L-298-96/2	Greenstone, Heather L.	Merck & Co., Inc.	18-Mar-15	
+L-298-96/2	Kirnbauer, Reinhard	Merck & Co., Inc.	18-Mar-15	
+L-298-96/2	Lowy, Douglas R.	Merck & Co., Inc.	18-Mar-15	
+L-298-96/2	Schiller, John T	Merck & Co., Inc.	18-Mar-15	
+L-210-94/0	Fornace, Albert J.	Santa Cruz Biotechnology, Inc.	18-Mar-15	
+L-126-94/0	Clos, Joachim	StressGen Biotechnologies, Inc.	18-Mar-15	
+L-126-94/0	Rabindran, Sridhar	StressGen Biotechnologies, Inc.	18-Mar-15	
+L-126-94/0	Westwood, J. Timothy	StressGen Biotechnologies, Inc.	18-Mar-15	
+L-126-94/0	Wu, Carl	StressGen Biotechnologies, Inc.	18-Mar-15	
+L-126-10/0	Bonner, William M	Enzo Life Sciences, Inc.	18-Mar-15	

+L-126-10/0	Rogakou, Efthimia P	(b)(4); (b)(6)	Enzo Life Sciences, Inc.	18-Mar-15
+L-106-13/0	Dimitrov, Dimiter S.		Neomune Inc	19-Mar-15
+L-106-13/0	Mackall, Crystal L		Neomune Inc	19-Mar-15
+L-106-13/0	Orentas, Rimas J.		Neomune Inc	19-Mar-15
+L-106-13/0	Pastan, Ira H		Neomune Inc	19-Mar-15
+L-106-13/0	Xiao, Xiaodong		Neomune Inc	19-Mar-15
+L-049-15/0	Day, Patricia		Curcell Holland	19-Mar-15
+L-049-15/0	Fitzgerald, David J.		Curcell Holland	19-Mar-15
+L-160-05/0	Johnson, Bruce E		AstraZeneca	20-Mar-15
+L-160-05/0	Kaye, Frederic J		AstraZeneca	20-Mar-15
+L-160-05/0	Oie, Herbert K		AstraZeneca	20-Mar-15
+L-107-13/0	Beers, Richard		Neomune Inc	23-Mar-15
+L-107-13/0	Kreitman, Robert J		Neomune Inc	23-Mar-15
+L-107-13/0	Salvatore, Giuliana		Neomune Inc	23-Mar-15
+L-122-13/0	Akiyama, Shin-ichi		Pfizer Inc	24-Mar-15
+L-122-13/0	Cardarelli, Carol O		Pfizer Inc	24-Mar-15
+L-122-13/0	Fojo, Antonio Tito		Pfizer Inc	24-Mar-15
+L-122-13/0	Gottesman, Michael M.		Pfizer Inc	24-Mar-15
+L-122-13/0	Shen, Ding-Wu		Pfizer Inc	24-Mar-15
+L-054-10/0	NCI		Research Corp Techn. Inc.	24-Mar-15
+L-084-15/0	Azimi, Nazi		EMD Millipore Corporation	25-Mar-15
+L-084-15/0	Dubois, Sigrid		EMD Millipore Corporation	25-Mar-15
+L-084-15/0	Goldman, Carolyn		EMD Millipore Corporation	25-Mar-15
+L-084-15/0	Lantz, Valerie A		EMD Millipore Corporation	25-Mar-15
+L-084-15/0	Mariner Kilbourne, Jennifer		EMD Millipore Corporation	25-Mar-15
+L-084-15/0	Waldmann, Thomas A.		EMD Millipore Corporation	25-Mar-15
+L-138-05/0	Chang, Kai		Santa Cruz Biotechnology Inc	25-Mar-15
+L-138-05/0	Pastan, Ira H		Santa Cruz Biotechnology Inc	25-Mar-15
+L-138-05/0	Willingham, Mark C.		Santa Cruz Biotechnology Inc	25-Mar-15
+L-246-02/0	Allegra, Carmen		Dako Corp	27-Mar-15
+L-246-02/0	Chabner, Bruce A		Dako Corp	27-Mar-15
+L-246-02/0	Johnston, Patrick G.		Dako Corp	27-Mar-15
+L-246-02/0	Liang, Chi-Ming		Dako Corp	27-Mar-15
+L-011-06/0	NCI		Dako Denmark A/S	27-Mar-15
+L-010-06/0	Potter, (b) (6) Michael		Dako Denmark A/S	27-Mar-15
+L-128-07/0	(b) (4)		Paxvax Inc	27-Mar-15
+L-128-07/0	Lowy, Douglas R.		Paxvax Inc	27-Mar-15
+L-128-07/0	Pastrana, Diana V		Paxvax Inc	27-Mar-15
+L-128-07/0	Schiller, John T		Paxvax Inc	27-Mar-15
+L-086-08/0	(b) (4)		PANVAX INC	27-Mar-15
+L-086-08/0	Peng, Bo		PANVAX INC	27-Mar-15
+L-086-08/0	Robert-Guroff, Marjorie		PANVAX INC	27-Mar-15
+L-086-08/0	Voltan, Rebecca		PANVAX INC	27-Mar-15

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

+L-026-05/8	Bang, Sook-Hee	(b)(4);	Medimmune, Inc.	30-Mar-15
+L-026-05/8	Brinkmann, Ulrich	(b)(6)	Medimmune, Inc.	30-Mar-15
+L-026-05/8	Fitzgerald, David J.		Medimmune, Inc.	30-Mar-15
+L-026-05/8	Ho, Mitchell		Medimmune, Inc.	30-Mar-15
+L-026-05/8	Jung, Sun-Hee		Medimmune, Inc.	30-Mar-15
+L-026-05/8	Kuan, Chien-Tsun		Medimmune, Inc.	30-Mar-15
+L-026-05/8	Lee, Byungkook		Medimmune, Inc.	30-Mar-15
+L-026-05/8	Mansfield, Elizabeth		Medimmune, Inc.	30-Mar-15
+L-115-12/0	Beers, Richard		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Brinkmann, Ulrich		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Chang, Kai		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Chowdhury, Partha S		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Eberle, Jaime A		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Fitzgerald, David J.		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Jung, Sun-Hee		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Kreitman, Robert J		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Kuan, Chien-Tsun		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Lee, Byungkook		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Liu, Wenhai		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Mazor, Ronit		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Nagata, Satoshi		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Onda, Masanori		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Pastan, Ira H		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Vassall, Aaron		Hoffmann-La Roche, Inc.	30-Mar-15
+L-115-12/0	Weldon, John		Hoffmann-La Roche, Inc.	30-Mar-15
+L-423-92/0	Schlom, Jeffrey		Zymed Laboratories, Inc.	31-Mar-15
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	31-Mar-15

\$63,537,200.71	\$1,134,906.32	\$64,672,107.03	\$17,053,605.00	\$47,618,502.03
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NEI
October 2014

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-230-02/0	Bunce, George E.	(b)(4);	Bausch & Lomb	22-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-230-02/0	Ferris III, Frederick L.	(b)(6)	Bausch & Lomb	22-Sep-14						
+L-230-02/0	Kinoshita, (b) (6) Jin H		Bausch & Lomb	22-Sep-14						
+L-230-02/0	Smith, James Cecil		Bausch & Lomb	22-Sep-14						

NIH Patent Licensing Activities
NEI
November 2014

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 2014

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-205-00/2	Becerra, Sofia P	(b)(4);	BioProducts MD, LLC	31-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-205-00/2	Chader, Gerald J	(b)(6)	BioProducts MD, LLC	31-Dec-14						
+L-205-00/2	Rodriguez, Ignacio R		BioProducts MD, LLC	31-Dec-14						
+L-205-00/2	Steele, Fintan R.		BioProducts MD, LLC	31-Dec-14						
+L-205-00/2	Tombran-Tink, Joyce		BioProducts MD, LLC	31-Dec-14						
<i>Note: L-205-00/2 split between NEI; NINDS</i>										
+L-205-00/2	NEI		BioProducts MD, LLC	31-Dec-14						
<i>Note: L-205-00/2 split between NEI; NINDS</i>										

NIH Patent Licensing Activities
NEI
January 2015

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

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-025-02/0	NEI		Chemicon International Inc	18-Feb-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-025-02/0 split between NEI; NINDS</i>										
+L-025-02/0	Becerra, Sofia P	(b)(4); (b)	Chemicon International Inc	18-Feb-15						
+L-025-02/0	Chader, Gerald J	(6)	Chemicon International Inc	18-Feb-15						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	18-Feb-15						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	18-Feb-15						
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	18-Feb-15						
+L-025-02/0		(b) (4)	Chemicon International Inc	18-Feb-15						
<i>Note: L-025-02/0 split between NEI; NINDS</i>										

NIH Patent Licensing Activities

NEI

March 2015

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
					\$1,989,823.19	\$1,558.38	\$1,991,381.57		\$495,420.44	\$1,495,961.13

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

NIH Patent Licensing Activities
NHGRI
October 2014

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-098-13/0	NHGRI		Lysosomal Therapeutics, Inc.	6-Oct-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-098-13/0 split between NCATS; NHGRI</i>										
+L-132-00/0	Blake, Trevor	(b)(4);	GeneDx, Inc.	7-Oct-14						
+L-132-00/0	Collins, Francis S	(b)(6)	GeneDx, Inc.	7-Oct-14						
+L-132-00/0	Liu, Paul P		GeneDx, Inc.	7-Oct-14						
<i>Note: L-132-00/0 split between NHGRI; NIAMS</i>										

NIH Patent Licensing Activities
NHGRI
November 2014

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-183-14/0	Gispert-Sanchez, Suzana	(b)(4);	UCSF	26-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-183-14/0	Nussbaum, Robert L.	(b)(6)	UCSF	26-Nov-14						
+L-096-11/0	Kallioniemi, Olli P		Integrated Systems Engineering SR	28-Nov-14						
+L-096-11/0	Kononen, Juha		Integrated Systems Engineering SR	28-Nov-14						
+L-096-11/0	Leighton, Stephen		Integrated Systems Engineering SR	28-Nov-14						

NIH Patent Licensing Activities
NHGRI
December 2014

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-029-15/0	Biesecker, Leslie G.	(b)(4);	Amgen, Inc	9-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-029-15/0	Johnston, Jennifer J.	(b)(6)	Amgen, Inc	9-Dec-14						
+L-029-15/0	Mullikin, James C.		Amgen, Inc	9-Dec-14						
+L-032-12/0	NHGRI		Agios Pharmaceuticals Inc	10-Dec-14						
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>										
+L-067-11/0	Samuels, Yardena R.	(b)(4); (b)(6)	Agios Pharmaceuticals	10-Dec-14						
<i>Note: L-067-11/0 split between NCI; NHGRI</i>										
+L-178-97/1	Trent, Jeffrey	(b)(4); (b)(6)	rturus Engineering	16-Dec-14						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										

NIH Patent Licensing Activities
NHGRI
January 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total January	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-067-04/0	Heselmeyer, Kerstin	(b)(4);	Cancer Genetics Inc	7-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-067-04/0	Macville, Merryn VE	(b)(6)	Cancer Genetics Inc	7-Jan-15						
+L-067-04/0	Ried, Thomas		Cancer Genetics Inc	7-Jan-15						
+L-067-04/0	Schrock, Evelin		Cancer Genetics Inc	7-Jan-15						
+L-069-98/0	Heselmeyer, Kerstin		Vysis, Inc.	14-Jan-15						
+L-069-98/0	Macville, Merryn VE		Vysis, Inc.	14-Jan-15						
+L-069-98/0	Ried, Thomas		Vysis, Inc.	14-Jan-15						
+L-069-98/0	Schrock, Evelin		Vysis, Inc.	14-Jan-15						
+L-029-15/0	Biesecker, Leslie G.		Amgen, Inc	22-Jan-15						
+L-029-15/0	Johnston, Jennifer J.		Amgen, Inc	22-Jan-15						
+L-029-15/0	Mullikin, James C.		Amgen, Inc	22-Jan-15						
+L-029-15/0	Biesecker, Leslie G.		Amgen, Inc	23-Jan-15						
+L-029-15/0	Johnston, Jennifer J.		Amgen, Inc	23-Jan-15						
+L-029-15/0	Mullikin, James C.		Amgen, Inc	23-Jan-15						
+L-006-09/0	Cheng, Jun		Novonordisk A/S	27-Jan-15						
+L-006-09/0	Schwartzberg, Pamela L.		Novonordisk A/S	27-Jan-15						
<i>Note: L-006-09/0 split between NCI; NHGRI</i>										
+L-122-10/0	NHGRI		New Zealand Pharmaceuticals	30-Jan-15						

NIH Patent Licensing Activities

NHGRI

February 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total February	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-087-12/0	Heselmeyer, Kerstin	(b)(4);	Quest Diagnostics Inc.	3-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-087-12/0	Macville, Merryn VE	(b)(6)	Quest Diagnostics Inc.	3-Feb-15						
+L-087-12/0	Ried, Thomas		Quest Diagnostics Inc.	3-Feb-15						
+L-087-12/0	Schrock, Evelin		Quest Diagnostics Inc.	3-Feb-15						
+L-009-99/0	Ried, Thomas		Applied Spectral Imaging	11-Feb-15						
+L-009-99/0	Schrock, Evelin		Applied Spectral Imaging	11-Feb-15						
+L-205-98/0	Meltzer, Paul		Affinity BioReagents	17-Feb-15						
+L-205-98/0	Trent, Jeffrey		Affinity BioReagents	17-Feb-15						
+L-116-13/0	NHGRI		EMD Millipore Corp.	18-Feb-15						
<i>Note: L-116-13/0 split between NCATS; NHGRI</i>										

NIH Patent Licensing Activities

NHGRI

March 2015

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-095-98/0	Brownstein, Michael J.	(b)(4);	Perkin Elmer Corp/Applied Biosystems Div	10-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-095-98/0	Carpten, John D.	(b)(6)	Perkin Elmer Corp/Applied Biosystems Div	10-Mar-15						
+L-095-98/0	Smith, Jeffrey R.		Perkin Elmer Corp/Applied Biosystems Div	10-Mar-15						
+L-178-97/1	Trent, Jeffrey		Arcturus Engineering	10-Mar-15						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-055-15/0	NHGRI		Lysosomal Therapeutics, Inc.	17-Mar-15						
<i>Note: L-055-15/0 split between NCATS; NHGRI</i>										
+L-057-15/0	Swaroop, Manju	(b)(4);	Vtesse, Inc	24-Mar-15						
+L-057-15/0	Xu, Miao	(b)(6)	Vtesse, Inc	24-Mar-15						
<i>Note: L-057-15/0 split between NCATS; NHGRI</i>										
+L-057-15/0	NHGRI		Vtesse, Inc	24-Mar-15						
<i>Note: L-057-15/0 split between NCATS; NHGRI</i>										

\$123,623.68	\$48,365.73	\$171,989.41	\$35,375.24	\$136,614.17
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NHLBI
October 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-221-02/0	Kajigaya, Sachiko	(b)(4);	Stichting Contacten (SCB)	22-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-221-02/0	Shimada, Takashi	(b)(6)	Stichting Contacten (SCB)	22-Sep-14						
+L-221-02/0	Young, Neal		Stichting Contacten (SCB)	22-Sep-14						
+L-327-14/0	Ding, Chuantian		Voyager Therapeutics	23-Sep-14						
+L-327-14/0	Kotin, Robert M.		Voyager Therapeutics	23-Sep-14						
+L-327-14/0	Smith, Richard H.		Voyager Therapeutics	23-Sep-14						
+L-327-14/0	Urabe, Masashi		Voyager Therapeutics	23-Sep-14						
+L-131-06/1	(b) (4)		Biogen Idec, Inc.	24-Sep-14						
+L-131-06/1	Leonard, Warren J.		Biogen Idec, Inc.	24-Sep-14						
+L-035-12/1	NHLBI		KineMed, Inc.	26-Sep-14						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	7-Oct-14						
+L-021-11/0	Leonard, Warren J.		Yecuris Corp	8-Oct-14						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	15-Oct-14						
+L-314-14/0	Bumb, Ambika		Bikanta Corporation	21-Oct-14						
+L-314-14/0	Neuman, Keir C.		Bikanta Corporation	21-Oct-14						
+L-314-14/0	Sarkar, Susanta K.		Bikanta Corporation	21-Oct-14						
<i>Note: L-314-14/0 split between NCI; NHLBI</i>										
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	28-Oct-14						

NIH Patent Licensing Activities
NHLBI
November 2014

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-327-14/0	Ding, Chuantian	(b)(4);	Voyager Therapeutics	4-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-327-14/0	Kotin, Robert M.	(b)(6)	Voyager Therapeutics	4-Nov-14						
+L-327-14/0	Smith, Richard H.		Voyager Therapeutics	4-Nov-14						
+L-327-14/0	Urabe, Masashi		Voyager Therapeutics	4-Nov-14						
+L-097-08/0	Knepper, Mark A		Novus Biologicals Inc	13-Nov-14						
+L-150-94/0	Epstein, Stephen		Inex USA	17-Nov-14						
+L-150-94/0	Speir, Edith H		Inex USA	17-Nov-14						
+L-150-94/0	Unger, Ellis F.		Inex USA	17-Nov-14						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	18-Nov-14						

+L-021-11/0	Leonard, Warren J.	100.00%	Yecuris Corp	19-Nov-14
+L-256-14/0	NHLBI		VisiTech International	21-Nov-14
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>				
+L-256-14/0	Combs, Christian A.	25.00%	VisiTech International	21-Nov-14
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>				

NIH Patent Licensing Activities
NHLBI
December 2014

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-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	2-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-314-14/0	Bumb, Ambika		Bikanta Corporation	4-Dec-14						
+L-314-14/0	Neuman, Keir C.		Bikanta Corporation	4-Dec-14						
+L-314-14/0	Sarkar, Susanta K.		Bikanta Corporation	4-Dec-14						
<i>Note: L-314-14/0 split between NCI; NHLBI</i>										
+L-123-08/0	Leonard, Warren J.		Taconic Farm, Inc.	8-Dec-14						
+L-229-14/0	Kocaturk, Ozgur		Mehr Medical	9-Dec-14						
+L-229-14/0	Lederman, Robert J		Mehr Medical	9-Dec-14						
+L-229-14/0	Ratmayaka, Kanishka		Mehr Medical	9-Dec-14						
+L-229-14/0	Rogers, Toby		Mehr Medical	9-Dec-14						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	9-Dec-14						
+L-015-12/0	Berra, Lorenzo		EndOclear LLC	12-Dec-14						
+L-015-12/0	Kolobow, Theodor		EndOclear LLC	12-Dec-14						
+L-085-07/0	Kotin, Robert M.		UCB Pharma SA	14-Dec-14						
+L-085-07/0	(b) (4)		UCB Pharma SA	14-Dec-14						
<i>Note: L-085-07/0 split between NHLBI; NIDCR</i>										
+L-105-13/0	Ding, Chuantian		Beat Biotherapeutics Corp	16-Dec-14						
+L-105-13/0	Kotin, Robert M.		Beat Biotherapeutics Corp	16-Dec-14						
+L-105-13/0	Urabe, Masashi		Beat Biotherapeutics Corp	16-Dec-14						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	16-Dec-14						
+L-074-12/0	Chiorini, John A.		Vector BioLabs-TGDC	16-Dec-14						
+L-074-12/0	Kotin, Robert M.		Vector BioLabs-TGDC	16-Dec-14						
+L-021-09/0	Chiorini, John A.		Arthrogen BV	17-Dec-14						
+L-021-09/0	Kotin, Robert M.		Arthrogen BV	17-Dec-14						
+L-259-02/0	Nirenberg, (b) (6) Marshall		R & D Systems, Inc.	22-Dec-14						
+L-259-02/0	Walsh, Frank		R & D Systems, Inc.	22-Dec-14						
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>										

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

+L-120-12/1	Ding, Chuantian	(b)(4);	Sangamo Biosciences	23-Dec-14
+L-120-12/1	Kotin, Robert M.	(b)(6)	Sangamo Biosciences	23-Dec-14
+L-120-12/1	Urabe, Masashi		Sangamo Biosciences	23-Dec-14
+L-246-14/0	Nirenberg, (b) (6) Marshall		BIOLEGEND	23-Dec-14
+L-246-14/0	Walsh, Frank		BIOLEGEND	23-Dec-14
<i>Note: L-246-14/0 split between NHLBI; NIAID</i>				
+L-246-14/0	Nirenberg, (b) (6) Marshall		BIOLEGEND	23-Dec-14
+L-246-14/0	Walsh, Frank		BIOLEGEND	23-Dec-14
<i>Note: L-246-14/0 split between NHLBI; NIAID</i>				
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	23-Dec-14
+L-088-12/0	Kotin, Robert M.		Sangamo BioSciences Inc	23-Dec-14
+L-088-12/0	(b) (4)		Sangamo BioSciences Inc	23-Dec-14
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>				
+L-327-14/0	Ding, Chuantian		Voyager Therapeutics	23-Dec-14
+L-327-14/0	Kotin, Robert M.		Voyager Therapeutics	23-Dec-14
+L-327-14/0	Smith, Richard H.		Voyager Therapeutics	23-Dec-14
+L-327-14/0	Urabe, Masashi		Voyager Therapeutics	23-Dec-14
+L-248-14/0	Chiorini, John A.		Applied Genetic Technologies Corp	24-Dec-14
+L-248-14/0	Kotin, Robert M.		Applied Genetic Technologies Corp	24-Dec-14
+L-077-04/4	Ding, Chuantian		Boeringer Ingelheim Pharma	24-Dec-14
+L-077-04/4	Kotin, Robert M.		Boeringer Ingelheim Pharma	24-Dec-14
+L-077-04/4	Urabe, Masashi		Boeringer Ingelheim Pharma	24-Dec-14
+L-010-14/0	Cecchini, Sylvain		Life Technology Corp. (BAC BV)	24-Dec-14
+L-010-14/0	Kotin, Robert M.		Life Technology Corp. (BAC BV)	24-Dec-14
+L-010-14/0	Smith, Richard H.		Life Technology Corp. (BAC BV)	24-Dec-14
+L-353-14/0	Chiorini, John A.		Takara Bio. Inc.	26-Dec-14
+L-353-14/0	Kotin, Robert M.		Takara Bio. Inc.	26-Dec-14
+L-042-06/0	Aletras, Anthony Homer		Siemens AG, Med. Solutions	31-Dec-14
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	31-Dec-14
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	31-Dec-14
+L-042-06/0	Wen, Han		Siemens AG, Med. Solutions	31-Dec-14
+L-029-12/0	Derbyshire, John Andrew		Koninklijke Philips Electronics NV	31-Dec-14
+L-029-12/0	(b) (4)		Koninklijke Philips Electronics NV	31-Dec-14
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	31-Dec-14
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	31-Dec-14

NIH Patent Licensing Activities
NHLBI
January 2015

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-021-11/0	Leonard, Warren J.	(b) (4), (b) (6)		2-Jan-15						(b) (3) (A), (b) (4), (b) (6)

+L-035-12/1	Amar, Marcelo A.	(b)(4);	KineMed, Inc.	5-Jan-15
+L-035-12/1	Brewer, H. Bryan	(b)(6)	KineMed, Inc.	5-Jan-15
+L-035-12/1	Demosky, Stephen J.		KineMed, Inc.	5-Jan-15
+L-035-12/1	Neufeld, Edward B.		KineMed, Inc.	5-Jan-15
+L-035-12/1	Remaley, Alan T.		KineMed, Inc.	5-Jan-15
+L-035-12/1	Stonik, John A.		KineMed, Inc.	5-Jan-15
+L-035-12/1	Thomas, Fairwell		KineMed, Inc.	5-Jan-15
+L-129-11/0	Anderson, W. French		Genesis Biopharma Inc	7-Jan-15
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>				
+L-107-07/3	Ding, Chuantian		UniQure B.V.	9-Jan-15
+L-107-07/3	Kotin, Robert M.		UniQure B.V.	9-Jan-15
+L-107-07/3	Urabe, Masashi		UniQure B.V.	9-Jan-15
+L-125-12/0	Nirenberg, (b) (6) Marshall		BD Biosciences	13-Jan-15
+L-125-12/0	Walsh, Frank		BD Biosciences	13-Jan-15
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>				
+L-097-08/0	Knepper, Mark A		Novus Biologicals Inc	14-Jan-15
+L-002-14/0	Combs, Christian A.		Intelligent Imaging Innovations, Inc.	15-Jan-15
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>				
+L-353-14/0	Chiorini, John A.		Takara Bio. Inc.	16-Jan-15
+L-353-14/0	Kotin, Robert M.		Takara Bio. Inc.	16-Jan-15
+L-089-11/0	Leonard, Warren J.		Pfizer, Inc.	21-Jan-15
+L-089-11/0	Ozaki, Katsutoshi		Pfizer, Inc.	21-Jan-15
+L-052-07/0	Leonard, Warren J.		Correlagen Diagnostics Inc	21-Jan-15
+L-052-07/0	Noguchi, Masayuki		Correlagen Diagnostics Inc	21-Jan-15
<i>Note: L-052-07/0 split between NCI; NHLBI</i>				
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	21-Jan-15
+L-159-07/2	NHLBI		Hope Pharmaceuticals	21-Jan-15
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-221-02/0	Kajigaya, Sachiko	(b)(4);	Stichting Contacten (SCB)	26-Jan-15
+L-221-02/0	Shimada, Takashi	(b)(6)	Stichting Contacten (SCB)	26-Jan-15
+L-221-02/0	Young, Neal		Stichting Contacten (SCB)	26-Jan-15
+L-116-11/0	Chiorini, John A.		AMT BV	26-Jan-15
+L-116-11/0	Kotin, Robert M.		AMT BV	26-Jan-15
+L-116-11/0	(b) (4)		AMT BV	26-Jan-15
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>				
+L-107-07/3	Ding, Chuantian		UniQure B.V.	26-Jan-15
+L-107-07/3	Kotin, Robert M.		UniQure B.V.	26-Jan-15
+L-107-07/3	Urabe, Masashi		UniQure B.V.	26-Jan-15
+L-069-09/0	NHLBI		Surgivision Inc	26-Jan-15

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

+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	27-Jan-15
+L-120-97/2	Lee, Seung-Rock		Upstate	27-Jan-15
+L-120-97/2	Rhee, Sue Goo		Upstate	27-Jan-15
+L-087-11/0	Nirenberg, (b)(6) Marshall		Cell Signaling Technology Inc	28-Jan-15
+L-087-11/0	Walsh, Frank		Cell Signaling Technology Inc	28-Jan-15
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>				
+L-085-10/0	Nirenberg, (b)(6) Marshall		eBioscience	29-Jan-15
+L-085-10/0	Walsh, Frank		eBioscience	29-Jan-15
<i>Note: L-085-10/0 split between NHLBI; NIAID</i>				



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

**NIH Patent Licensing Activities
NHLBI
February 2015**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License	Inventor Awards February	Net Remaining to IC
								Cumulative Income		
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)(6)	Jackson Lab.	3-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-092-10/0	Knepper, Mark A		StressMarq Biosciences Inc	4-Feb-15						
+L-314-14/0	NHLBI		Bikanta Corporation	12-Feb-15						
<i>Note: L-314-14/0 split between NCI; NHLBI</i>										
+L-021-11/0	Leonard, Warren J.		Yecuris Corp	17-Feb-15						
+L-044-08/0	Nirenberg, (b)(6) Marshall		Miltenyi Biotec GMBH	17-Feb-15						
+L-044-08/0	Walsh, Frank		Miltenyi Biotec GMBH	17-Feb-15						
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>										
+L-051-08/0	Adelstein, Robert		Covance	18-Feb-15						
+L-051-08/0	Salmon, Mary A.		Covance	18-Feb-15						
+L-105-12/0	Ding, Chuantian		Genethon	18-Feb-15						
+L-105-12/0	Kotin, Robert M.		Genethon	18-Feb-15						
+L-105-12/0	Urabe, Masashi		Genethon	18-Feb-15						
+L-105-12/0	Ding, Chuantian		Genethon	18-Feb-15						
+L-105-12/0	Kotin, Robert M.		Genethon	18-Feb-15						
+L-105-12/0	Urabe, Masashi		Genethon	18-Feb-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	18-Feb-15						
+L-138-10/0	Adelstein, Robert		Millipore Corp	18-Feb-15						
+L-138-10/0	Kawamoto, Sachiyo		Millipore Corp	18-Feb-15						
+L-138-10/0	Kim, Kee Kwang		Millipore Corp	18-Feb-15						
+L-228-96/1	Adelstein, Robert		Covance Research Products, Inc.	23-Feb-15						
+L-228-96/1	Kelley, Christine A		Covance Research Products, Inc.	23-Feb-15						
+L-151-08/0	Brewer, H. Bryan		AlphaCore Pharma LLC	24-Feb-15						



+L-151-08/0	Hoeg, Nancy	(b)(4):	AlphaCore Pharma LLC	24-Feb-15	(b) (3) (A), (b) (4), (b) (6)	
+L-151-08/0	Santamarina-Fojo, Silvia	(b)(6)	AlphaCore Pharma LLC	24-Feb-15		
+L-256-14/0	Combs, Christian A.		VisiTech International	27-Feb-15		
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>						
+L-029-12/0	Derbyshire, John Andrew		Koninklijke Philips Electronics NV	27-Feb-15		
+L-029-12/0	(b) (4)		Koninklijke Philips Electronics NV	27-Feb-15		
+L-029-12/0	McVeigh, Elliott R		Koninklijke Philips Electronics NV	27-Feb-15		
+L-029-12/0	Nezafat, Reza		Koninklijke Philips Electronics NV	27-Feb-15		
+L-142-05/0	Chiorini, John A.		Shionogi & Co Ltd	27-Feb-15		
+L-142-05/0	Kotin, Robert M.		Shionogi & Co Ltd	27-Feb-15		
+L-142-05/0	(b) (4)		Shionogi & Co Ltd	27-Feb-15		
<i>Note: L-142-05/0 split between NHLBI; NIDCR</i>						

NIH Patent Licensing Activities
NHLBI
March 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License	Inventor Awards March	Net Remaining to IC
								Cumulative Income		
+L-123-08/0	Leonard, Warren J.	(b)(4); (b)(6)	aconic Farm, Inc.	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-015-12/0	NHLBI		EndOclear LLC	9-Mar-15						
+L-042-06/0	Aletras, Anthony Homer		Siemens AG, Med. Solutions	10-Mar-15						
+L-042-06/0	Kellman, Peter		Siemens AG, Med. Solutions	10-Mar-15						
+L-042-06/0	McVeigh, Elliott R		Siemens AG, Med. Solutions	10-Mar-15						
+L-042-06/0	Wen, Han		Siemens AG, Med. Solutions	10-Mar-15						
+L-102-07/0	Nirenberg, (b) (6) Marshall		nvitrogen Corp	10-Mar-15						
+L-102-07/0	Walsh, Frank		nvitrogen Corp	10-Mar-15						
<i>Note: L-102-07/0 split between NHLBI; NIAID</i>										
+L-074-12/0	Chiorini, John A.		Vector BioLabs-TGDC	13-Mar-15						
+L-074-12/0	Kotin, Robert M.		Vector BioLabs-TGDC	13-Mar-15						
+L-120-12/1	NHLBI		Sangamo Biosciences	17-Mar-15						
+L-083-15/0	Boehm, Manfred		StemCell Technologies, Inc.	17-Mar-15						
+L-083-15/0	Chen, Guibin		StemCell Technologies, Inc.	17-Mar-15						
+L-083-15/0	Larochelle, Andre		StemCell Technologies, Inc.	17-Mar-15						
<i>Note: L-083-15/0 split between NHLBI; NIAMS</i>										
+L-022-07/1	Ding, Chuantian		Applied Viromics, LLC	17-Mar-15						
+L-022-07/1	Kotin, Robert M.		Applied Viromics, LLC	17-Mar-15						
+L-022-07/1	Urabe, Masashi		Applied Viromics, LLC	17-Mar-15						
+L-051-13/0	Leonard, Warren J.		Cell Signaling Technology Inc	18-Mar-15						
+L-051-13/0	Russell, Sarah M		Cell Signaling Technology Inc	18-Mar-15						
<i>Note: L-051-13/0 split between NCI; NHLBI; NIAMS</i>										

					(b) (3) (A), (b) (4), (b) (6)
+L-097-08/0	Knepper, Mark A	(b)(4); (b)(6)	Novus Biologicals Inc	18-Mar-15	
+L-010-14/0	Cecchini, Sylvain		Life Technology Corp. (BAC BV)	18-Mar-15	
+L-010-14/0	Kotin, Robert M.		Life Technology Corp. (BAC BV)	18-Mar-15	
+L-010-14/0	Smith, Richard H.		Life Technology Corp. (BAC BV)	18-Mar-15	
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	24-Mar-15	
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	31-Mar-15	

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

\$858,800.69	\$73,005.95	\$931,806.64	\$235,418.57	\$696,388.07
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NIH Patent Licensing Activities
NIA
October 2014

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-103-96/0	Kinsella, James L.	(b)(4); (b)	Angiotech Pharmaceuticals, Inc.	1-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-103-96/0	Sollott, Steven J.	(6)	Angiotech Pharmaceuticals, Inc.	1-Oct-14						

NIH Patent Licensing Activities
NIA
November 2014

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-103-96/1	Kinsella, James L.	(b)(4);	Angiotech Pharmaceuticals Inc	30-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-103-96/1	Sollott, Steven J.	(b)(6)	Angiotech Pharmaceuticals Inc	30-Oct-14						
+L-328-14/0	NIA		Novo Nordisk A/S	4-Nov-14						
+L-328-14/0	Doyle, Maire E		Novo Nordisk A/S	4-Nov-14						
+L-328-14/0	Egan, Josephine M		Novo Nordisk A/S	4-Nov-14						
+L-328-14/0	Greig, Nigel H		Novo Nordisk A/S	4-Nov-14						
+L-328-14/0	Holloway, Harold		Novo Nordisk A/S	4-Nov-14						
+L-328-14/0	Perry, Tracy Ann		Novo Nordisk A/S	4-Nov-14						

NIH Patent Licensing Activities
NIA
December 2014

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-277-00/1	NIA		Amylin Pharma.	16-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-042-12/0	Bagrov, Alexei	(b)(4);	Regeneron Pharma., Inc.	24-Dec-14						
+L-042-12/0	Fedorova, Olga V.	(b)(6)	Regeneron Pharma., Inc.	24-Dec-14						
+L-042-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	24-Dec-14						
+L-043-12/0	Bagrov, Alexei		Regeneron Pharma., Inc.	24-Dec-14						
+L-043-12/0	Fedorova, Olga V.		Regeneron Pharma., Inc.	24-Dec-14						
+L-043-12/0	Lakatta, Edward G.		Regeneron Pharma., Inc.	24-Dec-14						
+L-281-14/0	Doyle, Maire E		Peptron, Inc	30-Dec-14						
+L-281-14/0	Egan, Josephine M		Peptron, Inc	30-Dec-14						
+L-281-14/0	Greig, Nigel H		Peptron, Inc	30-Dec-14						
+L-281-14/0	Holloway, Harold		Peptron, Inc	30-Dec-14						

+L-281-14/0 Perry, Tracy Ann

(b)(4); (b)(6)Peptron, Inc

30-Dec-14

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

NIH Patent Licensing Activities

NIA

January 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-310-98/0	Pitha, Josef	(b)(4); (b)(6)	Jurox Pty. Limited	7-Jan-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIA

February 2015

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

NIA

March 2015

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-310-98/0	Pitha, Josef	(b)(4); (b)(6)	Jurox Pty. Limited	9-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-160-07/0	Shin, Soojung		Invitrogen Corp.	10-Mar-15						
+L-102-13/0	Hodes, Richard J		EXBIO Praha	18-Mar-15						

Note: L-102-13/0 split between NCI; NIA

\$459,836.33	\$173,978.59	\$633,814.92	\$103,605.27	\$530,209.65
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIAAA

October 2014

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 2014

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-058-10/0	King, Michael T.	(b)(4);	University of Oxford	5-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-058-10/0	Veech, Richard L.	(b)(6)	University of Oxford	5-Nov-14						

NIH Patent Licensing Activities

NIAAA

December 2014

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 2015

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 2015

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)	Tocris Bioscience	25-Feb-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIAAA

March 2015

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

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

NIH Patent Licensing Activities
 NIAID
 October 2014

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-068-05/0	Chanock, (b) (6) Robert	(b)(4);	Fundacao Butantan	1-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-068-05/0	Hoshino, Yasutaka	(b)(6)	Fundacao Butantan	1-Sep-14						
+L-068-05/0	Kapikian, (b) (6) Albert Z		Fundacao Butantan	1-Sep-14						
+L-101-09/0	Akin, Cem		Takeda Chemical Industries	26-Sep-14						
+L-101-09/0	Kirshenbaum, Arnold		Takeda Chemical Industries	26-Sep-14						
+L-101-09/0	Metcalfe, Dean D		Takeda Chemical Industries	26-Sep-14						
+L-245-94/1	Folks, Thomas M		Boston Biomedics	26-Sep-14						
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	26-Sep-14						
+L-245-94/1	Powell, Douglas M		Boston Biomedics	26-Sep-14						
<i>Note: L-245-94/1 split between NCI; NIAID</i>										
+L-080-04/0	Green, Kim Y.		R-Biopharm AG	30-Sep-14						
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	30-Sep-14						
+L-068-05/0	NIAID		Fundacao Butantan	1-Oct-14						
+L-068-05/0	NIAID		Fundacao Butantan	1-Oct-14						
+L-068-05/0	NIAID		Fundacao Butantan	1-Oct-14						
+L-265-98/1	Bray, Michael	(b)(4);	Sanofi Pasteur Biologics Co	3-Oct-14						
+L-265-98/1	Chanock, (b) (6) Robert	(b)(6)	Sanofi Pasteur Biologics Co	3-Oct-14						
+L-265-98/1	Eckels, Kenneth H		Sanofi Pasteur Biologics Co	3-Oct-14						
+L-265-98/1	Lai, Ching-Juh		Sanofi Pasteur Biologics Co	3-Oct-14						
+L-265-98/1	Men, Ruhe		Sanofi Pasteur Biologics Co	3-Oct-14						
+L-265-98/1	Pletnev, Alexander G		Sanofi Pasteur Biologics Co	3-Oct-14						
+L-265-98/1	Zhang, Yi-Ming		Sanofi Pasteur Biologics Co	3-Oct-14						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	7-Oct-14						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	7-Oct-14						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	7-Oct-14						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	7-Oct-14						
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	7-Oct-14						
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	7-Oct-14						
+L-001-98/1	Shevach, Ethan M		BD Biosciences	7-Oct-14						
+L-165-13/0	Mackett, Michael		Jennerex Inc	7-Oct-14						
+L-165-13/0	Moss, Bernard		Jennerex Inc	7-Oct-14						
+L-165-13/0	Smith, Geoffrey L		Jennerex Inc	7-Oct-14						
+L-308-14/0	Blaney, Jr., Joseph E		SAB Biotherapeutics, Inc.	20-Oct-14						
+L-308-14/0	Jahrling, Peter B.		SAB Biotherapeutics, Inc.	20-Oct-14						
+L-308-14/0	Johnson, Reed F.		SAB Biotherapeutics, Inc.	20-Oct-14						
+L-308-14/0	Paragas, Jason J.		SAB Biotherapeutics, Inc.	20-Oct-14						
+L-308-14/0	(b) (4)		SAB Biotherapeutics, Inc.	20-Oct-14						
+L-308-14/0	Blaney, Jr., Joseph E		SAB Biotherapeutics, Inc.	20-Oct-14						
+L-308-14/0	Jahrling, Peter B.		SAB Biotherapeutics, Inc.	20-Oct-14						

+L-308-14/0	Johnson, Reed F.	(b)(4);	SAB Biotherapeutics, Inc.	20-Oct-14
+L-308-14/0	Paragas, Jason J.	(b)(6)	SAB Biotherapeutics, Inc.	20-Oct-14
+L-308-14/0	(b) (4)		SAB Biotherapeutics, Inc.	20-Oct-14
+L-110-13/0	Akin, Cem		Kolltan Pharma.	21-Oct-14
+L-110-13/0	Kirshenbaum, Arnold		Kolltan Pharma.	21-Oct-14
+L-110-13/0	Metcalfe, Dean D		Kolltan Pharma.	21-Oct-14
+L-296-14/0	Collins, Peter L.		Janssen R&D Ireland	21-Oct-14
+L-296-14/0	(b) (4)		Janssen R&D Ireland	21-Oct-14
+L-106-04/1	Murphy, Philip M.		Euroscreen S.A.	22-Oct-14
+L-027-11/0	Cohen, Jeffrey		Yisheng Biopharma Holdings	22-Oct-14
+L-027-11/0	Cox, Edward E.		Yisheng Biopharma Holdings	22-Oct-14
+L-027-11/0	Pesnicak, Lesley M		Yisheng Biopharma Holdings	22-Oct-14
+L-037-03/0	Jeang, (b) (6) Kuan-Teh		Medical & Biological Laboratories	28-Oct-14

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

NIH Patent Licensing Activities

NIAID

November 2014

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-226-14/0	Nutman, Thomas B.	(b)(4);	Focus Diagnostics, Inc.	3-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-037-06/0	Bukh, Jens	(b)(6)	Apath, LLC	5-Nov-14						
+L-037-06/0	Emerson, Suzanne U.		Apath, LLC	5-Nov-14						
+L-037-06/0	Purcell, Robert H		Apath, LLC	5-Nov-14						
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	5-Nov-14						
+L-346-14/0	Blaney, Jr., Joseph E		Excell BIO, Inc.	5-Nov-14						
+L-346-14/0	Jahrling, Peter B.		Excell BIO, Inc.	5-Nov-14						
+L-346-14/0	Johnson, Reed F.		Excell BIO, Inc.	5-Nov-14						
+L-346-14/0	Paragas, Jason J.		Excell BIO, Inc.	5-Nov-14						
+L-346-14/0	(b) (4)		Excell BIO, Inc.	5-Nov-14						
+L-082-10/0	Alkhatib, Ghalib		NYU Medical Center	7-Nov-14						
+L-082-10/0	Berger, Edward A.		NYU Medical Center	7-Nov-14						
+L-082-10/0	Broder, Christopher		NYU Medical Center	7-Nov-14						
+L-082-10/0	Combadiere, Christophe		NYU Medical Center	7-Nov-14						
+L-082-10/0	Feng, Yu		NYU Medical Center	7-Nov-14						
+L-082-10/0	Kennedy, Paul		NYU Medical Center	7-Nov-14						
+L-082-10/0	Murphy, Philip M.		NYU Medical Center	7-Nov-14						
+L-061-13/0	NIAID		BioFactura, Inc.	7-Nov-14						
+L-120-95/1	Shevach, Ethan M		Southern Biotechnology Associates, Inc.	10-Nov-14						
+L-130-05/0	Chanock, (b) (6) Robert		Biological E Limited	14-Nov-14						
+L-130-05/0	Hoshino, Yasutaka		Biological E Limited	14-Nov-14						
+L-130-05/0	Kapikian, (b) (6) Albert Z		Biological E Limited	14-Nov-14						
+L-130-05/0	NIAID		Biological E Limited	14-Nov-14						
+L-110-04/1	NIAID		Biological E. Ltd.	14-Nov-14						

Note: L-110-04/1 split between FDA; NIAID

+L-110-04/1	Blaney, Jr., Joseph E	(b)(4);	Biological E. Ltd.	14-Nov-14
+L-110-04/1	Hanley, Kathryn	(b)(6)	Biological E. Ltd.	14-Nov-14
+L-110-04/1	Lai, Ching-Juh		Biological E. Ltd.	14-Nov-14
+L-110-04/1	Murphy, Brian R.		Biological E. Ltd.	14-Nov-14
+L-110-04/1	Whitehead, Stephen S.		Biological E. Ltd.	14-Nov-14

Note: L-110-04/1 split between FDA; NIAID

+L-040-13/0	NIAID		Baxter Akiengesellschaft Industr	17-Nov-14
+L-020-15/0	Leppla, Stephen H.	(b)(4); (b)(6)	KeraFAST	20-Nov-14
+L-063-06/0	Barry, Clifton E		Sequella, Inc.	25-Nov-14
+L-063-06/0	Lee, Richard E.		Sequella, Inc.	25-Nov-14
+L-063-06/0	Slayden, Richard A		Sequella, Inc.	25-Nov-14
+L-144-14/0	Boyington, Jeffrey C.		Novartis	26-Nov-14
+L-144-14/0	Chen, Lei		Novartis	26-Nov-14
+L-144-14/0	Chen, Man		Novartis	26-Nov-14
+L-144-14/0	Chuang, Gwo-Yu		Novartis	26-Nov-14
+L-144-14/0	Georgiev, Ivelin S.		Novartis	26-Nov-14
+L-144-14/0	Gorman, Jason		Novartis	26-Nov-14
+L-144-14/0	Graham, Barney S.		Novartis	26-Nov-14
+L-144-14/0	Joyce, Michael G.		Novartis	26-Nov-14
+L-144-14/0	Kanekiyo, Masaru		Novartis	26-Nov-14
+L-144-14/0	Kwong, Peter D.		Novartis	26-Nov-14
+L-144-14/0	McLellan, Jason Scott		Novartis	26-Nov-14
+L-144-14/0	OFEK, GILAD A		Novartis	26-Nov-14
+L-144-14/0	Pancera, Marie L.		Novartis	26-Nov-14
+L-144-14/0	Sastry, Mallika		Novartis	26-Nov-14
+L-144-14/0	Soto, Cinque		Novartis	26-Nov-14
+L-144-14/0	Srivatsan, Sanjay R.		Novartis	26-Nov-14
+L-144-14/0	Stewart-Jones, Guillaume		Novartis	26-Nov-14
+L-144-14/0	YANG, YONGPING		Novartis	26-Nov-14
+L-144-14/0	Zhang, Baoshan		Novartis	26-Nov-14
+L-144-14/0	Zhou, Tongqing		Novartis	26-Nov-14

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

NIH Patent Licensing Activities
NIAID
December 2014

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-068-04/1	Moss, Bernard	(b)(4); (b)(6)	Jennerex	1-Dec-14						(b) (3) (A), (b) (4), (b) (6)
Note: L-068-04/1 split between NCI; NIAID										
+L-288-14/1	Chen, Man		RSV Corporation	1-Dec-14						
+L-288-14/1	Graham, Barney S.		RSV Corporation	1-Dec-14						
+L-288-14/1	Huang, Liang-Min		RSV Corporation	1-Dec-14						
+L-288-14/1	Kwong, Peter D.		RSV Corporation	1-Dec-14						
+L-288-14/1	McLellan, Jason Scott		RSV Corporation	1-Dec-14						
+L-288-14/1	Nabel, Gary J		RSV Corporation	1-Dec-14						
+L-288-14/1	Xia, Ning-Shao		RSV Corporation	1-Dec-14						
+L-288-14/1	Yang, Zhi-Yong		RSV Corporation	1-Dec-14						
+L-288-14/1	Zhao, Min		RSV Corporation	1-Dec-14						
+L-288-14/1	Zheng, Zi-Zheng		RSV Corporation	1-Dec-14						

+L-074-13/0	Sun, Peter D	(b)(4);	Therapyx Inc	2-Dec-14
+L-074-13/0	Zou, Zhongcheng	(b)(6)	Therapyx Inc	2-Dec-14
+L-118-09/0	Chanock, (b) (6) Robert		Sinovac Biotech, Ltd.	3-Dec-14
+L-118-09/0	Hoshino, Yasutaka		Sinovac Biotech, Ltd.	3-Dec-14
+L-118-09/0	Kapikian, (b) (6) Albert Z		Sinovac Biotech, Ltd.	3-Dec-14
+L-010-85/0	Davis, Mark M.		Leland Stanford Junior University	4-Dec-14
+L-010-85/0	Hedrick, Stephen M.		Leland Stanford Junior University	4-Dec-14
+L-062-14/0	Boyington, Jeffrey C.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Chen, Lei		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Chen, Man		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Chuang, Gwo-Yu		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Georgiev, Ivelin S.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Gorman, Jason		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Graham, Barney S.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Joyce, Michael G.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Kanekiyo, Masaru		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Kwong, Peter D.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	McLellan, Jason Scott		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	OFEK, GILAD A		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Pancera, Marie L.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Sastry, Mallika		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Soto, Cinque		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Srivatsan, Sanjay R.		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Stewart-Jones, Guillaume		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	YANG, YONGPING		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Zhang, Baoshan		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-062-14/0	Zhou, Tongqing		Merck Sharp and Dohme Research Labs.	9-Dec-14
+L-208-14/0	Emerson, Suzanne U.		Grifols Therapeutics, Inc.	9-Dec-14
+L-208-14/0	Nguyen, Hanh T.		Grifols Therapeutics, Inc.	9-Dec-14
+L-208-14/0	Purcell, Robert H		Grifols Therapeutics, Inc.	9-Dec-14
+L-208-14/0	(b) (4)		Grifols Therapeutics, Inc.	9-Dec-14
+L-208-14/0	Shukla Bajpai, Priyanka		Grifols Therapeutics, Inc.	9-Dec-14
+L-208-14/0	NIAID		Grifols Therapeutics, Inc.	9-Dec-14
+L-094-13/0	NIAID		Redoxtherapies Inc	10-Dec-14
+L-122-08/0	Mackett, Michael	(b)(4);	Vaccinex Inc	10-Dec-14
+L-122-08/0	Moss, Bernard	(b)(6)	Vaccinex Inc	10-Dec-14
+L-122-08/0	Smith, Geoffrey L		Vaccinex Inc	10-Dec-14
+L-014-15/0	DeVico, Angela M.		EMD Millipore Corporation	10-Dec-14
+L-014-15/0	Korty, Patricia E.		EMD Millipore Corporation	10-Dec-14
+L-014-15/0	Shevach, Ethan M		EMD Millipore Corporation	10-Dec-14
+L-114-09/0	Blaney, Jr., Joseph E		Co for Vaccine and Bio Productin	10-Dec-14
+L-114-09/0	Hanley, Kathryn		Co for Vaccine and Bio Productin	10-Dec-14
+L-114-09/0	Lai, Ching-Juh		Co for Vaccine and Bio Productin	10-Dec-14
+L-114-09/0	Murphy, Brian R.		Co for Vaccine and Bio Productin	10-Dec-14
+L-114-09/0	Whitehead, Stephen S.		Co for Vaccine and Bio Productin	10-Dec-14
<i>Note: L-114-09/0 split between FDA; NIAID</i>				
+L-265-94/0	Murphy, Philip M.		BioSignal, Inc.	10-Dec-14

+L-001-15/0	NIAID	Merck Sharp & Dohme, Corp.	11-Dec-14
<i>Note: L-001-15/0 split between FDA; NIAID</i>			
+L-001-15/0	Blaney, Jr., Joseph E	(b)(4); Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Bray, Michael	(b)(6) Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Chanock, (b) (6) Robert	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Eckels, Kenneth H	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Hanley, Kathryn	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Lai, Ching-Juh	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Men, Ruhe	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Murphy, Brian R.	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Pletnev, Alexander G	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Whitehead, Stephen S.	Merck Sharp & Dohme, Corp.	11-Dec-14
+L-001-15/0	Zhang, Yi-Ming	Merck Sharp & Dohme, Corp.	11-Dec-14
<i>Note: L-001-15/0 split between FDA; NIAID</i>			
+L-001-15/0	Blaney, Jr., Joseph E	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Bray, Michael	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Chanock, (b) (6) Robert	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Eckels, Kenneth H	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Hanley, Kathryn	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Lai, Ching-Juh	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Men, Ruhe	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Murphy, Brian R.	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Pletnev, Alexander G	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Whitehead, Stephen S.	Merck Sharp & Dohme, Corp.	15-Dec-14
+L-001-15/0	Zhang, Yi-Ming	Merck Sharp & Dohme, Corp.	15-Dec-14
<i>Note: L-001-15/0 split between FDA; NIAID</i>			
+L-110-97/0	Shevach, Ethan M	Caltag Laboratories	16-Dec-14
+L-090-97/0	Alkhatib, Ghalib	Molecular Devices Corporation	16-Dec-14
+L-090-97/0	Berger, Edward A.	Molecular Devices Corporation	16-Dec-14
+L-090-97/0	Broder, Christopher	Molecular Devices Corporation	16-Dec-14
+L-090-97/0	Combadiere, Christophe	Molecular Devices Corporation	16-Dec-14
+L-090-97/0	Feng, Yu	Molecular Devices Corporation	16-Dec-14
+L-090-97/0	Kennedy, Paul	Molecular Devices Corporation	16-Dec-14
+L-090-97/0	Murphy, Philip M.	Molecular Devices Corporation	16-Dec-14
+L-181-01/0	Shevach, Ethan M	Caltag Laboratories, Inc.	16-Dec-14
+L-169-07/0	Folks, Thomas M	Gilead Sciences, Inc.	16-Dec-14
+L-169-07/0	Justement, Jesse S	Gilead Sciences, Inc.	16-Dec-14
+L-169-07/0	Kinter, Audrey L	Gilead Sciences, Inc.	16-Dec-14
+L-207-13/0	Cheng, Cheng	Hookipa Biotech AG	16-Dec-14
+L-207-13/0	Mangalampalli, Venkata R.	Hookipa Biotech AG	16-Dec-14
+L-207-13/0	Merritt, Joshua S.	Hookipa Biotech AG	16-Dec-14
+L-207-13/0	Schwartz, Richard M.	Hookipa Biotech AG	16-Dec-14
+L-207-13/0	Wycuff, Diane L.	Hookipa Biotech AG	16-Dec-14
+L-080-13/0	Fuerst, Thomas R.	Gilead Sciences Inc	16-Dec-14
+L-080-13/0	Mackett, Michael	Gilead Sciences Inc	16-Dec-14
+L-080-13/0	Moss, Bernard	Gilead Sciences Inc	16-Dec-14
+L-080-13/0	Smith, Geoffrey L	Gilead Sciences Inc	16-Dec-14
+L-080-13/0	(b) (4)	Gilead Sciences Inc	16-Dec-14
+L-259-02/0	Eisenbarth, (b) (6) George	R & D Systems, Inc.	22-Dec-14
<i>Note: L-259-02/0 split between NHLBI; NIAID</i>			

+L-066-14/0	Akin, Cem	(b)(4);	Allakos, Inc.	22-Dec-14
+L-066-14/0	Kirshenbaum, Arnold	(b)(6)	Allakos, Inc.	22-Dec-14
+L-066-14/0	Metcalfe, Dean D		Allakos, Inc.	22-Dec-14
+L-211-14/0	Biacchesi, Stephanie		ViraTree, LLC	22-Dec-14
+L-211-14/0	Buchholz, Ursula		ViraTree, LLC	22-Dec-14
+L-211-14/0	Collins, Peter L.		ViraTree, LLC	22-Dec-14
+L-211-14/0	Luongo Cindy L.		ViraTree, LLC	22-Dec-14
+L-211-14/0	(b) (4)		ViraTree, LLC	22-Dec-14
+L-211-14/0	(b) (4)		ViraTree, LLC	22-Dec-14
+L-132-06/1	Chanock, (b) (6) Robert		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Connors, Mark		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Crowe, Jr, James E.		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Elroy-Stein, Orna		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Fuerst, Thomas R.		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Mackett, Michael		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Moss, Bernard		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Murphy, Brian R.		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-132-06/1	Smith, Geoffrey L		Merck Sharp & Dohme, Corp.	23-Dec-14
+L-190-05/1	Bennink, Jack R.		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Broder, Christopher		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Chesebro, Bruce		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Cox, Josephine H		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Doms, Robert W.		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Earl, Patricia L.		GeoVax, Inc.	23-Dec-14
+L-190-05/1	(b) (4)		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Moss, Bernard		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Wehrly, Kathryn		GeoVax, Inc.	23-Dec-14
+L-190-05/1	Yewdell, Jonathan W.		GeoVax, Inc.	23-Dec-14
<i>Note: L-190-05/1 split between NCI; NIAID</i>				
+L-198-14/0	Chen, Man		RSV Corporation	23-Dec-14
+L-198-14/0	Graham, Barney S.		RSV Corporation	23-Dec-14
+L-198-14/0	Kwong, Peter D.		RSV Corporation	23-Dec-14
+L-198-14/0	McLellan, Jason Scott		RSV Corporation	23-Dec-14
+L-166-05/0	NIAID		Bharat Biotech Ltd	23-Dec-14
+L-166-05/0	Chanock, (b) (6) Robert	(b)(4);	Bharat Biotech Ltd	23-Dec-14
+L-166-05/0	Hoshino, Yasutaka	(b)(6)	Bharat Biotech Ltd	23-Dec-14
+L-166-05/0	Kapikian, (b) (6) Albert Z		Bharat Biotech Ltd	23-Dec-14
+L-166-05/0	NIAID		Bharat Biotech Ltd	23-Dec-14
+L-071-10/0	DeVico, Angela M.		BioLegend	23-Dec-14
+L-071-10/0	Korty, Patricia E.		BioLegend	23-Dec-14
+L-071-10/0	Shevach, Ethan M		BioLegend	23-Dec-14
+L-072-09/0	Long, Eric O.		BioLegend	23-Dec-14
+L-072-09/0	Rajagopalan, Sumati		BioLegend	23-Dec-14
+L-246-14/0	Eisenbarth, (b) (6) George		BIOLEGEND	23-Dec-14
<i>Note: L-246-14/0 split between NHLBI; NIAID</i>				
+L-246-14/0	Eisenbarth, (b) (6) George		BIOLEGEND	23-Dec-14
<i>Note: L-246-14/0 split between NHLBI; NIAID</i>				

+L-003-11/0	Germain, Ronald N.	(b)(4);	Biolegend	23-Dec-14
+L-003-11/0	Porgador, Angel	(b)(6)	Biolegend	23-Dec-14
+L-005-03/0	Ohara, Junichi		Biolegend Inc	23-Dec-14
+L-005-03/0	Paul, (b) (6) William E.		Biolegend Inc	23-Dec-14
+L-011-08/0	Shevach, Ethan M		BioLegend	23-Dec-14
+L-069-14/0	Mchugh, Rebecca S		BioLegend	23-Dec-14
+L-069-14/0	Shevach, Ethan M		BioLegend	23-Dec-14
+L-069-14/0	Stephens, Geoffrey L.		BioLegend	23-Dec-14
+L-162-08/0	Sun, Peter D		BioLegend	23-Dec-14
+L-162-08/0	Zou, Zhongcheng		BioLegend	23-Dec-14
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-011-15/0	Garboczi, David		EMD Millipore Corp.	23-Dec-14
+L-011-15/0	Lantz, Larry		EMD Millipore Corp.	23-Dec-14
+L-011-15/0	Leppla, Stephen H.		EMD Millipore Corp.	23-Dec-14
+L-011-15/0	Leysath, Clinton E.		EMD Millipore Corp.	23-Dec-14
+L-011-15/0	Phillips, Damilola D.		EMD Millipore Corp.	23-Dec-14
+L-143-10/0	Belliot, Gael M		RFS Pharma LLC	24-Dec-14
+L-143-10/0	Chang, Kyeong-OK		RFS Pharma LLC	24-Dec-14
+L-143-10/0	Green, Kim Y.		RFS Pharma LLC	24-Dec-14
+L-143-10/0	Sosnovtsev, Stanislav V		RFS Pharma LLC	24-Dec-14
+L-142-10/1	Chang, Kyeong-OK		RFS Phsarma, LLC	24-Dec-14
+L-142-10/1	Green, Kim Y.		RFS Phsarma, LLC	24-Dec-14
+L-142-10/1	(b) (4)		RFS Phsarma, LLC	24-Dec-14
+L-142-10/1	Sosnovtsev, Stanislav V		RFS Phsarma, LLC	24-Dec-14
+L-123-13/0	Clouse-Strebel, Kathleen A.		Bristol-Myers Squibb	24-Dec-14
+L-123-13/0	Folks, Thomas M		Bristol-Myers Squibb	24-Dec-14
+L-123-13/0	Justement, Jesse S		Bristol-Myers Squibb	24-Dec-14
+L-123-13/0	Kinter, Audrey L		Bristol-Myers Squibb	24-Dec-14
+L-123-13/0	Powell, Douglas M		Bristol-Myers Squibb	24-Dec-14
+L-118-11/0	Alexander, Robert M.		Transwall	30-Dec-14
+L-118-11/0	Jenkins, John P.		Transwall	30-Dec-14
+L-118-11/0	Koh, Franklin		Transwall	30-Dec-14
+L-118-11/0	O'Brien, Daniel P.		Transwall	30-Dec-14
+L-118-11/0	Quasney, Judit A.		Transwall	30-Dec-14
+L-088-03/3	NIAID		International Medica Foundation	30-Dec-14
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>				
+L-107-04/0	Murphy, Philip M.	(b)(4); (b)(6)	Milenium Pharma.	30-Dec-14
+L-037-06/0	NIAID		Apath, LLC	30-Dec-14
+L-037-06/0	Bukh, Jens	(b)(4);	Apath, LLC	31-Dec-14
+L-037-06/0	Emerson, Suzanne U.	(b)(6)	Apath, LLC	31-Dec-14
+L-037-06/0	Purcell, Robert H		Apath, LLC	31-Dec-14
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	31-Dec-14



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License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License	Inventor Awards January	Net Remaining to IC
								Cumulative Income		
+L-154-06/0	Mackett, Michael	(b)(4);	Merial Limited	2-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-154-06/0	Moss, Bernard	(b)(6)	Merial Limited	2-Jan-15						
+L-154-06/0	Smith, Geoffrey L		Merial Limited	2-Jan-15						
+L-165-13/0	Mackett, Michael		Jennerex Inc	6-Jan-15						
+L-165-13/0	Moss, Bernard		Jennerex Inc	6-Jan-15						
+L-165-13/0	Smith, Geoffrey L		Jennerex Inc	6-Jan-15						
+L-001-98/1	Shevach, Ethan M		BD Biosciences	6-Jan-15						
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	6-Jan-15						
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	6-Jan-15						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	6-Jan-15						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	6-Jan-15						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	6-Jan-15						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	6-Jan-15						
+L-136-13/0	Chen, Zhao Chun		Biologics Resources	6-Jan-15						
+L-136-13/0	Emerson, Suzanne U.		Biologics Resources	6-Jan-15						
+L-136-13/0	Leppla, Stephen H.		Biologics Resources	6-Jan-15						
+L-136-13/0	Purcell, Robert H		Biologics Resources	6-Jan-15						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-135-13/0	Hsu, Su-Cheng Dana		Biologics	6-Jan-15						
+L-135-13/0	Leppla, Stephen H.		Biologics	6-Jan-15						
+L-135-13/0	Pomerantsev, Andrei P		Biologics	6-Jan-15						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-037-06/0	Bukh, Jens		Apath, LLC	7-Jan-15						
+L-037-06/0	Emerson, Suzanne U.		Apath, LLC	7-Jan-15						
+L-037-06/0	Purcell, Robert H		Apath, LLC	7-Jan-15						
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	7-Jan-15						
+L-203-05/2	NIAID		Shantha Biotechnics PVT. LTD	8-Jan-15						
+L-130-05/0	Chanock, (b) (6) Robert		Biological E Limited	8-Jan-15						
+L-130-05/0	Hoshino, Yasutaka		Biological E Limited	8-Jan-15						
+L-130-05/0	Kapikian, (b) (6) Albert Z		Biological E Limited	8-Jan-15						
+L-140-98/0	Beeler, Judy A.		SmithKline Beecham	9-Jan-15						
+L-140-98/0	Chanock, (b) (6) Robert		SmithKline Beecham	9-Jan-15						
+L-140-98/0	Coelingh, Kathleen L.		SmithKline Beecham	9-Jan-15						
+L-140-98/0	Collins, Peter L.		SmithKline Beecham	9-Jan-15						
+L-140-98/0	Murphy, Brian R.		SmithKline Beecham	9-Jan-15						
+L-275-14/0	Emerson, Suzanne U.		CSL Behring (Australia)	9-Jan-15						
+L-275-14/0	Nguyen, Hanh T.		CSL Behring (Australia)	9-Jan-15						
+L-275-14/0	Purcell, Robert H		CSL Behring (Australia)	9-Jan-15						
+L-275-14/0	(b) (4)		CSL Behring (Australia)	9-Jan-15						
+L-275-14/0	Shukla Bajpai, Priyanka		CSL Behring (Australia)	9-Jan-15						
+L-034-15/0	Mackett, Michael		Imanis Life Sciences, LLC	12-Jan-15						

+L-034-15/0	Moss, Bernard	(b)(4);	Imanis Life Sciences, LLC	12-Jan-15
+L-034-15/0	Smith, Geoffrey L	(b)(6)	Imanis Life Sciences, LLC	12-Jan-15
+L-094-13/0	NIAID		Redoxtherapies Inc	13-Jan-15
+L-125-12/0	Eisenbarth, (b) (6) George		BD Biosciences	13-Jan-15
<i>Note: L-125-12/0 split between NHLBI; NIAID</i>				
+L-241-13/0	Shevach, Ethan M		Tonbo Biotechnologies Corp	15-Jan-15
+L-113-05/2	Tseng, Christopher K		N & N Scientific	15-Jan-15
<i>Note: L-113-05/2 split between NCI; NIAID</i>				
+L-257-95/0	Eisenbarth, (b) (6) George		Ancell Corporation	20-Jan-15
+L-257-95/0	Fauci, Anthony		Ancell Corporation	20-Jan-15
+L-257-95/0	Haynes, Barton F.		Ancell Corporation	20-Jan-15
+L-025-11/0	Akin, Cem		Fancl Corp	21-Jan-15
+L-025-11/0	Kirshenbaum, Arnold		Fancl Corp	21-Jan-15
+L-025-11/0	Metcalfe, Dean D		Fancl Corp	21-Jan-15
+L-142-07/0	Mackett, Michael		Transgene S.A.	21-Jan-15
+L-142-07/0	Moss, Bernard		Transgene S.A.	21-Jan-15
+L-142-07/0	Smith, Geoffrey L		Transgene S.A.	21-Jan-15
+L-020-12/0	Earl, Patricia L.		GeoVax Inc	21-Jan-15
+L-020-12/0	Moss, Bernard		GeoVax Inc	21-Jan-15
+L-257-14/0	Chen, Man		CureVac	22-Jan-15
+L-257-14/0	Graham, Barney S.		CureVac	22-Jan-15
+L-257-14/0	Kwong, Peter D.		CureVac	22-Jan-15
+L-257-14/0	McLellan, Jason Scott		CureVac	22-Jan-15
+L-152-12/1	Benn, Steven I		Lentigen Corp.	23-Jan-15
+L-152-12/1	Folks, Thomas M		Lentigen Corp.	23-Jan-15
+L-152-12/1	Martin, Malcolm A		Lentigen Corp.	23-Jan-15
+L-152-12/1	Theodore, (b) (6) Theodore S		Lentigen Corp.	23-Jan-15
+L-245-94/1	Folks, Thomas M		Boston Biomedics	27-Jan-15
+L-245-94/1	Martin, Malcolm A		Boston Biomedics	27-Jan-15
+L-245-94/1	Powell, Douglas M		Boston Biomedics	27-Jan-15
<i>Note: L-245-94/1 split between NCI; NIAID</i>				
+L-225-94/3	Siebenlist, Ulrich		Upstate	27-Jan-15
+L-035-10/0	Lobanenkov, Victor		Millipore Corporation	27-Jan-15
+L-035-10/0	Loukinov, Dmitri		Millipore Corporation	27-Jan-15
+L-035-10/0	Vostrov, Alexander A		Millipore Corporation	27-Jan-15
+L-015-10/0	Ohara, Junichi		Millipore Corporation	27-Jan-15
+L-015-10/0	Paul, (b) (6) William E.		Millipore Corporation	27-Jan-15
+L-087-11/0	Eisenbarth, (b) (6) George		Cell Signaling Technology Inc	28-Jan-15
<i>Note: L-087-11/0 split between NHLBI; NIAID</i>				
+L-113-04/0	Jeang, (b) (6) Kuan-Teh		Cell Signaling Technology, Inc.	28-Jan-15
+L-049-00/1	Shevach, Ethan M		eBioscience, Inc..	29-Jan-15
<i>Note: L-049-00/1 split between NCI; NIAID</i>				

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

+L-054-06/0	Germain, Ronald N.	(b)(4); (b)(6)	eBioscience	29-Jan-15	(b) (3) (A), (b) (4), (b) (6)
+L-085-10/0	Eisenbarth, (b) (6) George	(b)(6)	eBioscience	29-Jan-15	
<i>Note: L-085-10/0 split between NHLBI; NIAID</i>					
+L-106-06/0	Shevach, Ethan M		eBioscience	29-Jan-15	
+L-153-00/0	Ohara, Junichi		eBioscience	29-Jan-15	
+L-153-00/0	Paul, (b) (6) William E.		eBioscience	29-Jan-15	
+L-094-10/0	DeVico, Angela M.		eBioscience	29-Jan-15	
+L-094-10/0	Korty, Patricia E.		eBioscience	29-Jan-15	
+L-094-10/0	Shevach, Ethan M		eBioscience	29-Jan-15	
+L-115-00/2	Cheung, Yiu Chong Gordon		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Gupta, Pradeep K.		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Moayeri, Mahtab		List Biological Laboratories, Inc.	29-Jan-15	
+L-115-00/2	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	29-Jan-15	
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>					

**NIH Patent Licensing Activities
NIAID
February 2015**

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-190-05/1	Bennink, Jack R.	(b)(4);	GeoVax, Inc.	23-Dec-14						(b) (3) (A), (b) (4), (b) (6)
*+L-190-05/1	Broder, Christopher	(b)(6)	GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Chesebro, Bruce		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Cox, Josephine H		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Doms, Robert W.		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Earl, Patricia L.		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	(b) (4)		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Moss, Bernard		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Wehrly, Kathryn		GeoVax, Inc.	23-Dec-14						
*+L-190-05/1	Yewdell, Jonathan W.		GeoVax, Inc.	23-Dec-14						
<i>Note: L-190-05/1 split between NCI; NIAID</i>										
+L-030-97/0	Fuss, Ivan J		Genetics Institute, Inc.	3-Feb-15						
+L-030-97/0	Neurath, Markus F		Genetics Institute, Inc.	3-Feb-15						
+L-030-97/0	Strober, Warren		Genetics Institute, Inc.	3-Feb-15						
+L-068-04/1	NIAID		Jennerex	5-Feb-15						
<i>Note: L-068-04/1 split between NCI; NIAID</i>										
+L-170-98/1	Conrad, John T.	(b)(4);	R-Biopharm GmbH	9-Feb-15						
+L-170-98/1	Lujan, Hugo D	(b)(6)	R-Biopharm GmbH	9-Feb-15						
+L-170-98/1	Mowatt, Michael		R-Biopharm GmbH	9-Feb-15						
+L-170-98/1	Nash, Theodore		R-Biopharm GmbH	9-Feb-15						
+L-080-04/0	Green, Kim Y.		R-Biopharm AG	9-Feb-15						
+L-080-04/0	Sosnovtsev, Stanislav V		R-Biopharm AG	9-Feb-15						

+L-119-09/1	Blaney, Jr., Joseph E	(b)(4);	Fundacao Butantan	11-Feb-15
+L-119-09/1	Hanley, Kathryn	(b)(6)	Fundacao Butantan	11-Feb-15
+L-119-09/1	Lai, Ching-Juh		Fundacao Butantan	11-Feb-15
+L-119-09/1	Murphy, Brian R.		Fundacao Butantan	11-Feb-15
+L-119-09/1	Whitehead, Stephen S.		Fundacao Butantan	11-Feb-15
<i>Note: L-119-09/1 split between FDA; NIAID</i>				
+L-200-05/5	NIAID		Wuhan Institute of Bio. Prod.	13-Feb-15
+L-268-01/0	Collins, Peter L.	(b)(4);	Washington University	17-Feb-15
		(b)(6)		
+L-044-08/0	Eisenbarth, (b) (6) George		Miltenyi Biotec GMBH	17-Feb-15
<i>Note: L-044-08/0 split between NHLBI; NIAID</i>				
+L-089-12/0	Shevach, Ethan M		Miltenyi Biotec GMBH	17-Feb-15
+L-098-10/0	Germain, Ronald N.		Miltenyi Biotec GmbH	17-Feb-15
+L-098-10/0	Porgador, Angel		Miltenyi Biotec GmbH	17-Feb-15
+L-084-02/0	Shevach, Ethan M		Miltenyi Biotec GMBH	17-Feb-15
+L-051-11/0	DeVico, Angela M.		Miltenyi Biotec GmbH	17-Feb-15
+L-051-11/0	Korty, Patricia E.		Miltenyi Biotec GmbH	17-Feb-15
+L-051-11/0	Shevach, Ethan M		Miltenyi Biotec GmbH	17-Feb-15
+L-036-04/0	Adachi, Akio		Monogram Biologics	18-Feb-15
+L-036-04/0	Alkhatib, Ghalib		Monogram Biologics	18-Feb-15
+L-036-04/0	Berger, Edward A.		Monogram Biologics	18-Feb-15
+L-036-04/0	Broder, Christopher		Monogram Biologics	18-Feb-15
+L-036-04/0	Combadiere, Christophe		Monogram Biologics	18-Feb-15
+L-036-04/0	Feng, Yu		Monogram Biologics	18-Feb-15
+L-036-04/0	Folks, Thomas M		Monogram Biologics	18-Feb-15
+L-036-04/0	Kennedy, Paul		Monogram Biologics	18-Feb-15
+L-036-04/0	Leonard, John M.		Monogram Biologics	18-Feb-15
+L-036-04/0	Martin, Malcolm A		Monogram Biologics	18-Feb-15
+L-036-04/0	Murphy, Philip M.		Monogram Biologics	18-Feb-15
+L-036-04/0	Rabson, Arnold B.		Monogram Biologics	18-Feb-15
+L-036-04/0	Rutledge, Rosamond A.		Monogram Biologics	18-Feb-15
+L-036-04/0	Theodore, (b) (6) Theodore S		Monogram Biologics	18-Feb-15
+L-036-04/0	Willey, Ronald L.		Monogram Biologics	18-Feb-15
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>				
+L-033-15/0	Leung, Kwanyee		Sanofi Pharmaceuticals	18-Feb-15
+L-033-15/0	Nabel, Gary J		Sanofi Pharmaceuticals	18-Feb-15
+L-033-15/0	Olshevsky, Udy		Sanofi Pharmaceuticals	18-Feb-15
+L-136-13/0	NIAID		Biologics Resources	18-Feb-15
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>				
+L-225-94/3	Siebenlist, Ulrich	(b)(4);	Upstate	18-Feb-15
		(b)(6)		
+L-009-13/0	Lenardo, Michael J.		MILLIPORE CORP	18-Feb-15
+L-009-13/0	Wan, Fengyi		MILLIPORE CORP	18-Feb-15
+L-119-13/0	Jeang, (b) (6) Kuan-Teh		EMD Millipore corp	18-Feb-15
+L-135-13/0	NIAID		Biologics	18-Feb-15
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>				

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

+L-197-05/3	Chanock, (b) (6) Robert	(b)(4);	Serum Institute of India	23-Feb-15
+L-197-05/3	Hoshino, Yasutaka	(b)(6)	Serum Institute of India	23-Feb-15
+L-197-05/3	Kapikian, (b) (6) Albert Z		Serum Institute of India	23-Feb-15
+L-110-15/0	Chen, Man		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	Graham, Barney S.		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	Huang, Liang-Min		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	Kwong, Peter D.		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	McLellan, Jason Scott		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	Xia, Ning-Shao		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	Zhao, Min		Variation Biotechnologies, Inc.	23-Feb-15
+L-110-15/0	Zheng, Zi-Zheng		Variation Biotechnologies, Inc.	23-Feb-15
+L-011-08/0	Shevach, Ethan M		BioLegend	24-Feb-15
+L-071-10/0	DeVico, Angela M.		BioLegend	24-Feb-15
+L-071-10/0	Korty, Patricia E.		BioLegend	24-Feb-15
+L-071-10/0	Shevach, Ethan M		BioLegend	24-Feb-15
+L-005-03/0	Ohara, Junichi		BioLegend Inc	24-Feb-15
+L-005-03/0	Paul, (b) (6) William E.		BioLegend Inc	24-Feb-15
+L-072-09/0	Long, Eric O.		BioLegend	24-Feb-15
+L-072-09/0	Rajagopalan, Sumati		BioLegend	24-Feb-15
+L-162-08/0	Sun, Peter D		BioLegend	24-Feb-15
+L-162-08/0	Zou, Zhongcheng		BioLegend	24-Feb-15
<i>Note: L-162-08/0 split between NCI; NIAID</i>				
+L-051-12/0	Neva, (b) (6) Frank		InBios International Inc	26-Feb-15
+L-051-12/0	Nutman, Thomas B.		InBios International Inc	26-Feb-15
+L-051-12/0	Varatharajalu, Ravi		InBios International Inc	26-Feb-15
+L-051-12/0	Neva, (b) (6) Frank		InBios International Inc	26-Feb-15
+L-051-12/0	Nutman, Thomas B.		InBios International Inc	26-Feb-15
+L-051-12/0	Varatharajalu, Ravi		InBios International Inc	26-Feb-15
+L-181-14/0	Fink, Doran		InBios International Inc	26-Feb-15
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	26-Feb-15
+L-181-14/0	Nutman, Thomas B.		InBios International Inc	26-Feb-15
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>				
+L-126-11/0	Cheung, Yiu Chong Gordon		Emergent Biodefense	27-Feb-15
+L-126-11/0	Gupta, Pradeep K.		Emergent Biodefense	27-Feb-15
+L-126-11/0	Hu, Haijing		Emergent Biodefense	27-Feb-15
+L-126-11/0	Leppla, Stephen H.		Emergent Biodefense	27-Feb-15
+L-126-11/0	Moayeri, Mahtab		Emergent Biodefense	27-Feb-15
+L-126-11/0	Pomerantsev, Andrei P		Emergent Biodefense	27-Feb-15
+L-152-02/3	Hsu, Su-Cheng Dana		Emergent BioDefense	27-Feb-15
+L-152-02/3	Leppla, Stephen H.		Emergent BioDefense	27-Feb-15
+L-152-02/3	Pomerantsev, Andrei P		Emergent BioDefense	27-Feb-15
<i>Note: L-152-02/3 split between NIAID; NIDCR</i>				
+L-154-06/0	Mackett, Michael		Meril Limited	27-Feb-15
+L-154-06/0	Moss, Bernard		Meril Limited	27-Feb-15
+L-154-06/0	Smith, Geoffrey L		Meril Limited	27-Feb-15

NIH Patent Licensing Activities
NIAID
March 2015

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-190-05/1	Bennink, Jack R.	(b)(4);	GeoVax, Inc.	23-Dec-14						(b) (3) (A), (b) (4), (b) (6)	
+L-190-05/1	Broder, Christopher	(b)(6)	GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Chesebro, Bruce		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Cox, Josephine H		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Doms, Robert W.		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Earl, Patricia L.		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	(b) (4)		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Moss, Bernard		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Wehrly, Kathryn		GeoVax, Inc.	23-Dec-14							
+L-190-05/1	Yewdell, Jonathan W.		GeoVax, Inc.	23-Dec-14							
<i>Note: L-190-05/1 split between NCI; NIAID</i>											
+L-268-01/0	Collins, Peter L.		Washington University	2-Mar-15							
+L-165-13/0	NIAID		Jennerex Inc	2-Mar-15							
+L-113-09/1	Bray, Michael	(b)(4);	Inviragen, Inc.	2-Mar-15							
+L-113-09/1	Chanock, (b) (6) Robert	(b)(6)	Inviragen, Inc.	2-Mar-15							
+L-113-09/1	Eckels, Kenneth H		Inviragen, Inc.	2-Mar-15							
+L-113-09/1	Lai, Ching-Juh		Inviragen, Inc.	2-Mar-15							
+L-113-09/1	Men, Ruhe		Inviragen, Inc.	2-Mar-15							
+L-113-09/1	Pletnev, Alexander G		Inviragen, Inc.	2-Mar-15							
+L-113-09/1	Zhang, Yi-Ming		Inviragen, Inc.	2-Mar-15							
+L-753-91/1	Schwan, Tom G.		Innominata dba	2-Mar-15							
+L-753-91/1	Simpson, Warren J.		Innominata dba	2-Mar-15							
+L-203-05/2	Chanock, (b) (6) Robert		Shantha Biotechnics PVT. LTD	2-Mar-15							
+L-203-05/2	Hoshino, Yasutaka		Shantha Biotechnics PVT. LTD	2-Mar-15							
+L-203-05/2	Kapikian, (b) (6) Albert Z		Shantha Biotechnics PVT. LTD	2-Mar-15							
+L-099-14/2	Garboczi, David		KeraFAST	2-Mar-15							
+L-099-14/2	Lantz, Larry		KeraFAST	2-Mar-15							
+L-099-14/2	Leppla, Stephen H.		KeraFAST	2-Mar-15							
+L-099-14/2	Leysath, Clinton E.		KeraFAST	2-Mar-15							
+L-099-14/2	Phillips, Damilola D.		KeraFAST	2-Mar-15							
+L-225-94/3	Siebenlist, Ulrich		Upstate	3-Mar-15							
+L-094-13/0	Ohta, Akio		Redoxtherapies Inc	3-Mar-15							
+L-094-13/0	Sitkovsky, Michail V.		Redoxtherapies Inc	3-Mar-15							
+L-094-10/0	DeVico, Angela M.		eBioscience	3-Mar-15							
+L-094-10/0	Korty, Patricia E.		eBioscience	3-Mar-15							
+L-094-10/0	Shevach, Ethan M		eBioscience	3-Mar-15							
+L-153-00/0	Ohara, Junichi		eBioscience	3-Mar-15							
+L-153-00/0	Paul, (b) (6) William E.		eBioscience	3-Mar-15							
+L-106-06/0	Shevach, Ethan M		eBioscience	3-Mar-15							

+L-049-00/1	Shevach, Ethan M <i>Note: L-049-00/1 split between NCI; NIAID</i>	(b)(4); (b)(6)	eBioscience, Inc..	3-Mar-15
+L-054-06/0	Germain, Ronald N.	(b)(4); (b)(6)	eBioscience	3-Mar-15
+L-136-04/0	Ohara, Junichi	(b)(4); (b)(6)	Santa Cruz	4-Mar-15
+L-136-04/0	Paul, (b)(6) William E.	(b)(4); (b)(6)	Santa Cruz	4-Mar-15
+L-142-07/0	NIAID	(b)(4); (b)(6)	Transgene S.A.	4-Mar-15
+L-031-08/0	Shevach, Ethan M	(b)(4); (b)(6)	Santa Cruz Biotechnology Inc	4-Mar-15
+L-108-07/0	Caldwell, Harlan D	(b)(4); (b)(6)	Santa Cruz Biot., Inc.	4-Mar-15
+L-108-07/0	Morrison, Richard P.	(b)(4); (b)(6)	Santa Cruz Biot., Inc.	4-Mar-15
+L-001-15/0	Blaney, Jr., Joseph E	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Bray, Michael	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Chanock, (b)(6) Robert	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Eckels, Kenneth H	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Hanley, Kathryn	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Lai, Ching-Juh	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Men, Ruhe	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Murphy, Brian R.	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Pletnev, Alexander G	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Whitehead, Stephen S.	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
+L-001-15/0	Zhang, Yi-Ming	(b)(4); (b)(6)	Merck Sharp & Dohme, Corp.	5-Mar-15
<i>Note: L-001-15/0 split between FDA; NIAID</i>				
+L-051-98/0	Ahuja, Sunil K.	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Alkhatib, Ghalib	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Bazan, Hernan	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Berger, Edward A.	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Broder, Christopher	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Combadiere, Christophe	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Feng, Yu	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Gao, Jiliang	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Kennedy, Paul	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Murphy, Philip M.	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Pease, James	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Sen, Anita	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
+L-051-98/0	Tiffany, H. Lee	(b)(4); (b)(6)	Genzyme, Inc.	6-Mar-15
<i>Note: L-051-98/0 split between NIAID; NIMH</i>				
+L-200-05/5	Chanock, (b)(6) Robert	(b)(4); (b)(6)	Wuhan Institute of Bio. Prod.	6-Mar-15
+L-200-05/5	Hoshino, Yasutaka	(b)(4); (b)(6)	Wuhan Institute of Bio. Prod.	6-Mar-15
+L-200-05/5	Kapikian, (b)(6) Albert Z	(b)(4); (b)(6)	Wuhan Institute of Bio. Prod.	6-Mar-15
+L-056-12/0	DeVico, Angela M.	(b)(4); (b)(6)	BD Biosciences	9-Mar-15
+L-056-12/0	Korty, Patricia E.	(b)(4); (b)(6)	BD Biosciences	9-Mar-15
+L-056-12/0	Shevach, Ethan M	(b)(4); (b)(6)	BD Biosciences	9-Mar-15
+L-102-07/0	Eisenbarth, (b)(6) George <i>Note: L-102-07/0 split between NHLBI; NIAID</i>	(b)(4); (b)(6)	Invitrogen Corp	10-Mar-15
+L-080-06/1	Blaney, Jr., Joseph E	(b)(4); (b)(6)	Panacea Biotech Ltd.	11-Mar-15
+L-080-06/1	Hanley, Kathryn	(b)(4); (b)(6)	Panacea Biotech Ltd.	11-Mar-15
+L-080-06/1	Lai, Ching-Juh	(b)(4); (b)(6)	Panacea Biotech Ltd.	11-Mar-15
+L-080-06/1	Murphy, Brian R.	(b)(4); (b)(6)	Panacea Biotech Ltd.	11-Mar-15
+L-080-06/1	Whitehead, Stephen S.	(b)(4); (b)(6)	Panacea Biotech Ltd.	11-Mar-15

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

Note: L-080-06/1 split between FDA; NIAID

+L-040-08/1 Sun, Peter D (b)(4); Bioscience 11-Mar-15
+L-040-08/1 Zou, Zhongcheng (b)(6) Bioscience 11-Mar-15

Note: L-040-08/1 split between NCI; NIAID

+L-030-97/0 NIAID Genetics Institute, Inc. 16-Mar-15

+L-143-10/0 Belliot, Gael M (b)(4); RFS Pharma LLC 17-Mar-15
+L-143-10/0 Chang, Kyeong-OK (b)(6) RFS Pharma LLC 17-Mar-15
+L-143-10/0 Green, Kim Y. RFS Pharma LLC 17-Mar-15
+L-143-10/0 Sosnovtsev, Stanislav V RFS Pharma LLC 17-Mar-15

+L-142-10/1 Chang, Kyeong-OK RFS Phsarma, LLC 17-Mar-15
+L-142-10/1 Green, Kim Y. RFS Phsarma, LLC 17-Mar-15
+L-142-10/1 (b)(4) RFS Phsarma, LLC 17-Mar-15
+L-142-10/1 Sosnovtsev, Stanislav V RFS Phsarma, LLC 17-Mar-15

+L-113-04/0 Jeang, (b)(6) Kuan-Teh Cell Signaling Technology, Inc. 18-Mar-15

+L-021-10/0 Long, Eric O. EXBIO Praha 18-Mar-15
+L-021-10/0 Rajagopalan, Sumati EXBIO Praha 18-Mar-15

+L-154-06/0 Mackett, Michael Meril Limited 18-Mar-15
+L-154-06/0 Moss, Bernard Meril Limited 18-Mar-15
+L-154-06/0 Smith, Geoffrey L Meril Limited 18-Mar-15

+L-035-13/0 Blaney, Jr., Joseph E GlaxoSmithKline 18-Mar-15
+L-035-13/0 Bray, Michael GlaxoSmithKline 18-Mar-15
+L-035-13/0 Chanock, (b)(6) Robert GlaxoSmithKline 18-Mar-15
+L-035-13/0 Eckels, Kenneth H GlaxoSmithKline 18-Mar-15
+L-035-13/0 Hanley, Kathryn GlaxoSmithKline 18-Mar-15
+L-035-13/0 Lai, Ching-Juh GlaxoSmithKline 18-Mar-15
+L-035-13/0 Men, Ruhe GlaxoSmithKline 18-Mar-15
+L-035-13/0 Murphy, Brian R. GlaxoSmithKline 18-Mar-15
+L-035-13/0 Pletnev, Alexander G GlaxoSmithKline 18-Mar-15
+L-035-13/0 Whitehead, Stephen S. GlaxoSmithKline 18-Mar-15
+L-035-13/0 Zhang, Yi-Ming GlaxoSmithKline 18-Mar-15

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

+L-136-07/0 Collins, Peter L. Novartis 24-Mar-15
+L-136-07/0 (b)(4) Novartis 24-Mar-15

+L-012-07/0 Eisenbarth, (b)(6) George Santa Cruz Biotechnology Inc 25-Mar-15
+L-012-07/0 Fauci, Anthony Santa Cruz Biotechnology Inc 25-Mar-15
+L-012-07/0 Haynes, Barton F. Santa Cruz Biotechnology Inc 25-Mar-15

+L-101-85/0 Mackett, Michael ZOETIS 25-Mar-15
+L-101-85/0 Moss, Bernard ZOETIS 25-Mar-15
+L-101-85/0 Smith, Geoffrey L ZOETIS 25-Mar-15

+L-020-15/0 Leppla, Stephen H. KeraFAST 26-Mar-15

+L-100-14/0 Li, Yuxing Immunoscience, Inc. 27-Mar-15
+L-100-14/0 Mascola, John R. Immunoscience, Inc. 27-Mar-15
+L-100-14/0 McKee, Krishna I. Immunoscience, Inc. 27-Mar-15
+L-100-14/0 Wyatt, Richard T. Immunoscience, Inc. 27-Mar-15

+L-014-07/4 Kalinina, Olga V. Life Technologies Corp. 31-Mar-15

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

+L-014-07/4	Silver, Jonathan E.	(b)(4); (b)(6)	ife Technologies Corp.	31-Mar-15	(b) (3) (A), (b) (4), (b) (6)
+L-088-03/3	NIAID <i>Note: L-088-03/3 split between NIAID; NIDDK</i>	(b)(4); (b)(6)	nternational Medica Foundation	31-Mar-15	
+L-014-15/0	DeVico, Angela M.	(b)(4); (b)(6)	EMD Millipore Corporation	31-Mar-15	
+L-014-15/0	Korty, Patricia E.	(b)(4); (b)(6)	EMD Millipore Corporation	31-Mar-15	
+L-014-15/0	Shevach, Ethan M	(b)(4); (b)(6)	EMD Millipore Corporation	31-Mar-15	
+L-082-10/0	Alkhatib, Ghalib	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	
+L-082-10/0	Berger, Edward A.	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	
+L-082-10/0	Broder, Christopher	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	
+L-082-10/0	Combadiere, Christophe	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	
+L-082-10/0	Feng, Yu	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	
+L-082-10/0	Kennedy, Paul	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	
+L-082-10/0	Murphy, Philip M.	(b)(4); (b)(6)	NYU Medical Center	31-Mar-15	

\$5,486,287.21	\$332,391.34	\$5,818,678.55	\$1,109,924.25	\$4,708,754.30
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* denotes an adjustment to fix a problem from a previous month
+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIAMS
October 2014

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	Aksentjevich, Ivona	(b)(4);	GeneDx, Inc.	7-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-132-00/0	Centola, Michael B	(b)(6)	GeneDx, Inc.	7-Oct-14						
+L-132-00/0	Deng, Zuoming		GeneDx, Inc.	7-Oct-14						
+L-132-00/0	Kastner, Daniel L		GeneDx, Inc.	7-Oct-14						
+L-132-00/0	Sood, Raman B		GeneDx, Inc.	7-Oct-14						

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

NIH Patent Licensing Activities
NIAMS
November 2014

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

NIH Patent Licensing Activities
NIAMS
December 2014

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

NIH Patent Licensing Activities
NIAMS
January 2015

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

NIH Patent Licensing Activities
NIAMS
February 2015

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

NIH Patent Licensing Activities
NIAMS
March 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-083-15/0	Rao, Mahendra S	(b)(4); (b)(6)	temCell Technologies, Inc.	17-Mar-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-083-15/0 split between NHLBI; NIAMS</i>										
+L-051-13/0	Johnston, James A.	(b)(4); (b)(6)	ell Signaling Technology Inc	18-Mar-15						
<i>Note: L-051-13/0 split between NCI; NHLBI; NIAMS</i>										
					\$7,315.13	\$0.00	\$7,315.13		\$2,614.82	\$4,700.31

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

NIH Patent Licensing Activities
NIBIB
October 2014

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 2014

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-256-14/0	NIBIB		VisiTech International	21-Nov-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>										
+L-256-14/0	Parekh, Sapun	(b)(4);	VisiTech International	21-Nov-14						
+L-256-14/0	Shroff, Hari	(b)(6)	VisiTech International	21-Nov-14						
+L-256-14/0	York, Andrew G.		VisiTech International	21-Nov-14						
<i>Note: L-256-14/0 split between NHLBI; NIBIB</i>										
+L-045-04/0	Bungay, Peter M	(b)(4);	Trevigen, Inc.	25-Nov-14						
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										

NIH Patent Licensing Activities
NIBIB
December 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-178-97/1	Goldstein, Seth R.	(b)(4);	Arcturus Engineering	16-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-178-97/1	Peterson, (b) (6) John I.	(b)(6)	Arcturus Engineering	16-Dec-14						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	16-Dec-14						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHHD</i>										
+L-318-01/0	Goldstein, Seth R.	(b)(4);	Arcturus	16-Dec-14						
+L-318-01/0	Smith, Paul D.	(b)(6)	Arcturus	16-Dec-14						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHHD</i>										

NIH Patent Licensing Activities
NIBIB
January 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-087-07/1	Dedrick, Robert L	(b)(4);	MedGenesis Therapeutix	14-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-087-07/1	Morrison, Paul F.	(b)(6)	MedGenesis Therapeutix	14-Jan-15						
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>										

+L-002-14/0	Parekh, Sapun	(b)(4);	Intelligent Imaging Innovations, Inc.	15-Jan-15		(b) (3) (A), (b) (4), (b) (6)
+L-002-14/0	Shroff, Hari	(b)(6)	Intelligent Imaging Innovations, Inc.	15-Jan-15		
+L-002-14/0	York, Andrew G.		Intelligent Imaging Innovations, Inc.	15-Jan-15		
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>						
+L-073-10/0	Mattiello, James H	(b)(4); (b)(6)	Varian Inc	27-Jan-15		
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>						

**NIH Patent Licensing Activities
NIBIB
February 2015**

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-256-14/0	Parekh, Sapun	(b)(4);	visiTech International	27-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-256-14/0	Shroff, Hari	(b)(6)	visiTech International	27-Feb-15						
+L-256-14/0	York, Andrew G.		visiTech International	27-Feb-15						

Note: L-256-14/0 split between NHLBI; NIBIB

**NIH Patent Licensing Activities
NIBIB
March 2015**

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-045-04/0	Bungay, Peter M	(b)(4);	Trevigen, Inc.	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										
+L-178-97/1	Goldstein, Seth R.	(b)(6)	Arcturus Engineering	10-Mar-15						
+L-178-97/1	Peterson, (b) (6) John I.		Arcturus Engineering	10-Mar-15						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	10-Mar-15						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-318-01/0	NIBIB		Arcturus	12-Mar-15						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>										

\$34,692 52	\$16,284 00	\$50,976 52	\$10,322 98	\$40,653 54
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NICHHD
October 2014

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-088-11/0	Lawson, Nathan	(b)(4); (b)(6)	AstraZeneca	2-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-088-11/0	Weintraub, Bruce	(b)(6)	AstraZeneca	2-Oct-14						
+L-354-98/9	NICHHD		Repros Therapeutics, Inc.	6-Oct-14						
+L-293-14/0	Buonanno, Andres	(b)(4); (b)(6)	edImmune, Inc.	15-Oct-14						
+L-293-14/0	Karavanov, Alex A. or Irina	(b)(6)	edImmune, Inc.	15-Oct-14						

NIH Patent Licensing Activities
NICHHD
November 2014

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
NICHHD
December 2014

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-009-05/1	Robbins, John B.	(b)(4); (b)(6)	Snaofi Pasteur	5-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-009-05/1	Schneerson, Rachel	(b)(6)	Snaofi Pasteur	5-Dec-14						
+L-009-05/1	Szu, Shousun C	(b)(6)	Snaofi Pasteur	5-Dec-14						
<i>Note: L-009-05/1 split between NCI; NICHHD; NIDDK</i>										
+L-076-08/0	Robbins, John B.	(b)(4); (b)(6)	Bioport Corp	10-Dec-14						
+L-076-08/0	Schneerson, Rachel	(b)(6)	Bioport Corp	10-Dec-14						
<i>Note: L-076-08/0 split between NICHHD; NIDCR; NIDDK</i>										
+L-178-97/1	Bonner, Robert F	(b)(4); (b)(6)	Arcturus Engineering	16-Dec-14						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHHD</i>										
+L-318-01/0	Bonner, Robert F	(b)(6)	Arcturus	16-Dec-14						
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHHD</i>										
+L-104-07/2	Kossaczka, Zuzana	(b)(6)	Innovative Biotech, LTD	30-Dec-14						
+L-104-07/2	Robbins, John B.	(b)(6)	Innovative Biotech, LTD	30-Dec-14						
+L-104-07/2	Schneerson, Rachel	(b)(6)	Innovative Biotech, LTD	30-Dec-14						
+L-104-07/2	Szu, Shousun C	(b)(6)	Innovative Biotech, LTD	30-Dec-14						
<i>Note: L-104-07/2 split between FDA; NCI; NICHHD; NIDDK</i>										

NIH Patent Licensing Activities
NICHHD
January 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total January	License	Inventor Awards	Net Remaining to	
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income			January
+L-104-07/2	Kossaczka, Zuzana	(b)(4);	Innovative Biotech, LTD	5-Jan-15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	(b) (3) (A), (b) (4), (b) (6)	
+L-104-07/2	Robbins, John B.	(b)(6)	Innovative Biotech, LTD	5-Jan-15							
+L-104-07/2	Schneerson, Rachel	[REDACTED]	Innovative Biotech, LTD	5-Jan-15							
+L-104-07/2	Szu, Shousun C		Innovative Biotech, LTD	5-Jan-15							
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>											
+L-136-13/0	Dai, Lily Zhongdong		(b)(4);	Biologics Resources							6-Jan-15
+L-136-13/0	Kubler-Kielb, Joanna	(b)(6)	Biologics Resources	6-Jan-15							
+L-136-13/0	Schneerson, Rachel	[REDACTED]	Biologics Resources	6-Jan-15							
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>											
+L-135-13/0	Kubler-Kielb, Joanna		(b)(4);	Biologics							6-Jan-15
+L-135-13/0	Liu, Darrell T		(b)(6)	Biologics							6-Jan-15
+L-135-13/0	Majadly, Fathy D	[REDACTED]	Biologics	6-Jan-15							
+L-135-13/0	Robbins, John B.		Biologics	6-Jan-15							
+L-135-13/0	Schneerson, Rachel		Biologics	6-Jan-15							
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>											
+L-262-97/7	Mukherjee, Anil B.	(b)(4);	Clarassance, Inc.	21-Jan-15							
+L-262-97/7	Zhang, Gary Zhongjian	(b)(6)	Clarassance, Inc.	21-Jan-15							
+L-262-97/7	Zheng, Feng	[REDACTED]	Clarassance, Inc.	21-Jan-15							
+L-052-12/0	Kossaczka, Zuzana		Bharat Biotech International	27-Jan-15							
+L-052-12/0	Robbins, John B.		Bharat Biotech International	27-Jan-15							
+L-052-12/0	Schneerson, Rachel		Bharat Biotech International	27-Jan-15							
+L-052-12/0	Szu, Shousun C	[REDACTED]	Bharat Biotech International	27-Jan-15							
<i>Note: L-052-12/0 split between NICHD; NIDDK</i>											
+L-255-02/0	Huang, Freesia		[REDACTED]	Upstate USA, Inc.	27-Jan-15						
+L-255-02/0	Huang, Kuo-Ping			Upstate USA, Inc.	27-Jan-15						
+L-105-98/1	Samelson, Lawrence	[REDACTED]	Upstate Biotechnology, Incorporated	27-Jan-15							
+L-105-98/1	Zhang, Weiguo		Upstate Biotechnology, Incorporated	27-Jan-15							
+L-073-10/0	Basser, Peter J	[REDACTED]	Varian Inc	27-Jan-15							
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>											
+L-064-09/0	Ozato Dawid, Keiko	[REDACTED]	eBioscience	29-Jan-15							

NIH Patent Licensing Activities

NICHD

February 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total February	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs	Income	Cumulative Income		
+L-026-13/0	Blithe, Diana L.	(b)(4); (b)	Preglem SA	9-Feb-15	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	(b) (3) (A), (b) (4), (b) (6)
+L-026-13/0	Nieman, Lynnette K.	(6)	Preglem SA	9-Feb-15						
+L-137-12/0	Ozato Dawid, Keiko	[REDACTED]	Pierce Biotechnology	17-Feb-15						

+L-271-02/0	Samelson, Lawrence	(b)(4);	Biosource International	18-Feb-15
+L-271-02/0	Zhang, Weiguo	(b)(6)	Biosource International	18-Feb-15
+L-002-09/0	Dressler, Gregory R.		Invitrogen Inc	18-Feb-15
+L-136-13/0	NICHHD		Biologics Resources	18-Feb-15
<i>Note: L-136-13/0 split between NIAID; NICHHD; NIDCR</i>				
+L-075-14/0	Huang, Freesia	(b)(4);	EMD Millipore Corporation	18-Feb-15
+L-075-14/0	Huang, Kuo-Ping	(b)(6)	EMD Millipore Corporation	18-Feb-15
+L-180-14/0	Dey, Anup K		EMD Millipore Corp.	18-Feb-15
+L-180-14/0	Ozato Dawid, Keiko		EMD Millipore Corp.	18-Feb-15
+L-255-02/0	Huang, Freesia		Upstate USA, Inc.	18-Feb-15
+L-255-02/0	Huang, Kuo-Ping		Upstate USA, Inc.	18-Feb-15
+L-018-99/0	Dawid, Igor		Chemicon International, Inc.	18-Feb-15
+L-018-99/0	Karavanov, Alex A. or Irina		Chemicon International, Inc.	18-Feb-15
+L-254-02/0	Deligiannidis, Kristina M Galarneau		Chemicon International Inc	18-Feb-15
+L-254-02/0	Klein, David C.		Chemicon International Inc	18-Feb-15
+L-254-02/0	(b)(4)		Chemicon International Inc	18-Feb-15
+L-254-02/0	Weller, Joan		Chemicon International Inc	18-Feb-15
+L-135-13/0	NICHHD		Biologics	18-Feb-15
<i>Note: L-135-13/0 split between NIAID; NICHHD; NIDCR; NIDDK</i>				
+L-262-94/1	Moss, Bernard	(b)(4);	Gentest Corporation	18-Feb-15
<i>Note: L-262-94/1 split between NCI; NICHHD</i>				
+L-033-97/0	Dressler, Gregory R.		Covance Research Products, Inc.	23-Feb-15



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

**NIH Patent Licensing Activities
NICHHD
March 2015**

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-026-13/0	Blithe, Diana L.	(b)(4); (b)(6)	Preglem SA	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-026-13/0	Nieman, Lynnette K.	(b)(4); (b)(6)	Preglem SA	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-094-15/0	Arnaoutov, Alexei M.		EMD Millipore Corp.	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-094-15/0	Dasso, Mary C		EMD Millipore Corp.	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-026-13/0	Blithe, Diana L.		Preglem SA	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-026-13/0	Nieman, Lynnette K.		Preglem SA	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-216-05/0	Boudsocq, Francois		Trevigen Inc	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-216-05/0	Woodgate, Roger		Trevigen Inc	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-138-93/1	Crouch, Robert J.		Stratagene	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-064-09/0	Ozato Dawid, Keiko		eBioscience	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)

+L-132-04/0	Klein, David C.	(b)(4);	Santa Cruz Biotechnology Inc	4-Mar-15
+L-132-04/0	Moffett, John R	(b)(6)	Santa Cruz Biotechnology Inc	4-Mar-15
+L-132-04/0	Namboodiri, Aryan M		Santa Cruz Biotechnology Inc	4-Mar-15
+L-132-04/0	Roseboom, Patrick		Santa Cruz Biotechnology Inc	4-Mar-15
+L-132-04/0	Weller, Joan		Santa Cruz Biotechnology Inc	4-Mar-15
+L-204-02/2	Chumakov, Ekaterina		Novus Biologicals, LLC	5-Mar-15
+L-204-02/2	McDonald, John		Novus Biologicals, LLC	5-Mar-15
+L-204-02/2	Woodgate, Roger		Novus Biologicals, LLC	5-Mar-15
+L-002-09/0	Dressler, Gregory R.		Invitrogen Inc	10-Mar-15
+L-127-95/1	Huang, Freesia		Zymed Laboratories, Inc.	10-Mar-15
+L-127-95/1	Huang, Kuo-Ping		Zymed Laboratories, Inc.	10-Mar-15
+L-178-97/1	Bonner, Robert F		Arcturus Engineering	10-Mar-15
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>				
+L-318-01/0	NICHD		Arcturus	12-Mar-15
<i>Note: L-318-01/0 split between CIT; NIBIB; NICHD</i>				
+L-059-10/0	Samelson, Lawrence	(b)(4); (b)	Cell signaling Technology Inc	25-Mar-15
+L-059-10/0	Zhang, Weiguo	(6)	Cell signaling Technology Inc	25-Mar-15

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

\$368,277.55 \$172,494.54 \$540,772.09 \$104,281.87 \$436,490.22

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

NIH Patent Licensing Activities
NIDA
October 2014

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
NIDA
November 2014

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	Roth, Yiftach	(b)(4);	Brainsway, Inc.	18-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Wise, Roy A	(b)(6)	Brainsway, Inc.	18-Nov-14						
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	18-Nov-14						

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

NIH Patent Licensing Activities
NIDA
December 2014

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-204-95/0	Uhl, George R.	(b)(4);	Receptor Biology, Inc.	10-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-204-95/0	Vandenbergh, David J.	(b)(6)	Receptor Biology, Inc.	10-Dec-14						
+L-227-05/0	Allen, Andrew C.		Phase 2 Discovery Inc	26-Dec-14						
+L-227-05/0	Izenwasser, Sari		Phase 2 Discovery Inc	26-Dec-14						
+L-227-05/0	Katz, Jonathan L.		Phase 2 Discovery Inc	26-Dec-14						
+L-227-05/0	Kline, Richard H.		Phase 2 Discovery Inc	26-Dec-14						
+L-227-05/0	Newman, Amy H.		Phase 2 Discovery Inc	26-Dec-14						

NIH Patent Licensing Activities
NIDA
January 2015

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-354-14/0	Johnson, Peter S.	(b)(4);	anssen Research and Development, LLC	5-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-354-14/0	Persico, Antonio	(b)(6)	anssen Research and Development, LLC	5-Jan-15						
+L-354-14/0	Uhl, George R.		anssen Research and Development, LLC	5-Jan-15						
+L-354-14/0	Wang, Jia B.		anssen Research and Development, LLC	5-Jan-15						
+L-354-14/0	Johnson, Peter S.		anssen Research and Development, LLC	26-Jan-15						
+L-354-14/0	Persico, Antonio		anssen Research and Development, LLC	26-Jan-15						
+L-354-14/0	Uhl, George R.		anssen Research and Development, LLC	26-Jan-15						
+L-354-14/0	Wang, Jia B.		anssen Research and Development, LLC	26-Jan-15						

+L-110-10/0 Chand, Naresh

(b)(4); (b)(6) ChanRx Corp

27-Jan-15

NIH Patent Licensing Activities
NIDA
February 2015

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 2015

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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\$77,670.55	\$0.00	\$77,670.55	\$20,205.14	\$57,465.41
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIDCD
October 2014

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 2014

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 2014

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

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-111-06/0	Selbie, W. Scott	(b)(4); (b)(6)	ICAD Inc	14-Jan-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										
+L-057-04/0	Gu, Xin-Xing		PATH	29-Jan-15						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										

NIH Patent Licensing Activities
NIDCD
February 2015

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-111-06/0	NIDCD		ICAD Inc	11-Feb-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-111-06/0 split between CC; CIT; NIDCD</i>										
+L-179-14/0	Montcouquiol, Mireille	(b)(4); (b)(6)	EMD Millipore Corp.	18-Feb-15						
+L-214-92/5	RJ Wenthold	(b)(6)	Chemicon International, Inc.	18-Feb-15						

+L-077-98/1 RJ Wenthold (b) (6) (b)(4); (b)(6) Chemicon International, Inc. 18-Feb-15

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

NIH Patent Licensing Activities
NIDCD
March 2015

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-057-04/0	Gu, Xin-Xing	(b)(4); (b)(6)	ATH	31-Mar-15						(b) (3) (A), (b) (4), (b) (6)

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

\$187,772.39	\$0.00	\$187,772.39	\$46,311.93	\$141,460.46
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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
NIDCR
October 2014

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
NIDCR
November 2014

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-233-14/0	Fisher, Larry	(b)(4); (b)(6)	EMD Millipore Corporation	25-Nov-14						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIDCR
December 2014

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-171-08/0	Siraganian, Reuben	(b)(4); (b)(6)	BD BIOSCIENCES	2-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-076-08/0	Hsu, Su-Cheng Dana		Bioport Corp	10-Dec-14						
+L-076-08/0	Leppla, Stephen H.		Bioport Corp	10-Dec-14						
+L-076-08/0	Rosovitz, Mary Jo		Bioport Corp	10-Dec-14						
<i>Note: L-076-08/0 split between NICHHD; NIDCR; NIDDK</i>										
+L-085-07/0	Chiorini, John A.	(b)(4); (b)(6)	UCB Pharma SA	14-Dec-14						
<i>Note: L-085-07/0 split between NHLBI; NIDCR</i>										
+L-268-99/1	Kleinman, Hynda		RegeneRX Biopharma	16-Dec-14						
+L-268-99/1	Malinda, Katherine M		RegeneRX Biopharma	16-Dec-14						
+L-072-10/0	Gronthos, Stan		Mesoblast Inc.	23-Dec-14						
+L-072-10/0	Miura, Masako		Mesoblast Inc.	23-Dec-14						
+L-072-10/0	Robey, Pamela G.		Mesoblast Inc.	23-Dec-14						
+L-072-10/0	Seo, Byoung-Moo		Mesoblast Inc.	23-Dec-14						
+L-072-10/0	Shi, Songtao		Mesoblast Inc.	23-Dec-14						
+L-103-04/0	Keith, Jerry M		Bharat Biotech Inter.	23-Dec-14						
+L-103-04/0	Merkel, Todd J.		Bharat Biotech Inter.	23-Dec-14						
+L-103-04/0	Yang, Xiaoming		Bharat Biotech Inter.	23-Dec-14						
+L-088-12/0	Chiorini, John A.		Sangamo BioSciences Inc	23-Dec-14						
<i>Note: L-088-12/0 split between NHLBI; NIDCR</i>										

NIH Patent Licensing Activities
NIDCR
January 2015

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-136-13/0	Moayeri, Mahtab	(b)(4); (b)(6)	Biologics Resources	6-Jan-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-135-13/0	Hsu, Su-Cheng Dana	(b)(4);	Biologics	6-Jan-15						
+L-135-13/0	Leppla, Stephen H.	(b)(6)	Biologics	6-Jan-15						
+L-135-13/0	Rosovitz, Mary Jo		Biologics	6-Jan-15						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-171-08/0	Siraganian, Reuben	(b)(4); (b)(6)	BD BIOSCIENCES	13-Jan-15						
+L-116-11/0	Chiorini, John A.		AMT BV	26-Jan-15						
<i>Note: L-116-11/0 split between NHLBI; NIDCR</i>										
+L-115-00/2	Leppla, Stephen H.	(b)(4); (b)(6)	List Biological Laboratories, Inc.	29-Jan-15						
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>										
+L-343-01/0	Keith, Jerry M	(b)(4); (b)(6)	List Biological Laboratories, Inc.	29-Jan-15						
+L-343-01/0	Merkel, Todd J.		List Biological Laboratories, Inc.	29-Jan-15						
+L-343-01/0	Yang, Xiaoming		List Biological Laboratories, Inc.	29-Jan-15						
+L-048-03/0	Elkin, Michael		ees Pharmaceutical (HK) LTD	29-Jan-15						
+L-048-03/0	Kleinman, Hynda		ees Pharmaceutical (HK) LTD	29-Jan-15						
+L-048-03/0	Philp, Deborah		ees Pharmaceutical (HK) LTD	29-Jan-15						

NIH Patent Licensing Activities
NIDCR
February 2015

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-012-15/0	Chiorini, John A.	(b)(4); (b)(6)	Milo Biotechnology	10-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-078-15/0	Chiorini, John A.		Spark Therapeutics, Inc.	13-Feb-15						
+L-078-15/0	Kaludov, Nikola		Spark Therapeutics, Inc.	13-Feb-15						
+L-136-13/0	NIDCR		Biologics Resources	18-Feb-15						
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-072-10/0	NIDCR		Mesoblast Inc.	18-Feb-15						
+L-135-13/0	NIDCR		Biologics	18-Feb-15						

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

+L-181-14/0	Burbelo, Peter D.	(b)(4); (b)(6)	InBios International Inc	26-Feb-15
Note: L-181-14/0 split between NIAID; NIDCR				
+L-152-02/3	Leppla, Stephen H.		Emergent BioDefense	27-Feb-15
+L-152-02/3	Park, Sukjoon		Emergent BioDefense	27-Feb-15
+L-152-02/3	Quinn, Conrad P.		Emergent BioDefense	27-Feb-15
+L-152-02/3	Singh, Yogendra		Emergent BioDefense	27-Feb-15
Note: L-152-02/3 split between NIAID; NIDCR				
+L-142-05/0	Chiorini, John A.		Shionogi & Co Ltd	27-Feb-15
Note: L-142-05/0 split between NHLBI; NIDCR				



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

NIH Patent Licensing Activities
NIDCR
March 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License	Inventor Awards March	Net Remaining to IC
								Cumulative Income		
+L-080-92/0	Kleinman, Hynda	(b)(4); (b)(6)	Sigma Chemical Company	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-080-92/0	Martin, George R	(b)(4); (b)(6)	Sigma Chemical Company	3-Mar-15						
+L-153-07/0	Fisher, Larry		Santa Cruz Biotech., Inc.	4-Mar-15						
+L-153-07/0	Fisher, Larry		Santa Cruz Biotech., Inc.	4-Mar-15						
+L-171-08/0	Siraganian, Reuben		BD BIOSCIENCES	9-Mar-15						
					\$226,122.23	\$76,465.25	\$302,587.48		\$62,039.59	\$240,547.89

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

NIH Patent Licensing Activities
NIDDK
October 2014

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	NIDDK		Trophogen	23-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-052-02/2	Noguchi, Constance T	(b)(4);	bbott Laboratories	8-Oct-14						
+L-052-02/2	Yu, Xiaobing	(b)(6)	bbott Laboratories	8-Oct-14						
<i>Note: L-052-02/2 split between NCI; NIDDK</i>										
+L-130-12/0	Gallo-Rodriguez, Carola		scnt Scientific Ltd	8-Oct-14						
+L-130-12/0	Jacobson, Kenneth A		scnt Scientific Ltd	8-Oct-14						
+L-130-12/0	Jeong, Heaok Kim		scnt Scientific Ltd	8-Oct-14						
+L-130-12/0	van Galen, Philip J. M.		scnt Scientific Ltd	8-Oct-14						
+L-130-12/0	Von Lubitz, Dag		scnt Scientific Ltd	8-Oct-14						
<i>Note: L-130-12/0 split between NCI; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
November 2014

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-334-14/0	Schnermann, Jurgen B.	(b)(4); (b)(6)	Amgen, Inc.	17-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-169-02/1	NIDDK		Trophogen	24-Nov-14						
+L-334-14/0	Schnermann, Jurgen B.	(b)(4); (b)(6)	Amgen, Inc.	24-Nov-14						

NIH Patent Licensing Activities
NIDDK
December 2014

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-009-05/1	Shiloach, Joseph	(b)(4); (b)(6)	inaofi Pasteur	5-Dec-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-009-05/1 split between NCI; NICHD; NIDDK</i>										
+L-035-95/0	Daly, (b) (6) John W	(b)(4);	DuPont NEN Products	10-Dec-14						
+L-035-95/0	Garraffo, Hugo	(b)(6)	DuPont NEN Products	10-Dec-14						
+L-035-95/0	Spande, Thomas F		DuPont NEN Products	10-Dec-14						
+L-076-08/0	Ramirez, Delia		Bioport Corp	10-Dec-14						
+L-076-08/0	Shiloach, Joseph		Bioport Corp	10-Dec-14						
<i>Note: L-076-08/0 split between NICHD; NIDCR; NIDDK</i>										

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

+L-169-02/1	NIDDK		Trophogen	22-Dec-14
+L-088-03/3	NIDDK		International Medica Foundation	30-Dec-14
<i>Note: L-088-03/3 split between NIAID; NIDDK</i>				
+L-028-15/0	Jeon, Jongrye	(b)(4);	Merck, Sharp & Dohme	30-Dec-14
+L-028-15/0	Wess, Jurgen	(b)(6)	Merck, Sharp & Dohme	30-Dec-14
+L-104-07/2	Shiloach, Joseph		Innovative Biotech, LTD	30-Dec-14
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>				

NIH Patent Licensing Activities
NIDDK
January 2015

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	Shiloach, Joseph	(b)(4); (b)(6)	Innovative Biotech, LTD	5-Jan-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-104-07/2 split between FDA; NCI; NICHD; NIDDK</i>										
+L-135-13/0	Shiloach, Joseph	(b)(4); (b)(6)	Biologics	6-Jan-15						
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>										
+L-251-99/0	Lewis, Edgar Neil	(b)(4); (b)(6)	HyperMed, Inc.	12-Jan-15						
+L-090-10/0	Persico, Antonio		Novus Biologicals, Inc.	14-Jan-15						
<i>Note: L-090-10/0 split between NCI; NIDDK</i>										
+L-159-07/2	NIDDK		Hope Pharmaceuticals	21-Jan-15						
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-052-12/0	Shiloach, Joseph	(b)(4); (b)(6)	Sharat Biotech International	27-Jan-15						
<i>Note: L-052-12/0 split between NICHD; NIDDK</i>										

NIH Patent Licensing Activities
NIDDK
February 2015

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-157-95/1	Gallo-Rodriguez, Carola	(b)(4);	Research Biochemicals International	3-Feb-15						(b) (3) (A), (b) (4), (b) (6)
+L-157-95/1	Jacobson, Kenneth A	(b)(6)	Research Biochemicals International	3-Feb-15						
+L-157-95/1	Jeong, Heaok Kim		Research Biochemicals International	3-Feb-15						
+L-157-95/1	van Galen, Philip J. M.		Research Biochemicals International	3-Feb-15						
+L-157-95/1	Von Lubitz, Dag		Research Biochemicals International	3-Feb-15						
+L-020-94/0	Fischer, Bilha		Sigma, R.B.I.	3-Feb-15						
+L-020-94/0	Gallo-Rodriguez, Carola		Sigma, R.B.I.	3-Feb-15						
+L-020-94/0	Jacobson, Kenneth A		Sigma, R.B.I.	3-Feb-15						

+L-020-94/0	Karton, Yishai	(b)(4);	Sigma, R.B.I.	3-Feb-15	(b) (3) (A), (b) (4), (b) (6)	
+L-020-94/0	Maillard, Michel C.	(b)(6)	Sigma, R.B.I.	3-Feb-15		
+L-020-94/0	van Galen, Philip J. M.		Sigma, R.B.I.	3-Feb-15		
+L-169-02/1	NIDDK		Trophogen	5-Feb-15		
+L-047-03/0	Goldsmith, Paul K	(b)(4);	Affinity Bioreagents Inc	17-Feb-15		
+L-047-03/0	Spiegel, Allen M.	(b)(6)	Affinity Bioreagents Inc	17-Feb-15		
+L-242-13/0	Proia, Richard L		EMD Millipore Corp.	18-Feb-15		
+L-001-14/0	Proia, Richard L		EMD Millipore Corp.	18-Feb-15		
+L-135-13/0	NIDDK		Biologics	18-Feb-15		
<i>Note: L-135-13/0 split between NIAID; NICHD; NIDCR; NIDDK</i>						
+L-125-96/2	Sauer, Brian	(b)(4); (b)(6)	Covance Research Products, Inc.	23-Feb-15		
+L-224-97/1	Gallo-Rodriguez, Carola		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	Jacobson, Kenneth A		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	Jeong, Heaok Kim		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	Secrist III, John A.		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	Siddiqi, Suhaib M		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	Tiwari, Kamal N.		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	van Galen, Philip J. M.		Tocris Cookson, Limited	25-Feb-15		
+L-224-97/1	Von Lubitz, Dag		Tocris Cookson, Limited	25-Feb-15		
+L-265-02/0	Jacobson, Kenneth A		Tocris Cookson, Ltd.	25-Feb-15		
<i>Note: L-265-02/0 split between NCI; NIDDK</i>						
+L-236-98/0	Jacobson, Kenneth A		Tocris Cookson, Limited	25-Feb-15		
+L-236-98/0	Jiang, Ji-Long		Tocris Cookson, Limited	25-Feb-15		
+L-236-98/0	Karton, Yishai		Tocris Cookson, Limited	25-Feb-15		
+L-236-98/0	Kim, Yong-Chul		Tocris Cookson, Limited	25-Feb-15		
+L-236-98/0	Van Rhee, Albert M		Tocris Cookson, Limited	25-Feb-15		

NIH Patent Licensing Activities
NIDDK
March 2015

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-225-00/0	DiLauro, Chiara	(b)(4);	R&D Systems, Inc.	2-Mar-15	(b) (3) (A), (b) (4), (b) (6)						
<i>Note: L-225-00/0 split between NCI; NIDDK</i>											
+L-060-10/0	Persico, Antonio	(b)(6)	Cell Signaling Technology Inc	18-Mar-15							
<i>Note: L-060-10/0 split between NCI; NIDDK</i>											
+L-132-12/0	Chandramohan, Dhruva		Metalogics Corp	25-Mar-15							
+L-132-12/0	Chou, Carson C.		Metalogics Corp	25-Mar-15							
+L-132-12/0	Hall, Kevin		Metalogics Corp	25-Mar-15							

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

+L-088-03/3 NIDDK
Note: L-088-03/3 split between NIAID; NIDDK

International Medica Foundation

31-Mar-15



\$128,024.79	\$15,250.00	\$143,274.79	\$36,897.60	\$106,377.19
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
October 2014

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-003-14/0	Copeland, William	(b)(4);	Alnylam US Inc	23-Sep-14						(b) (3) (A), (b) (4), (b) (6)
+L-003-14/0	Kasiviswanathan, Rajesh	(b)(6)	Alnylam US Inc	23-Sep-14						
+L-003-14/0	Lim, Susan E.		Alnylam US Inc	23-Sep-14						
+L-107-95/0	Futreal, Phillip A		University of Utah	23-Sep-14						
+L-107-95/0	Wiseman, Roger W.		University of Utah	23-Sep-14						
+L-108-10/0	de Morais, Sonia		May Foundation for Medical Edu and Res	31-Oct-14						
+L-108-10/0	Goldstein, Joyce		May Foundation for Medical Edu and Res	31-Oct-14						
+L-108-10/0	Romkes, Marjorie		May Foundation for Medical Edu and Res	31-Oct-14						

NIH Patent Licensing Activities
NIEHS
November 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-026-11/0	de Morais, Sonia	(b)(4);	Quest Diagnostics	12-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-026-11/0	Goldstein, Joyce	(b)(6)	Quest Diagnostics	12-Nov-14						
+L-145-04/0	Detweiler, Charles D.		Oxford Biomedical Research Inc	21-Nov-14						
+L-145-04/0	Mason, Ronald P.		Oxford Biomedical Research Inc	21-Nov-14						
+L-079-06/0	de Morais, Sonia		Tm Bioscience Corp	25-Nov-14						
+L-079-06/0	Goldstein, Joyce		Tm Bioscience Corp	25-Nov-14						
+L-079-06/0	Romkes, Marjorie		Tm Bioscience Corp	25-Nov-14						

NIH Patent Licensing Activities
NIEHS
December 2014

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-013-15/0	Cidlowski, John A.	(b)(4);	EMD Millipore Corp.	10-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-013-15/0	Oakley, Robert	(b)(6)	EMD Millipore Corp.	10-Dec-14						
+L-055-96/0	Goldstein, Joyce		Panvera Corporation	16-Dec-14						
+L-040-10/0	Kouprina, Natalay Y		Life Technologies Corp.	16-Dec-14						
+L-040-10/0	Larionov, Vladmir L		Life Technologies Corp.	16-Dec-14						
+L-040-10/0	Perkins, Edward L		Life Technologies Corp.	16-Dec-14						
+L-040-10/0	Resnick, Michael A		Life Technologies Corp.	16-Dec-14						
+L-107-95/0	Futreal, Phillip A		University of Utah	23-Dec-14						

+L-107-95/0	Wiseman, Roger W.	(b)(4); (b)(6)	University of Utah	23-Dec-14	(b) (3) (A), (b) (4), (b) (6)
+L-005-11/0	de Morais, Sonia	(b)(4); (b)(6)	Illumina	24-Dec-14	(b) (3) (A), (b) (4), (b) (6)
+L-005-11/0	Goldstein, Joyce		Illumina	24-Dec-14	
+L-134-13/0	Mishina, Yuji	(b)(4); (b)(6)	Clementia Pharmaceuticals Inc	30-Dec-14	(b) (3) (A), (b) (4), (b) (6)
+L-134-13/0	Ray, Manas K.		Clementia Pharmaceuticals Inc	30-Dec-14	
+L-134-13/0	Scott, Gregory J.		Clementia Pharmaceuticals Inc	30-Dec-14	

**NIH Patent Licensing Activities
NIEHS
January 2015**

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-301-14/0	Mishina, Yuji	(b)(4);	Blueprint Medicines	5-Jan-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-301-14/0	Ray, Manas K.	(b)(6)	Blueprint Medicines	5-Jan-15						
+L-301-14/0	Scott, Gregory J.		Blueprint Medicines	5-Jan-15						
+L-021-15/0	Bradbury, Jennifer Alyce	(b)(4); (b)(6)	EMD Millipore Corp.	14-Jan-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-021-15/0	Graves, Joan P.		EMD Millipore Corp.	14-Jan-15						
+L-021-15/0	Zeldin, Darryl C		EMD Millipore Corp.	14-Jan-15						
+L-133-06/0	de Morais, Sonia	(b)(4); (b)(6)	Lab Corp of America Holdings	27-Jan-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-133-06/0	Goldstein, Joyce		Lab Corp of America Holdings	27-Jan-15						
+L-133-06/0	Romkes, Marjorie		Lab Corp of America Holdings	27-Jan-15						
+L-010-05/3	DiAugustine, Richard P	(b)(4); (b)(6)	Millipore Corporation	27-Jan-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-010-05/3	Teng, Christina T.		Millipore Corporation	27-Jan-15						
+L-065-01/0	Baek, Seung Joon	(b)(4); (b)(6)	Upstate Biotechnology, Inc.	27-Jan-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-065-01/0	DiAugustine, Richard P		Upstate Biotechnology, Inc.	27-Jan-15						
+L-065-01/0	Eling, Thomas E		Upstate Biotechnology, Inc.	27-Jan-15						
+L-033-98/0	Prasad, Rajendra	(b)(4); (b)(6)	NeoMarkers, Inc.	27-Jan-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-033-98/0	Wilson, Samuel H.		NeoMarkers, Inc.	27-Jan-15						

**NIH Patent Licensing Activities
NIEHS
February 2015**

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-021-15/0	Bradbury, Jennifer Alyce	(b)(4);	EMD Millipore Corp.	3-Feb-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-021-15/0	Graves, Joan P.	(b)(6)	EMD Millipore Corp.	3-Feb-15						
+L-021-15/0	Zeldin, Darryl C		EMD Millipore Corp.	3-Feb-15						
+L-199-99/1	de Morais, Sonia	(b)(4); (b)(6)	Affymetrix, Inc.	3-Feb-15	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)	(b) (3) (A), (b) (4), (b) (6)
+L-199-99/1	Goldstein, Joyce		Affymetrix, Inc.	3-Feb-15						
+L-199-99/1	Romkes, Marjorie		Affymetrix, Inc.	3-Feb-15						

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

+L-119-10/0	Ehrenshaft, Marilyn I	(b)(4); (b)	StressMarq Biosci.	4-Feb-15
+L-119-10/0	Mason, Ronald P.	(6)	StressMarq Biosci.	4-Feb-15
+L-119-10/0	Summers, Fiona A.		StressMarq Biosci.	4-Feb-15
+L-035-15/0	Teng, Christina T.		Applied Biological Materials, Inc.	4-Feb-15
+L-075-02/0	DiAugustine, Richard P		Oxford Biomedical Research Inc	9-Feb-15
+L-075-02/0	Eling, Thomas E		Oxford Biomedical Research Inc	9-Feb-15
+L-075-02/0	Nixon, Jennifer		Oxford Biomedical Research Inc	9-Feb-15
+L-080-94/1	(b) (4)		Oxford Biomedical Research, Inc.	9-Feb-15
+L-080-94/1	Wetsel, William		Oxford Biomedical Research, Inc.	9-Feb-15
+L-079-06/0	de Morais, Sonia		m Bioscience Corp	10-Feb-15
+L-079-06/0	Goldstein, Joyce		m Bioscience Corp	10-Feb-15
+L-079-06/0	Romkes, Marjorie		m Bioscience Corp	10-Feb-15
+L-144-04/2	Ehrenshaft, Marilyn I		Cayman Chemical Company	10-Feb-15
+L-144-04/2	Mason, Ronald P.		Cayman Chemical Company	10-Feb-15
+L-042-01/2	Beckley, Amy J.		Pierce Biotechnology	17-Feb-15
+L-042-01/2	Cidlowski, John A.		Pierce Biotechnology	17-Feb-15
+L-131-96/1	Cidlowski, John A.		Affinity Bioreagents	17-Feb-15
+L-131-96/1	Oakley, Robert		Affinity Bioreagents	17-Feb-15
+L-275-97/0	Cidlowski, John A.		Affinity BioReagents	17-Feb-15
+L-275-97/0	Oakley, Robert		Affinity BioReagents	17-Feb-15
+L-063-93/0	Eddy, Edward		Affinity BioReagents	17-Feb-15
+L-065-01/0	Baek, Seung Joon		Jpstate Biotechnology, Inc.	18-Feb-15
+L-065-01/0	DiAugustine, Richard P		Jpstate Biotechnology, Inc.	18-Feb-15
+L-065-01/0	Eling, Thomas E		Jpstate Biotechnology, Inc.	18-Feb-15
+L-010-05/3	DiAugustine, Richard P		Millipore Corporation	18-Feb-15
+L-010-05/3	Teng, Christina T.		Millipore Corporation	18-Feb-15
+L-090-12/0	Blackshear, Perry J		Millipore Corp	18-Feb-15
+L-090-12/0	Kennington, Elizabeth A.		Millipore Corp	18-Feb-15

NIH Patent Licensing Activities
NIEHS
March 2015

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-194-02/0	Langenbach, Robert J	(b)(4); (b)	Taconic Farms Inc	3-Mar-15						(b) (3) (A), (b) (4), (b) (6)
+L-194-02/0	(b) (4)	(6)	Taconic Farms Inc	3-Mar-15						
+L-023-15/0	Bradbury, Jennifer Alyce		EMD Millipore Corp.	10-Mar-15						
+L-023-15/0	Zeldin, Darryl C		EMD Millipore Corp.	10-Mar-15						

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

+L-055-96/0 Goldstein, Joyce

(b)(4); Panvera Corporation

10-Mar-15

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

+L-052-13/0 Eling, Thomas E

(b)(6) Amgen, Inc.

19-Mar-15

\$436,330.27	\$0.00	\$436,330.27	\$122,420.36	\$313,909.91
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIMH
October 2014

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-313-14/0	Hu, Huaizhong	(b)(4); (b)(6)	Angimmune LLC	21-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-313-14/0	Ma, Shenglin	(b)(6)	Angimmune LLC	21-Oct-14						
+L-313-14/0	Neville, David		Angimmune LLC	21-Oct-14						
+L-313-14/0	Scharff, Joshua		Angimmune LLC	21-Oct-14						
+L-313-14/0	Thompson, Jerry		Angimmune LLC	21-Oct-14						
+L-313-14/0	(b) (4)		Angimmune LLC	21-Oct-14						
+L-313-14/0	(b) (4)		Angimmune LLC	21-Oct-14						
+L-313-14/0	Woo, Jung-Hee		Angimmune LLC	21-Oct-14						

NIH Patent Licensing Activities
NIMH
November 2014

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
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NIH Patent Licensing Activities
NIMH
December 2014

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-125-10/0	NIMH		Scott and White Memorial Hospital	9-Dec-14						(b) (3) (A), (b) (4), (b) (6)
+L-042-91/0	Bonner, Tom I	(b)(4);	BioSignal, Inc.	10-Dec-14						
+L-042-91/0	Buckley, Noel	(b)(6)	BioSignal, Inc.	10-Dec-14						
<i>Note: L-042-91/0 split between NIMH; NINDS</i>										
+L-313-14/0	Hu, Huaizhong		Angimmune LLC	19-Dec-14						
+L-313-14/0	Ma, Shenglin		Angimmune LLC	19-Dec-14						
+L-313-14/0	Neville, David		Angimmune LLC	19-Dec-14						
+L-313-14/0	Scharff, Joshua		Angimmune LLC	19-Dec-14						
+L-313-14/0	Thompson, Jerry		Angimmune LLC	19-Dec-14						
+L-313-14/0	(b) (4)		Angimmune LLC	19-Dec-14						
+L-313-14/0	(b) (4)		Angimmune LLC	19-Dec-14						
+L-313-14/0	Woo, Jung-Hee		Angimmune LLC	19-Dec-14						
+L-064-10/0	Hu, Huaizhong		Angimmune LLC	19-Dec-14						
+L-064-10/0	Liu, Yuan Yi		Angimmune LLC	19-Dec-14						
+L-064-10/0	Ma, Shenglin		Angimmune LLC	19-Dec-14						
+L-064-10/0	Neville, David		Angimmune LLC	19-Dec-14						
+L-064-10/0	Scharff, Joshua		Angimmune LLC	19-Dec-14						
+L-064-10/0	Thompson, Jerry		Angimmune LLC	19-Dec-14						
+L-064-10/0	(b) (4)		Angimmune LLC	19-Dec-14						

+L-064-10/0	(b) (4)	(b)(4); (b)(6)	Angimmune LLC	19-Dec-14
+L-064-10/0	Woo, Jung-Hee	(b)(6)	Angimmune LLC	19-Dec-14
+L-302-14/0	NIMH		KannaLife Sciences, Inc.	31-Dec-14
+L-302-14/0	Axelrod, (b) (6) Julius	(b)(4);	KannaLife Sciences, Inc.	31-Dec-14
+L-302-14/0	Grimaldi, Maurizio	(b)(6)	KannaLife Sciences, Inc.	31-Dec-14
+L-302-14/0	Hampson, Aidan J.		KannaLife Sciences, Inc.	31-Dec-14

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

NIH Patent Licensing Activities
NIMH
January 2015

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-180-04/2	Davis, Michael D	(b)(4); (b)(6)	Idelity Systems, Inc.	20-Jan-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-180-04/2 split between NCI; NIMH</i>										
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	27-Jan-15						
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	27-Jan-15						
+L-274-97/1	Jacobowitz, David		Chemicon International	27-Jan-15						
+L-274-97/1	Winsky, Lois		Chemicon International	27-Jan-15						
+L-231-94/1	Jacobowitz, David		Chemicon International, Inc.	27-Jan-15						
+L-231-94/1	Strauss, Kenneth I		Chemicon International, Inc.	27-Jan-15						
+L-231-94/1	Winsky, Lois		Chemicon International, Inc.	27-Jan-15						

NIH Patent Licensing Activities
NIMH
February 2015

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-302-14/0	Axelrod, (b) (6) Julius	(b)(4);	KannaLife Sciences, Inc.	31-Dec-14						(b) (3) (A), (b) (4), (b) (6)
*+L-302-14/0	Grimaldi, Maurizio	(b)(6)	KannaLife Sciences, Inc.	31-Dec-14						
*+L-302-14/0	Hampson, Aidan J.		KannaLife Sciences, Inc.	31-Dec-14						
+L-018-10/0	Manji, Hussein K.		Mount Sinai Med Cntr	12-Feb-15						
+L-018-10/0	Zarate, Carlos A.		Mount Sinai Med Cntr	12-Feb-15						
+L-023-03/0	Bonner, Tom I		Applied Cell Sciences, Inc.	18-Feb-15						
+L-023-03/0	Buckley, Noel		Applied Cell Sciences, Inc.	18-Feb-15						
<i>Note: L-023-03/0 split between NIMH; NINDS</i>										
+L-036-04/0	Eiden, Maribeth V.		Monogram Biologics	18-Feb-15						
+L-036-04/0	Wilson, Carolyn A.		Monogram Biologics	18-Feb-15						
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>										
+L-231-94/1	Jacobowitz, David		Chemicon International, Inc.	18-Feb-15						

License	Inventor	Share %	Licensee	Date of Deposit	(b) (3) (A), (b) (4), (b) (6)	
+L-231-94/1	Strauss, Kenneth I	(b)(4);	Chemicon International, Inc.	18-Feb-15		
+L-231-94/1	Winsky, Lois	(b)(6)	Chemicon International, Inc.	18-Feb-15		
+L-165-97/0	Jacobowitz, David		Chemicon International, Inc.	18-Feb-15		
+L-165-97/0	Winsky, Lois		Chemicon International, Inc.	18-Feb-15		
+L-274-97/1	Jacobowitz, David		Chemicon International	18-Feb-15		
+L-274-97/1	Winsky, Lois		Chemicon International	18-Feb-15		
+L-201-98/1	Jacobowitz, David		Millipore Corp.	18-Feb-15		
+L-201-98/1	Winsky, Lois		Millipore Corp.	18-Feb-15		
+L-050-11/0	Dold, George R.		Passy-Muir Inc	24-Feb-15		
+L-050-11/0	Morgan, Newlin T.		Passy-Muir Inc	24-Feb-15		
<i>Note: L-050-11/0 split between NIMH; NINDS</i>						
+L-327-02/0	Kowalak, Jeffrey A.		Shimadzu Corp.	26-Feb-15		
+L-327-02/0	Markey, Sanford P.		Shimadzu Corp.	26-Feb-15		
+L-327-02/0	Unsworth, Edward J.		Shimadzu Corp.	26-Feb-15		

**NIH Patent Licensing Activities
NIMH
March 2015**

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-302-14/0	Axelrod, (b) (6) Julius	(b)(4);	KannaLife Sciences, Inc.	31-Dec-14						(b) (3) (A), (b) (4), (b) (6)						
+L-302-14/0	Hampson, Aidan J.	(b)(6)	KannaLife Sciences, Inc.	31-Dec-14												
<i>Note: L-302-14/0 split between NIMH; NINDS</i>																
+L-051-98/0	Bonner, Tom I		Genzyme, Inc.	6-Mar-15												
+L-051-98/0	Lautens, Laura		Genzyme, Inc.	6-Mar-15												
<i>Note: L-051-98/0 split between NIAID; NIMH</i>																
+L-167-93/0	Bonner, Tom I		Panlabs, Inc.	18-Mar-15												
+L-167-93/0	Brownstein, Michael J.		Panlabs, Inc.	18-Mar-15												
+L-167-93/0	Matsuda, Lisa A.		Panlabs, Inc.	18-Mar-15												
+L-213-94/0	Mahan, Lawrence C.		Panlabs, Inc.	18-Mar-15												
<i>Note: L-213-94/0 split between NIMH; NINDS</i>																
+L-213-94/0	Mahan, Lawrence C.		Panlabs, Inc.	18-Mar-15												
<i>Note: L-213-94/0 split between NIMH; NINDS</i>																
											\$378,844.35	\$8,174.46	\$387,018.81		\$112,174.01	\$274,844.80

* 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
NINDS
October 2014

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-217-14/0	NINDS		Medicenna Therapeutics, Inc.	7-Oct-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-217-14/0 split between NCI; NINDS</i>										
+L-086-99/0	Batthey, James F.	(b)(4);	Receptor Biology, Inc.	22-Oct-14						
+L-086-99/0	Wada, Etsuko	(b)(6)	Receptor Biology, Inc.	22-Oct-14						

NIH Patent Licensing Activities
NINDS
November 2014

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	NINDS		Mayo Foundation	4-Nov-14						(b) (3) (A), (b) (4), (b) (6)
+L-060-14/0	Goda, Shuichira	(b)(4);	Charcot-Marie-Tooth Association	7-Nov-14						
+L-060-14/0	Hammer, Jeffrey A.	(b)(6)	Charcot-Marie-Tooth Association	7-Nov-14						
+L-060-14/0	Quarles, Richard H.		Charcot-Marie-Tooth Association	7-Nov-14						
+L-060-14/0	Sasagasako, Naokazu		Charcot-Marie-Tooth Association	7-Nov-14						
+L-060-14/0	Toda, Kenichi		Charcot-Marie-Tooth Association	7-Nov-14						
+L-130-02/0	Hsu, Yite		Santa Cruz Biotechnology Inc	12-Nov-14						
+L-130-02/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	12-Nov-14						
+L-070-03/2	Hallett, Mark		Brainsway, Inc.	18-Nov-14						
+L-070-03/2	Miranda, Pedro		Brainsway, Inc.	18-Nov-14						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-185-04/0	Hou, Jean		Mubio Products BV	19-Nov-14						
+L-185-04/0	Major, Eugene O		Mubio Products BV	19-Nov-14						
+L-185-04/0	Messam, Conrad A		Mubio Products BV	19-Nov-14						
+L-141-06/0	Jensen, Peter N		ViraCor Laboratories	25-Nov-14						
+L-141-06/0	Major, Eugene O		ViraCor Laboratories	25-Nov-14						

NIH Patent Licensing Activities
NINDS
December 2014

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-042-91/0	Brann, (b) (6) Mark R	(b)(4);	BioSignal, Inc.	10-Dec-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-042-91/0 split between NIMH; NINDS</i>										

+L-121-08/0	Bankiewicz, Krystof S.	(b)(4);	Medtronic Inc	16-Dec-14
+L-121-08/0	Lonser, Russell R	(b)(6)	Medtronic Inc	16-Dec-14
+L-121-08/0	Oldfield, (b) (6) Edward H.		Medtronic Inc	16-Dec-14
<i>Note: L-121-08/0 split between NCI; NINDS</i>				
+L-008-08/0	Hsu, Yite		Biolegend	23-Dec-14
+L-008-08/0	Youle, Richard J.		Biolegend	23-Dec-14
+L-058-13/0	Hou, Jean		BioLegend	23-Dec-14
+L-058-13/0	Major, Eugene O		BioLegend	23-Dec-14
+L-058-13/0	Messam, Conrad A		BioLegend	23-Dec-14
+L-106-02/0	Hsu, Yite		BioCare Medical, LLC	30-Dec-14
+L-106-02/0	Youle, Richard J.		BioCare Medical, LLC	30-Dec-14
+L-205-00/2	Schwartz, Joan P		BioProducts MD, LLC	31-Dec-14
+L-205-00/2	Sugita, Yukihiro		BioProducts MD, LLC	31-Dec-14
+L-205-00/2	Taniwaki, Takayuki		BioProducts MD, LLC	31-Dec-14
<i>Note: L-205-00/2 split between NEI; NINDS</i>				
+L-205-00/2	NINDS		BioProducts MD, LLC	31-Dec-14
<i>Note: L-205-00/2 split between NEI; NINDS</i>				

NIH Patent Licensing Activities
NINDS
January 2015

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);	Abbott Biotherapeutics Corp.	9-Jan-15						(b) (3) (A), (b) (4), (b) (6)
+L-083-11/0	Martin, Roland	(b)(6)	Abbott Biotherapeutics Corp.	9-Jan-15						
+L-083-11/0	McFarland, Henry F.		Abbott Biotherapeutics Corp.	9-Jan-15						
<i>Note: L-083-11/0 split between NCI; NINDS</i>										
+L-036-99/3	Hsu, Yite		Bender MedSystems GmbH	12-Jan-15						
+L-036-99/3	Suzuki, Motoshi		Bender MedSystems GmbH	12-Jan-15						
+L-036-99/3	Youle, Richard J.		Bender MedSystems GmbH	12-Jan-15						
+L-263-97/0	Hsu, Yite		Trevigen, Inc.	13-Jan-15						
+L-263-97/0	Youle, Richard J.		Trevigen, Inc.	13-Jan-15						
+L-017-97/0	Hsu, Yite		Trevigen, Inc.	13-Jan-15						
+L-017-97/0	Youle, Richard J.		Trevigen, Inc.	13-Jan-15						
+L-087-07/1	Bankiewicz, Krystof S.		MedGenesis Therapeutix	14-Jan-15						
+L-087-07/1	Bobo, Richard		MedGenesis Therapeutix	14-Jan-15						
+L-087-07/1	Hamilton, John F		MedGenesis Therapeutix	14-Jan-15						
+L-087-07/1	Laske, Douglas		MedGenesis Therapeutix	14-Jan-15						
+L-087-07/1	Lonser, Russell R		MedGenesis Therapeutix	14-Jan-15						
+L-087-07/1	Oldfield, (b) (6) Edward H.		MedGenesis Therapeutix	14-Jan-15						
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>										

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

+L-085-13/0	Bielekova, Bibiana B	(b)(4); (b)(6)	Santhera Pharmaceuticals AG	21-Jan-15
+L-085-13/0	McFarland, Henry F.	(b)(6)	Santhera Pharmaceuticals AG	21-Jan-15
+L-159-07/2	NINDS		Hope Pharmaceuticals	21-Jan-15
<i>Note: L-159-07/2 split between CC; NHLBI; NIDDK; NINDS</i>				
+L-091-98/0	Hsu, Yite	(b)(4);	NeoMarkers, Inc.	27-Jan-15
+L-091-98/0	Youle, Richard J.	(b)(6)	NeoMarkers, Inc.	27-Jan-15
+L-208-01/1	Hou, Jean		Chemicon	27-Jan-15
+L-208-01/1	Major, Eugene O		Chemicon	27-Jan-15
+L-208-01/1	Messam, Conrad A		Chemicon	27-Jan-15
+L-309-02/1	Hou, Jean		Millipore Corp.	27-Jan-15
+L-309-02/1	Major, Eugene O		Millipore Corp.	27-Jan-15
+L-309-02/1	Messam, Conrad A		Millipore Corp.	27-Jan-15
+L-012-01/0	Hsu, Yite		NeoMarkers, Inc.	27-Jan-15
+L-012-01/0	Youle, Richard J.		NeoMarkers, Inc.	27-Jan-15
+L-073-10/0	Pierpaoli, Carlo		Varian Inc	27-Jan-15
<i>Note: L-073-10/0 split between CC; NIBIB; NICHD; NINDS</i>				
+L-053-00/0	Hsu, Yite	(b)(4);	eBioscience	29-Jan-15
+L-053-00/0	Youle, Richard J.	(b)(6)	eBioscience	29-Jan-15
+L-144-08/0	Hou, Jean		eBioscience	29-Jan-15
+L-144-08/0	Major, Eugene O		eBioscience	29-Jan-15
+L-144-08/0	Messam, Conrad A		eBioscience	29-Jan-15

NIH Patent Licensing Activities
NINDS
February 2015

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-121-08/0	NINDS		Medtronic Inc	9-Feb-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-121-08/0 split between NCI; NINDS</i>										
+L-084-97/1	Hsu, Yite	(b)(4);	BD Biosciences	9-Feb-15						
+L-084-97/1	Youle, Richard J.	(b)(6)	BD Biosciences	9-Feb-15						
+L-023-03/0	Brann, (b) (6) Mark R		Applied Cell Sciences, Inc.	18-Feb-15						
<i>Note: L-023-03/0 split between NIMH; NINDS</i>										
+L-125-04/0	Hou, Jean		Covance Research Products Inc	18-Feb-15						
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	18-Feb-15						
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	18-Feb-15						
+L-025-02/0	NINDS		Chemicon International Inc	18-Feb-15						
<i>Note: L-025-02/0 split between NEI; NINDS</i>										

+L-025-02/0	Schwartz, Joan P	(b)(4); (b)	Chemicon International Inc	18-Feb-15
+L-025-02/0	Sugita, Yukihiro	(6)	Chemicon International Inc	18-Feb-15
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	18-Feb-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-208-01/1	Hou, Jean		Chemicon	18-Feb-15
+L-208-01/1	Major, Eugene O		Chemicon	18-Feb-15
+L-208-01/1	Messam, Conrad A		Chemicon	18-Feb-15
+L-125-04/0	Hou, Jean		Covance Research Products Inc	23-Feb-15
+L-125-04/0	Major, Eugene O		Covance Research Products Inc	23-Feb-15
+L-125-04/0	Messam, Conrad A		Covance Research Products Inc	23-Feb-15
+L-066-03/0	Hou, Jean		Covance Research Products Inc	23-Feb-15
+L-066-03/0	Major, Eugene O		Covance Research Products Inc	23-Feb-15
+L-066-03/0	Messam, Conrad A		Covance Research Products Inc	23-Feb-15
+L-050-11/0	Humbert, lanessa A		Passy-Muir Inc	24-Feb-15
+L-050-11/0	Lowell, Soren Y		Passy-Muir Inc	24-Feb-15
+L-050-11/0	Ludlow, Christy L.		Passy-Muir Inc	24-Feb-15
+L-050-11/0	Poletto, Christopher J.		Passy-Muir Inc	24-Feb-15
<i>Note: L-050-11/0 split between NIMH; NINDS</i>				
+L-008-08/0	Hsu, Yite		Biolegend	24-Feb-15
+L-008-08/0	Youle, Richard J.		Biolegend	24-Feb-15

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

NIH Patent Licensing Activities
NINDS
March 2015

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-302-14/0	Grimaldi, Maurizio	(b)(4); (b)	KannaLife Sciences, Inc.	31-Dec-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-302-14/0 split between NIMH; NINDS</i>										
+L-144-08/0	Hou, Jean		eBioscience	3-Mar-15						
+L-144-08/0	Major, Eugene O		eBioscience	3-Mar-15						
+L-144-08/0	Messam, Conrad A		eBioscience	3-Mar-15						
+L-123-04/0	Hsu, Yite		Santa Cruz Biotechnology Inc	4-Mar-15						
+L-123-04/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	4-Mar-15						
+L-123-04/0	Hsu, Yite		Santa Cruz Biotechnology Inc	4-Mar-15						
+L-123-04/0	Youle, Richard J.		Santa Cruz Biotechnology Inc	4-Mar-15						
+L-031-04/1	Hou, Jean		Santa Cruz Biotechnology	4-Mar-15						
+L-031-04/1	Major, Eugene O		Santa Cruz Biotechnology	4-Mar-15						
+L-031-04/1	Messam, Conrad A		Santa Cruz Biotechnology	4-Mar-15						
+L-031-04/1	Hou, Jean		Santa Cruz Biotechnology	4-Mar-15						
+L-031-04/1	Major, Eugene O		Santa Cruz Biotechnology	4-Mar-15						
+L-031-04/1	Messam, Conrad A		Santa Cruz Biotechnology	4-Mar-15						

+L-182-04/0	Hou, Jean	(b)(4);	Novus Biologicals Inc	5-Mar-15
+L-182-04/0	Major, Eugene O	(b)(6)	Novus Biologicals Inc	5-Mar-15
+L-182-04/0	Messam, Conrad A		Novus Biologicals Inc	5-Mar-15
+L-195-97/1	Hsu, Yite		Zymed Laboratories, Inc.	10-Mar-15
+L-195-97/1	Youle, Richard J.		Zymed Laboratories, Inc.	10-Mar-15
+L-214-94/0	Brann, (b) (6) Mark R		Panlabs, Inc.	18-Mar-15
+L-214-94/0	Stormann, Thomas M.		Panlabs, Inc.	18-Mar-15
+L-213-94/0	McVittie, Loris D.		Panlabs, Inc.	18-Mar-15
+L-213-94/0	Monsma, Jr., Frederick J.		Panlabs, Inc.	18-Mar-15
+L-213-94/0	Sibley, David R.		Panlabs, Inc.	18-Mar-15
<i>Note: L-213-94/0 split between NIMH; NINDS</i>				
+L-213-94/0	McVittie, Loris D.		Panlabs, Inc.	18-Mar-15
+L-213-94/0	Monsma, Jr., Frederick J.		Panlabs, Inc.	18-Mar-15
+L-213-94/0	Sibley, David R.		Panlabs, Inc.	18-Mar-15
<i>Note: L-213-94/0 split between NIMH; NINDS</i>				
+L-214-94/0	Brann, (b) (6) Mark R		Panlabs, Inc.	18-Mar-15
+L-214-94/0	Stormann, Thomas M.		Panlabs, Inc.	18-Mar-15
+L-136-95/0	Hamblin, Mark		Panlabs, Inc.	18-Mar-15
+L-136-95/0	Sibley, David R.		Panlabs, Inc.	18-Mar-15
+L-091-15/0	Hsu, Yite		EMD Millipore Corp	24-Mar-15
+L-091-15/0	Youle, Richard J.		EMD Millipore Corp	24-Mar-15

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

\$110,578.15	\$9,151.63	\$119,729.78	\$58,942.65	\$60,787.13
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NINR
October 2014

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-306-14/0	Abey, Sarah K.	(b)(4);	CrossLife Technologies	1-Oct-14						(b) (3) (A), (b) (4), (b) (6)
+L-306-14/0	Fourie, Nicolaas H.	(b)(6)	CrossLife Technologies	1-Oct-14						
+L-306-14/0	Henderson, Wendy A.		CrossLife Technologies	1-Oct-14						
+L-306-14/0	Peace, Ralph M.		CrossLife Technologies	1-Oct-14						

NIH Patent Licensing Activities
NINR
November 2014

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
NINR
December 2014

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
NINR
January 2015

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
NINR
February 2015

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
NINR
March 2015

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

National Institutes of Health

Office of Financial Management

Royalties Semiannual Report -- Payments due to Inventors by IC -- Period ending: September 2015

CC

\$21,217.47

Bergstrom, Stephen M.
Burnett, Christopher A.
Danthi, S. Narasimhan
DeCederfelt, Richard O.
Grimes, George J.
Jin, Jianjian
LeBihan, Denis
Li, King C.
McKeeby, Jon Walter.
Sabatino, Marianna V.
Stroncek, David F.

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

CDC

\$244,347.98

Ades, Edwin W.
Alisio, Carol H.
Aloisio, Carol H.
Anderson, Burt E.
Anderson, Larry J.
Ashley, Kevin E.
Beck, Eric T.
Bellini, William J.
Black, Charlotte M.
Black, Jodi B.
Bobick, Thomas G.
Boeniger, Mark F.
Boyer, Anne E.
Brand, Joy A.
Candal, Francisco (Paco) J.
Cantis, Douglas M.
Carlone, George M.

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

Castro, Arnold R.
Chang, Gwong-Jen J.
Cox, Nancy J.
Dawson, Jacqueline E.
Donis, Ruben O.
Edgell, Herbert D.
Erdman, Dean D.
Esswein, Eric J.
Fields, Patricia
Folk, Thomas
Freeman, Charlotte
Galland, Gale G.
Gentsch, Jon R.
George, Robert W.
Glass, Roger I.
Granade, Timothy C.
Harmon, Maurice
Hart, Clyde E.
Hart, John C.
Hummer, Jon
Janisko, Samuel
Jiang, Baoming
Kalish, Marcia L.
Katz, Jacqueline M.
Kendal, Alan P.
Kennedy, Eugene R.
Kinney, Claire Huang
Kinney, Richard M.
Klimov, Alexander I.
Kulkarni, Pramod
Leaumont, Collette F.
Lewis, Daniel M.
Lindstrom, Stephen
Lingappa, Jairam R.

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

Loftin, Lamorris
Lopez, Carlos
Maddison, Shirley E.
Maher, Kaija
Mark W. Reimer (b) (6)
Martinez, Joseph E.
McDougal, Steve
McKenzie, Eugene A.
McQuiston, John R.
Moore, Deborah D.
Noll, James
Ou, Chin Yih
Owen, Sherry M.
Pallansch, Mark A.
Parekh, Bharat S.
Pau, Chou-Pong
Pellett, Philip E.
Peret, Teresa C.
Phillips, Donald
Qi, Chaolong
Regnery, Russell L.
Reimer, Charles B.
Roehrig, John T.
Rupprecht, Charles E.
Saluzzo, Jean-francious
Sanchez, Anthony
Schantz, Peter M.
Schmechel, Detlef
Schochetman, Gerald
Snawder, John E.
Steiner, Sandra
Stockdale, Carol
Striley, Cynthia A.
Tsang, Victor C.

Tuchman, Donald P.
Walls, Harriet
Wang, Yuhuan
Wang, Zhongde
Wei, Xierong
Wells, Thomas
Wilson, Marianna
Wu, Xianfu
Yamamoto, Masahiro
Youngpairoj, Ae Saekhou

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

CIT **\$0.00**

FDA **\$68,658.59**

Blackstone, George
Burkhardt, William
Buzatu, Dan A.
DePaola, Angelo
Dharmasena, Madushini N.
Donnelly, Raymond P.
Falgout, Barry
Frasch, Carl
Golding, Hana
Hall, Sherwood
Jinneman, Karen
Ken, Yoshitomi
Khurana, Surender
Klinman, Dennis
Kopecko, Dennis J
Lee, Che-Hung Robert
Markoff, Lewis
Nordstrom, Jessica
Nyan, Dougbeh-Chris N.
Obiri, Nicholas
Puri, Raj K
Rios, Maria

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

Stephen, Weagant
Taylor, Deborah
Ticehurst, John
Tsai, Chao-Ming
Tucker, Randal
Ulitzky, Laura E.
Vickery, Michael
Wilkes, Jon

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

NCATS

\$4,018.11

Auld, Douglas S.
Boxer, Matthew
Cheng, Chih-Chien (Ken)
Hasson, Samuel A.
Inglese, James
Jiang, Jian-kang
Shen, Min
Skoumbourdis, Amanda P.
Thomas, Craig J.

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

NCI

\$15,981,517.87

Ablashi, Dharam V
Adhya, Sankar Lal
Ahlers, Jeffrey D
Akamatsu, Miki

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

(b) (4)

Arthur, Larry O.
Assoian, Richard K.
Austin, Faye C.
Barry, Todd
Baskar, Sivasubramanian
Ben-Baruch, Adit
Bernards, Rene
Berzofsky, Jay A.
Bonner, William M
Brinkmann, Ulrich

Buck, Christopher
Bustin, Michael
Caplen, Natasha
Chang, Nancy T.
Chaudhary, Vijay K
Chen, Weizao
Cheng, Sheue-Yann
Chuaqui, Rodrigo
Clos, Joachim
Cohen, Lawrence
Colcher, David
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Crowl, Robert

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

(b) (4)

Datta, Simanti
Dean, Michael C
Dubois, Sigrid
Dudley, Mark
Dyba, Marcin D.
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Esposito, Dominic
(b) (6) Donald J. Giard
Felber, Barbara K.
Feng, Yang
Finch, Paul W.
Fisher, Amanda G.
Fitzgerald, David J.
Franchini, Genoveffa
Frolik, Charles A.
Gallo, Robert C.

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

Gao, Wei
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
Gold, Albert Mark
Gonzalez, Frank J
Gottesman, Michael M.
Green, Jeffrey E
Greenhalgh, Patricia
Greiner, John W.
Gritz, Linda R.
Guedez, Liliana
Hahn, Beatrice
Hanada, Kenichi
Hand, Patricia H
Hathcock, Karen
He, Xi
Henderson, (b) (6) Louis E.
Ho, Mitchell
Hodes, Richard
Hodge, James W.
Hrabie, Joseph A
(b) (4)
Ise, Tomoko
Isenberg, Jeffrey
Jainchill, John L.
Jelinek, Ivett
Jenkins Copeland, Nancy A
Jensen, Roy A.
Johnson, Bruce E
Josephs, Steven
Jung, Sun-Hee
Kantor, Judith A.
Kass, Erik S

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

Kawakami, Yutaka
Kawamura, Masaru
Kaye, Frederic J
Keefer, Larry K
Kelvin, David J.
Khleif, Samir N.
Kozlov, Andrei P.
Krausz, Kristopher W.
Krizman, David B
Krutzsch, Henry
LaRochelle, William
Laszlo, Gloria
Latif, Farida
Lau, David
Lee, Byungkook
Lee, E-Chiang
Lerman, Michael I.
Linehan, Marston
Liotta, Lance
Liu, Pentao
Lorenzi, Philipp
Lori, Franco C.
Lubensky, Irina A.
Lusso, Paolo
Manson, Kelledy
Markham, Phillip D.
Matsui, Toshimitsu
Mazzara, Gail P.
McVicar, Daniel W
Medabalimi, John L.
Michejda, (b) (6) Christophe
Minna, John D.
Misteli, Thomas
Mora, (b) (6) Peter T.

Morgan, Richard A.
Muchmore, Brian P.
Mueller, Juergen R.
Murata, Jun
Nagata, Satoshi
Nara, Peter L
Nuti, Marianna
O'Brien, Thomas R
O'Shea, John J.
Oie, Herbert K
Onda, Masanori
Oppenheim, Joost J
Oroszlan, Stephen
Palena, Claudia
Panicali, Dennis L.
Parkhurst, Maria
Parks, Wade P
Pass, Harvey I.
Pastrana, Diana V
Pavlakis, George N
Pendleton, Charles D.
Phung, Yen T.
Pierce, Jacalyn
Popovic, Mikulas
Porter-Gill, Patricia A.
Prokunina-Olsson, Ludmila
Qasba, Pradman
Rabindran, Sridhar
Rader, Christoph
Ramakrishnan, Boopathy
Reddy, E. Premkumar.
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Robbins, Keith

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

Robbins, Paul F
Roberts, David D.
Roberts, (b) (6) Anita
Roden, Richard B
Rogakou, Efthimia P
Roller, Peter P
Rosati, Shannon F.
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Roukos, Vasileios
Rubin, Jeffrey S
Saavedra, Joseph E
Salahuddin, Syed Z.
Salazar, Elena Barzaga
Salomon, David S
Sarngadharan, Mangalasseril
Sawitzke, James
Saxinger, William C.
Schiffmann, Elliott
Schlom, Jeffrey
Seaman, Steven A.
Segal, David M.
Sharan, Shyam K
Shaw, George M
Shirai, Mutsunori
Smith, Kenneth A
Somerville, Robert P.
Soutoglou, Evi
Sporn, Michael B.
St. Croix, Bradley
Staudt, Louis M
Steeg, Patricia S.
Stetler-Stevenson, William G.

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

Stracke, Mary
Swain, Sandra
Swaminathan, Srividya
Tarasova, Nadya I.
Todaro, George J.
Topalian, Suzanne L.
Tsang, Kwong-Yok
Ueda, Kazumitsu

(b) (4)

(b) (4)

Waldmann, Thomas A.
Wang, Ji Ming
Wang, Yan
Warming, Soren
(b) (4)
Weinstein, John N.
Weiss, Rhonda A.
Westwood, J. Timothy
Wiestner, Adrian
Wilson, Wyndham H.
Wong-Staal, Flossie
Wu, Carl
Wunderlich, John
Yang, James C
Yang, Jiahui
Yang, Sherry X.
Yang, Tian J.
Yang, Youfeng
Ying, Tianlei
Yoshimura, Teizo
Yu, Daiguan
Yu, Zhiya
Zarembo, Sam
Zbar, Berton

Zhang, Yifan
Zhu, Zhongyu
Zhuang, Zhengping

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

NEI

\$107,029.93

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

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

(b) (4)

NHGRI

\$10,811.55

Brownstein, Michael J.
Carpten, John D.
Collins, Francis S
Erdos, Michael R.
Eriksson, Maria
Gahl, William A.
Heselmeyer, Kerstin
Huizing, Marjan
Kallioniemi, Olli P
Klootwijk, Enriko D
Kononen, Juha
Leighton, Stephen
Macville, Merryn VE
Manoli, Iriini
Meltzer, Paul
Ried, Thomas
Schrock, Evelin
Smith, Jeffrey R.
Trent, Jeffrey
Varga, Renee

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

NHLBI

\$116,984.78

Chiorini, John A.
Combs, Christian A.
Crystal, Ronald G
Ding, Chuantian
Kajigaya, Sachiko
Knepper, Mark A
Kotin, Robert M.
Leonard, Warren J.
Lin, Jian-Xin
Remaley, Alan T.
Russell, Sarah M
Safer, (b) (6) Brian
Shimada, Takashi
Thomas, Fairwell

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

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

Urabe, Masashi
Young, Neal

NIA

\$89,219.14

Kinsella, James L.
Ko, Minoru S.
Longo, Dan L
Rao, Mahendra S
Shin, Soojung
Sollott, Steven J.

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

NIAAA

Kunos, George I

NIAID

\$915,087.55

Adachi, Akio
Ahuja, Sunil K.
Akin, Cem
Alexander, Robert M.
Alkhatib, Ghalib

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

Bazan, Hernan
Benn, Steven I
Bennuru, Sasiékha S.
Berger, Edward A.
Blaney, Jr., Joseph E
Boyington, Jeffrey C.
Broder, Christopher
Bukh, Jens
Chakrabarti, Bimal K
Chanock, (b) (6) Robert
Chen, Lei
Chen, Man
Cheng, Cheng
Chesebro, Bruce
Cheung, Yiu Chong Gordon
Chuang, Gwo-Yu
Cohen, Jeffrey
Collins, Peter L.
Combadiere, Christophe
Daemer, Richard J
Davey, Richard T.
Drame, Papa M.
Eisenbarth, (b) (6) George
Elroy-Stein, Orna
Emerson, Suzanne U.
(b) (6) Clement K. Asiedu
Fauci, Anthony
Feinstone, Stephen M.
Feng, Yu
Fink, Doran
Folks, Thomas M
Fuerst, Thomas R.
Fuss, Ivan J
Gao, Jiliang

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

Garboczi, David
Georgiev, Ivelin S.
Gorman, Jason
Graham, Barney S.
Gupta, Pradeep K.
Gust, Ian D
Hanley, Kathryn
Harriman, Gregory R.
Haynes, Barton F.
Hoshino, Yasutaka
Hsu, Su-Cheng Dana
Hu, Haijing
Huang, (b) (6) Yue
Jenkins, John P.
Joyce, Michael G.
Kanekiyo, Masaru
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kirshenbaum, Arnold
Koh, Franklin
Kong, Wing-pui
Kubofcik, Joseph
Kunimoto, Dennis Y.
Kwong, Peter D.
Lai, Ching-Juh
Lantz, Larry
Leonard, John M.
Leppla, Stephen H.
Leysath, Clinton E.
Mackett, Michael
Martin, Malcolm A
McLellan, Jason Scott
McTamney, Patrick
Metcalf, Dean D

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

Moayeri, Mahtab
Moss, Bernard
Murphy, Brian R.
Murphy, Philip M.
Nabel, Gary J
Neurath, Markus F
Nutman, Thomas B.
O'Brien, Daniel P.
OFEK, GILAD A
Ohara, Junichi
Pancera, Marie L.
Paul, (b) (6) William E.
Pease, James
Phillips, Damilola D.
Pletnev, Alexander G
Pomerantsev, Andrei P
Powell, Douglas M
Purcell, Robert H
Putnak, J. Robert
Quasney, Judit A.
Rabson, Arnold B.
Rutledge, Rosamond A.
Sastry, Mallika
Schubert, Ulrich K
Schwan, Tom G.
Sen, Anita
Shevach, Ethan M
Siebenlist, Ulrich
Simpson, Warren J.
Smith, Geoffrey L
Soto, Cinque
Srivatsan, Sanjay R.
Stewart-Jones, Guillaume
Strober, Warren

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

Sullivan, Nancy J	(b) (3) (A), (b) (4), (b) (6)
Sun, Peter D	
Theodore, (b) (6) Theodore S	
Tiffany, H. Lee	
Wehrly, Kathryn	
Wei, Chih--Jen	
Whitehead, Stephen S.	
Whittle, James R R	
Willey, Ronald L.	
Yanagi, Masayuki	
YANG, YONGPING	
Yang, Zhi-Yong	
Yassine, Hadi M.	
Yewdell, Jonathan W.	
Zhang, Baoshan	
Zhou, Tongqing	
Zou, Zhongcheng	
NIAMS	
Johnston, James A.	
Kinet, Jean-Pierre	
NIBIB	
Bungay, Peter M	(b) (3) (A), (b) (4), (b) (6)
Goldstein, Seth R.	
Mattiello, James H	
Parekh, Sapun	
Peterson, (b) (6) John I.	
Phillips, Terence M	
Shroff, Hari	
Smith, Paul D.	
York, Andrew G.	
NICHD	
Arnaoutov, Alexei M.	(b) (3) (A), (b) (4), (b) (6)
Basser, Peter J	
Bernard, Marianne	

\$13,050.88

\$50,660.47

Blithe, Diana L.
Bonner, Robert F
Crouch, Robert J.
Dasso, Mary C
Klein, David C.
Moffett, John R
Namboodiri, Aryan M
Nieman, Lynnette K.
Pajevic, Sinisa
Roseboom, Patrick
Samelson, Lawrence
Weller, Joan
Zhang, Weiguo

NIDA

Wise, Roy A
Zangen, Abraham

NIDCD

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

(b) (4)

NIDCR

Amornphimoltham, Panomwait
Burbelo, Peter D.
Chiorini, John A.
Czerninski, Rakefet
Gutkind, J. Silvio
Keith, Jerry M
Leppla, Stephen H.
Merkel, Todd J.
Molinolo, Alfredo A.
Patel, Vyomesh
Siraganian, Reuben

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

\$11,765.46

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

\$8,158.87

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

Yang, Xiaoming

NIDDK

Chung, Jay

Daly, (b) (6) John W

DiLauro, Chiara

Felsenfeld, Gary

Gallo-Rodriguez, Carola

Gao, Zhan-Guo

Garraffo, Hugo

Ge, Kai

Jacobson, Kenneth A

Jeong, Heaok Kim

Jiang, Ji-Long

Karton, Yishai

Kim, Yong-Chul

Kopp, Jeffrey B

Lee, Ji-Eun

Sauer, Brian

Secrist III, John A.

Siddiqi, Suhaib M

Spande, Thomas F

Tiwari, Kamal N.

van Galen, Philip J. M.

Van Rhee, Albert M

Von Lubitz, Dag

NIEHS

Bradbury, Jennifer Alyce

Cidlowski, John A.

Copeland, William

de Moraes, Sonia

Goldstein, Joyce

Graves, Joan P.

Kasiviswanathan, Rajesh

Kouprina, Natalay Y

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

\$24,983.88

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

\$15,538.69

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

Larionov, Vladimir L
Lim, Susan E.
Mishina, Yuji
Oakley, Robert
Perkins, Edward L
Ray, Manas K.
Resnick, Michael A
Scott, Gregory J.
Zeldin, Darryl C

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

NIMH

\$19,223.88

Axelrod, (b) (6) Julius
Bonner, Tom I
Brownstein, Michael J.
Buckley, Noel
Cohen, Robert M.
Eiden, Maribeth V.
Hampson, Aidan J.
Lautens, Laura
Marsh, Jon W
Matsuda, Lisa A.
Pickel, James M.
Wilson, Carolyn A.

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

NINDS

\$146,163.09

Badger, John D.
Bemben, Michael A.
Bielekova, Bibiana B
Blackstone, Craig D.
Brann, (b) (6) Mark R
Gainer, Harold
Grimaldi, Maurizio
Hallett, Mark
Hamblin, Mark
Hou, Jean
Hsu, Yite

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

Major, Eugene O
Martin, Roland
McFarland, Henry F.
Messam, Conrad A
Miranda, Pedro
Monsma, Jr., Frederick J.
Pierpaoli, Carlo
Roche, Katherine W.
Roth, Yiftach
Schwartz, Joan P
Shen, Yong
Sibley, David R.
Sugita, Yukihiro
Taniwaki, Takayuki
Youle, Richard J.
Zhu, Peng-Peng

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

NIH Patent Licensing Activities

CC

April 2015

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

CC

May 2015

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-122-12/0	LeBihan, Denis	(b)(4); (b)(6)	AnalyzeDirect Inc	26-May-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-147-12/0	CC		Odin Biotech, LLC	27-May-15						
<i>Note: L-147-12/0 split between CC; NEI; NIBIB</i>										

NIH Patent Licensing Activities

CC

June 2015

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-107-15/0	Jin, Jianjian	(b)(4);	Lion Biotechnologies, Inc.	1-Jun-15						(b) (3) (A), (b) (4), (b) (6)
+L-107-15/0	Sabatino, Marianna V.	(b)(6)	Lion Biotechnologies, Inc.	1-Jun-15						
+L-107-15/0	Stroncek, David F.		Lion Biotechnologies, Inc.	1-Jun-15						
<i>Note: L-107-15/0 split between CC; NCI</i>										
+L-107-15/0	Jin, Jianjian		Lion Biotechnologies, Inc.	1-Jun-15						(b) (3) (A), (b) (4), (b) (6)
+L-107-15/0	Sabatino, Marianna V.		Lion Biotechnologies, Inc.	1-Jun-15						
+L-107-15/0	Stroncek, David F.		Lion Biotechnologies, Inc.	1-Jun-15						
<i>Note: L-107-15/0 split between CC; NCI</i>										
+L-063-14/0	Bergstrom, Stephen M.		Clear Point Software	19-Jun-15						(b) (3) (A), (b) (4), (b) (6)
+L-063-14/0	DeCederfelt, Richard O.		Clear Point Software	19-Jun-15						
+L-063-14/0	Grimes, George J.		Clear Point Software	19-Jun-15						
+L-063-14/0	McKeeby, Jon Walter.		Clear Point Software	19-Jun-15						

NIH Patent Licensing Activities

CC

July 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-111-06/0	CC		ICAD Inc	7-Jul-15						(b) (3) (A), (b) (4)

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

NIH Patent Licensing Activities
CC
August 2015

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-093-11/0	CC		Bioalytical Laboratories Inc	1-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-093-11/0	Burnett, Christopher A.	(b)(4); (b)	Bioalytical Laboratories Inc	1-Aug-15						
+L-093-11/0	Danthi, S. Narasimhan	(6)	Bioalytical Laboratories Inc	1-Aug-15						
+L-093-11/0	Li, King C.		Bioalytical Laboratories Inc	1-Aug-15						

NIH Patent Licensing Activities
CC
September 2015

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
					\$82,103.52	\$7,963.60	\$90,067.12		\$21,217.47	\$68,849.65

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

NIH Patent Licensing Activities
 CDC
 April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards April	Net Remaining to IC
								Cumulative Income		
+L-140-14/1	Anderson, Larry J.	(b)(4); (b)(6)	EMD Millipore Corporation	1-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-140-14/1	Erdman, Dean D.	(b)(6)	EMD Millipore Corporation	1-Apr-15						
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	1-Apr-15						
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	1-Apr-15						
+L-245-13/0	Glass, Roger I.		Novartis Animal Health US, Inc.	9-Apr-15						
+L-245-13/0	Jiang, Baoming		Novartis Animal Health US, Inc.	9-Apr-15						
+L-245-13/0	Saluzzo, Jean-francious		Novartis Animal Health US, Inc.	9-Apr-15						
+L-127-14/0	Folk, Thomas		Siemens	15-Apr-15						
+L-127-14/0	Kalish, Marcia L.		Siemens	15-Apr-15						
+L-127-14/0	Owen, Sherry M.		Siemens	15-Apr-15						
+L-127-14/0	Youngpairoj, Ae Saekhou		Siemens	15-Apr-15						
+L-027-14/1	Boyer, Anne E.		Immunetics, Inc.	15-Apr-15						
+L-027-14/1	Brand, Joy A.		Immunetics, Inc.	15-Apr-15						
+L-027-14/1	Maddison, Shirley E.		Immunetics, Inc.	15-Apr-15						
+L-027-14/1	Schantz, Peter M.		Immunetics, Inc.	15-Apr-15						
+L-027-14/1	Tsang, Victor C.		Immunetics, Inc.	15-Apr-15						
+L-027-14/1	Wilson, Marianna		Immunetics, Inc.	15-Apr-15						
+L-180-13/3	Chang, Gwong-Jen J.		InBios International, Inc.	16-Apr-15						
+L-033-14/0	Boyer, Anne E.		Focus Diagnostics, Inc.	17-Apr-15						
+L-033-14/0	Brand, Joy A.		Focus Diagnostics, Inc.	17-Apr-15						
+L-033-14/0	Maddison, Shirley E.		Focus Diagnostics, Inc.	17-Apr-15						
+L-033-14/0	Schantz, Peter M.		Focus Diagnostics, Inc.	17-Apr-15						
+L-033-14/0	Tsang, Victor C.		Focus Diagnostics, Inc.	17-Apr-15						
+L-033-14/0	Wilson, Marianna		Focus Diagnostics, Inc.	17-Apr-15						
+L-133-14/0	Alisio, Carol H.		Cedarlane Laboratories, LTD	20-Apr-15						
+L-133-14/0	Black, Charlotte M.		Cedarlane Laboratories, LTD	20-Apr-15						
+L-133-14/0	Galland, Gale G.		Cedarlane Laboratories, LTD	20-Apr-15						
+L-133-14/0	Mark W. Reimer (b) (6)		Cedarlane Laboratories, LTD	20-Apr-15						
+L-133-14/0	Moore, Deborah D.		Cedarlane Laboratories, LTD	20-Apr-15						
+L-133-14/0	Phillips, Donald		Cedarlane Laboratories, LTD	20-Apr-15						
+L-133-14/0	Wells, Thomas		Cedarlane Laboratories, LTD	20-Apr-15						
+L-163-14/1	Alisio, Carol H.		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-163-14/1	Black, Charlotte M.		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-163-14/1	Galland, Gale G.		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-163-14/1	Moore, Deborah D.		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-163-14/1	Phillips, Donald		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-163-14/1	Reimer, Charles B.		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-163-14/1	Wells, Thomas		Sigma-Aldrich Israel LTD	20-Apr-15						
+L-015-14/0	McDougal, Steve		Columbia University	21-Apr-15						

+L-248-13/0	Tuchman, Donald P.	(b)(4); (b)(6)	Thermo Environmental Inst., Inc.	22-Apr-15
+L-150-14/0	Maier, Kaija		Millipore Corp.	28-Apr-15
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	28-Apr-15
+L-151-14/0	Bellini, William J.		Millipore Corp.	28-Apr-15
+L-151-14/0	Wang, Zhongde		Millipore Corp.	28-Apr-15
+L-154-14/0	Black, Jodi B.		Millipore Corporation	28-Apr-15
+L-154-14/0	Lopez, Carlos		Millipore Corporation	28-Apr-15
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	28-Apr-15
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	28-Apr-15
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	28-Apr-15
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	28-Apr-15
+L-160-14/0	Harmon, Maurice		Millipore Corp.	28-Apr-15
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	28-Apr-15
+L-160-14/0	Stockdale, Carol		Millipore Corp.	28-Apr-15
+L-160-14/0	Walls, Harriet		Millipore Corp.	28-Apr-15
+L-128-14/1	Harmon, Maurice		Medix Biochemica	30-Apr-15
+L-128-14/1	Kendal, Alan P.		Medix Biochemica	30-Apr-15
+L-128-14/1	Stockdale, Carol		Medix Biochemica	30-Apr-15
+L-128-14/1	Walls, Harriet		Medix Biochemica	30-Apr-15
+L-128-14/1	Harmon, Maurice		Medix Biochemica	30-Apr-15
+L-128-14/1	Kendal, Alan P.		Medix Biochemica	30-Apr-15
+L-128-14/1	Stockdale, Carol		Medix Biochemica	30-Apr-15
+L-128-14/1	Walls, Harriet		Medix Biochemica	30-Apr-15

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

**NIH Patent Licensing Activities
CDC
May 2015**

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-093-05/3	CDC		Cruce ll Holland BV	29-Oct-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-093-05/3 split between CDC; NIAID</i>										
+L-093-05/3	Sanchez, Anthony	(b)(4); (b)(6)	Cruce ll Holland BV	29-Oct-14						
<i>Note: L-093-05/3 split between CDC; NIAID</i>										
+L-225-13/0	Rupprecht, Charles E.		Joint-Stock Company, Pokrov Bio. Plant	1-May-15						
+L-225-13/0	Wu, Xianfu		Joint-Stock Company, Pokrov Bio. Plant	1-May-15						
+L-175-13/0	Chang, Gwong-Jen J.		ID-VET Sar1	7-May-15						
+L-204-13/0	Lingappa, Jairam R.		Regents of University California	18-May-15						
+L-225-13/0	Rupprecht, Charles E.		Joint-Stock Company, Pokrov Bio. Plant	22-May-15						
+L-225-13/0	Wu, Xianfu		Joint-Stock Company, Pokrov Bio. Plant	22-May-15						

+L-126-15/0	Sanchez, Anthony	(b)(4);	GlaxoSmithKline Biologicals, S.A.	22-May-15
<i>Note: L-126-15/0 split between CDC; NIAID</i>				
		(b)(6)		
+L-225-13/0	Rupprecht, Charles E.		oint-Stock Company, Pokrov Bio. Plant	29-May-15
+L-225-13/0	Wu, Xianfu		oint-Stock Company, Pokrov Bio. Plant	29-May-15

**NIH Patent Licensing Activities
CDC
June 2015**

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-093-05/3	Sanchez, Anthony	(b)(4);	Crucell Holland BV	28-May-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-093-05/3 split between CDC; NIAID</i>										
		(b)(6)								
+L-247-14/0	Bobick, Thomas G.		Reese Wholesale	1-Jun-15						
+L-247-14/0	Cantis, Douglas M.		Reese Wholesale	1-Jun-15						
+L-247-14/0	Edgell, Herbert D.		Reese Wholesale	1-Jun-15						
+L-247-14/0	McKenzie, Eugene A.		Reese Wholesale	1-Jun-15						
+L-143-13/0	Cox, Nancy J.		Biosearch Technologies, Inc.	2-Jun-15						
+L-143-13/0	Klimov, Alexander I.		Biosearch Technologies, Inc.	2-Jun-15						
+L-143-13/0	Lindstrom, Stephen		Biosearch Technologies, Inc.	2-Jun-15						
+L-143-13/0	Loftin, Lamorris		Biosearch Technologies, Inc.	2-Jun-15						
+L-195-14/0	Beck, Eric T.		CTK Biotech, Inc.	2-Jun-15						
+L-195-14/0	Kinney, Claire Huang		CTK Biotech, Inc.	2-Jun-15						
+L-195-14/0	Kinney, Richard M.		CTK Biotech, Inc.	2-Jun-15						
+L-027-14/1	Boyer, Anne E.		Immunetics, Inc.	4-Jun-15						
+L-027-14/1	Brand, Joy A.		Immunetics, Inc.	4-Jun-15						
+L-027-14/1	Maddison, Shirley E.		Immunetics, Inc.	4-Jun-15						
+L-027-14/1	Schantz, Peter M.		Immunetics, Inc.	4-Jun-15						
+L-027-14/1	Tsang, Victor C.		Immunetics, Inc.	4-Jun-15						
+L-027-14/1	Wilson, Marianna		Immunetics, Inc.	4-Jun-15						
+L-140-13/0	Lewis, Daniel M.		Alexeter Technologies	9-Jun-15						
+L-140-13/0	Schmechel, Detlef		Alexeter Technologies	9-Jun-15						
+L-146-13/0	CDC		Biological E. Ltd.	9-Jun-15						
+L-142-13/0	Lewis, Daniel M.		Advnt Blotechnologies, L.L.C.	9-Jun-15						
+L-142-13/0	Schmechel, Detlef		Advnt Blotechnologies, L.L.C.	9-Jun-15						
+L-205-13/0	Cox, Nancy J.		Univ. FL Research Foundation, Inc.	9-Jun-15						
+L-205-13/0	Donis, Ruben O.		Univ. FL Research Foundation, Inc.	9-Jun-15						
+L-205-13/0	Katz, Jacqueline M.		Univ. FL Research Foundation, Inc.	9-Jun-15						
+L-205-13/0	Klimov, Alexander I.		Univ. FL Research Foundation, Inc.	9-Jun-15						
+L-166-13/1	Carlone, George M.		Flow Applications, Inc.	15-Jun-15						
+L-166-13/1	Martinez, Joseph E.		Flow Applications, Inc.	15-Jun-15						
+L-166-13/1	Steiner, Sandra		Flow Applications, Inc.	15-Jun-15						

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

+L-065-15/0	Aloisio, Carol H.	(b)(4);	BioLegend, Inc.	17-Jun-15
+L-065-15/0	Black, Charlotte M.	(b)(6)	BioLegend, Inc.	17-Jun-15
+L-065-15/0	Galland, Gale G.		BioLegend, Inc.	17-Jun-15
+L-065-15/0	Moore, Deborah D.		BioLegend, Inc.	17-Jun-15
+L-065-15/0	Phillips, Donald		BioLegend, Inc.	17-Jun-15
+L-065-15/0	Reimer, Charles B.		BioLegend, Inc.	17-Jun-15
+L-065-15/0	Wells, Thomas		BioLegend, Inc.	17-Jun-15
+L-247-13/1	Castro, Arnold R.		Span Diagnostics Ltd.	23-Jun-15
+L-247-13/1	George, Robert W.		Span Diagnostics Ltd.	23-Jun-15
+L-252-13/1	CDC		R-Biopharm, Inc.	30-Jun-15
+L-188-15/0	CDC		Microbiologics, Inc.	30-Jun-15

NIH Patent Licensing Activities

CDC

July 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License	Inventor Awards July	Net Remaining to IC
								Cumulative Income		
+L-171-15/0	CDC		Fuller Laboratories	22-Jun-15						(b) (3) (A), (b) (4), (b) (6)
+L-180-13/3	Chang, Gwong-Jen J.	(b)(4); (b)(6)	InBios International, Inc.	2-Jul-15						
+L-186-13/5	Chang, Gwong-Jen J.		Focus Diagnostics, Inc.	7-Jul-15						
+L-186-13/5	Roehrig, John T.		Focus Diagnostics, Inc.	7-Jul-15						
+L-032-14/1	Anderson, Burt E.		Focus Technologies	7-Jul-15						
+L-032-14/1	Dawson, Jacqueline E.		Focus Technologies	7-Jul-15						
+L-025-14/1	Anderson, Burt E.		Focus Technologies	7-Jul-15						
+L-025-14/1	Regnery, Russell L.		Focus Technologies	7-Jul-15						
+L-225-13/0	Rupprecht, Charles E.		Joint-Stock Company, Pokrov Bio. Plant	9-Jul-15						
+L-225-13/0	Wu, Xianfu		Joint-Stock Company, Pokrov Bio. Plant	9-Jul-15						
+L-115-14/0	Hart, Clyde E.		Cetus Corp.	14-Jul-15						
+L-115-14/0	Ou, Chin Yih		Cetus Corp.	14-Jul-15						
+L-115-14/0	Schochetman, Gerald		Cetus Corp.	14-Jul-15						
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	15-Jul-15						
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	15-Jul-15						
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	15-Jul-15						
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	15-Jul-15						
+L-187-13/0	Kulkarni, Pramod		Kanomax Japan, Inc.	15-Jul-15						
+L-187-13/0	Qi, Chaolong		Kanomax Japan, Inc.	15-Jul-15						
+L-184-13/0	Kulkarni, Pramod		Kanomax Japan, Inc.	15-Jul-15						
+L-184-13/0	Qi, Chaolong		Kanomax Japan, Inc.	15-Jul-15						
+L-126-15/0	CDC		GlaxoSmithKline Biologicals, S.A.	17-Jul-15						

Note: L-126-15/0 split between CDC; NIAID

+L-251-13/0	Gentsch, Jon R.	(b)(4); (b)(6)	Walvax Biotech.	21-Jul-15
+L-251-13/0	Glass, Roger I.	(b)(6)	Walvax Biotech.	21-Jul-15
+L-251-13/0	Jiang, Baoming	(b)(6)	Walvax Biotech.	21-Jul-15
+L-251-13/0	Saluzzo, Jean-francious	(b)(6)	Walvax Biotech.	21-Jul-15
+L-251-13/0	Wang, Yuhuan	(b)(6)	Walvax Biotech.	21-Jul-15

+L-093-05/3	CDC		Crucell Holland BV	21-Jul-15
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Note: L-093-05/3 split between CDC; NIAID

+L-184-15/0	Rupprecht, Charles E.	(b)(4);	Boehringer Ingelheim Vetmedica	22-Jul-15
+L-184-15/0	Wu, Xianfu	(b)(6)	Boehringer Ingelheim Vetmedica	22-Jul-15

+L-227-13/0	CDC		Sanitas Inc.	24-Jul-15
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+L-126-13/0	Ashley, Kevin E.	(b)(4);	SKC, Inc.	24-Jul-15
+L-126-13/0	Boeniger, Mark F.	(b)(6)	SKC, Inc.	24-Jul-15
+L-126-13/0	Esswein, Eric J.	(b)(6)	SKC, Inc.	24-Jul-15

+L-127-13/2	Esswein, Eric J.	(b)(6)	SKC, Inc.	24-Jul-15
+L-127-13/2	Kennedy, Eugene R.	(b)(6)	SKC, Inc.	24-Jul-15
+L-127-13/2	Snawder, John E.	(b)(6)	SKC, Inc.	24-Jul-15
+L-127-13/2	Striley, Cynthia A.	(b)(6)	SKC, Inc.	24-Jul-15

+L-031-15/0	Ades, Edwin W.		Emory University	28-Jul-15
+L-031-15/0	Candal, Francisco (Paco) J.		Emory University	28-Jul-15

+L-173-14/3	Roehrig, John T.		Zoetis	28-Jul-15
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(b) (3) (A), (b) (4), (b) (6)

**NIH Patent Licensing Activities
CDC
August 2015**

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-158-14/2	Kendal, Alan P.	(b)(6)	Becton, Dickinson and Co.	3-Aug-15						
+L-158-14/2	Stockdale, Carol	(b)(6)	Becton, Dickinson and Co.	3-Aug-15						
+L-158-14/2	Walls, Harriet	(b)(6)	Becton, Dickinson and Co.	3-Aug-15						
+L-229-13/0	Hummer, Jon	(b)(6)	ICx Technologies	3-Aug-15						
+L-229-13/0	Janisko, Samuel	(b)(6)	ICx Technologies	3-Aug-15						
+L-229-13/0	Noll, James	(b)(6)	ICx Technologies	3-Aug-15						
+L-151-14/0	Bellini, William J.	(b)(6)	Millipore Corp.	18-Aug-15						
+L-151-14/0	Wang, Zhongde	(b)(6)	Millipore Corp.	18-Aug-15						
+L-150-14/0	Maher, Kaija	(b)(6)	Millipore Corp.	18-Aug-15						
+L-150-14/0	Pallansch, Mark A.	(b)(6)	Millipore Corp.	18-Aug-15						
+L-154-14/0	Black, Jodi B.	(b)(6)	Millipore Corporation	18-Aug-15						
+L-154-14/0	Lopez, Carlos	(b)(6)	Millipore Corporation	18-Aug-15						

License	Inventor	Inventor Share %	Licensee	Date of Deposit	(b) (3) (A), (b) (4), (b) (6)
+L-154-14/0	Pellett, Philip E.	(b)(4);	Millipore Corporation	18-Aug-15	
+L-154-14/0	Yamamoto, Masahiro	(b)(6)	Millipore Corporation	18-Aug-15	
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	18-Aug-15	
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	18-Aug-15	
+L-160-14/0	Harmon, Maurice		Millipore Corp.	18-Aug-15	
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	18-Aug-15	
+L-160-14/0	Stockdale, Carol		Millipore Corp.	18-Aug-15	
+L-160-14/0	Walls, Harriet		Millipore Corp.	18-Aug-15	
+L-031-15/0	Ades, Edwin W.		Emory University	21-Aug-15	
+L-031-15/0	Candal, Francisco (Paco) J.		Emory University	21-Aug-15	
+L-031-15/0	Ades, Edwin W.		Emory University	21-Aug-15	
+L-031-15/0	Candal, Francisco (Paco) J.		Emory University	21-Aug-15	
+L-033-14/0	Boyer, Anne E.		Focus Diagnostics, Inc.	25-Aug-15	
+L-033-14/0	Brand, Joy A.		Focus Diagnostics, Inc.	25-Aug-15	
+L-033-14/0	Maddison, Shirley E.		Focus Diagnostics, Inc.	25-Aug-15	
+L-033-14/0	Schantz, Peter M.		Focus Diagnostics, Inc.	25-Aug-15	
+L-033-14/0	Tsang, Victor C.		Focus Diagnostics, Inc.	25-Aug-15	
+L-033-14/0	Wilson, Marianna		Focus Diagnostics, Inc.	25-Aug-15	
+L-226-13/0	CDC		Tick Box Technology Corp.	26-Aug-15	
+L-184-13/0	CDC		Kanomax Japan, Inc.	26-Aug-15	

**NIH Patent Licensing Activities
CDC
September 2015**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License	Inventor Awards September	Net Remaining to IC
								Cumulative Income		
+L-198-13/0	Fields, Patricia	(b)(4); (b)(6)	Luminex Corporation	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	1-Sep-15						
+L-198-13/0	McQuiston, John R.		Luminex Corporation	1-Sep-15						
+L-247-14/0	Bobick, Thomas G.		Reese Wholesale	1-Sep-15						
+L-247-14/0	Cantis, Douglas M.		Reese Wholesale	1-Sep-15						
+L-247-14/0	Edgell, Herbert D.		Reese Wholesale	1-Sep-15						
+L-247-14/0	McKenzie, Eugene A.		Reese Wholesale	1-Sep-15						
+L-223-13/2	CDC		InViragen, LLC	9-Sep-15						
+L-185-13/0	Granade, Timothy C.		Kenya Medical Research Inst.	16-Sep-15						
+L-185-13/0	McDougal, Steve		Kenya Medical Research Inst.	16-Sep-15						
+L-185-13/0	Parekh, Bharat S.		Kenya Medical Research Inst.	16-Sep-15						
+L-185-13/0	Pau, Chou-Pong		Kenya Medical Research Inst.	16-Sep-15						
+L-185-13/0	Wei, Xierong		Kenya Medical Research Inst.	16-Sep-15						
+L-195-14/0	CDC		CTK Biotech, Inc.	16-Sep-15						

+L-186-13/5 Chang, Gwong-Jen J. (b)(4); (b) Focus Diagnostics, Inc.
+L-186-13/5 Roehrig, John T. (6) Focus Diagnostics, Inc.

17-Sep-15
17-Sep-15

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

\$968,356.36	\$216,374.98	\$1,184,731.34	\$244,347.98	\$940,383.36
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
CIT
April 2015

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 2015

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 2015

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 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
L-111-06/0	CIT		ICAD Inc	7-Jul-15		\$0.00	\$0.00		(b) (3) (A), (b) (4)	\$0.00

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

NIH Patent Licensing Activities
CIT
August 2015

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 2015

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
					\$0.00	\$0.00	\$0.00		\$0.00	\$0.00

NIH Patent Licensing Activities
 FDA
 April 2015

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-112-15/0	Dharmasena, Madushini N.	(b)(4);	Protein Potential LLC	2-Apr-15						(b) (3) (A), (b) (4), (b) (6)	
+L-112-15/0	Kopecko, Dennis J	(b)(6)	Protein Potential LLC	2-Apr-15							
+L-019-08/0	Golding, Hana		Institut Pasteur	3-Apr-15							
+L-019-08/0	Khurana, Surender		Institut Pasteur	3-Apr-15							
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>											
+L-134-09/0	Hall, Sherwood	(b)(4); (b)(6)	American Radiolabeled Chem., Inc.	6-Apr-15							
+L-035-13/0	FDA		GlaxoSmithKline	7-Apr-15							
<i>Note: L-035-13/0 split between FDA; NIAID</i>											
+L-053-13/0	Golding, Hana	(b)(4);	Infectious Disease Research Institute	21-Apr-15							
+L-053-13/0	Khurana, Surender	(b)(6)	Infectious Disease Research Institute	21-Apr-15							
+L-050-12/0	Buzatu, Dan A.		Vivione Biosciences LLC	21-Apr-15							
+L-050-12/0	Tucker, Randal		Vivione Biosciences LLC	21-Apr-15							
+L-050-12/0	Wilkes, Jon		Vivione Biosciences LLC	21-Apr-15							

NIH Patent Licensing Activities
 FDA
 May 2015

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-080-06/1	Falgout, Barry	(b)(4);	Panacea Biotech Ltd.	7-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-080-06/1	Markoff, Lewis	(b)(6)	Panacea Biotech Ltd.	7-May-15						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-164-05/1	Obiri, Nicholas		Targepeutics, Inc.	25-May-15						
+L-164-05/1	Puri, Raj K		Targepeutics, Inc.	25-May-15						
<i>Note: L-164-05/1 split between FDA; NCI</i>										

NIH Patent Licensing Activities
 FDA
 June 2015

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-130-15/0	FDA		A'as Inc.	9-Jun-15						(b) (3) (A), (b) (4), (b) (6)	
<i>Note: L-130-15/0 split between FDA; NCI</i>											
+L-130-15/0	Nyan, Dougbeh-Chris N.	(b)(4);	A'as Inc.	9-Jun-15							
+L-130-15/0	Rios, Maria	(b)(6)	A'as Inc.	9-Jun-15							

+L-130-15/0	Taylor, Deborah	(b)(4):	A'as Inc.	9-Jun-15	(b) (3) (A), (b) (4), (b) (6)
+L-130-15/0	Ulitzky, Laura E.	(b)(6)	A'as Inc.	9-Jun-15	
<i>Note: L-130-15/0 split between FDA; NCI</i>					
+L-130-15/0	Nyan, Dougbeh-Chris N.		A'as Inc.	9-Jun-15	
+L-130-15/0	Rios, Maria		A'as Inc.	9-Jun-15	
+L-130-15/0	Taylor, Deborah		A'as Inc.	9-Jun-15	
+L-130-15/0	Ulitzky, Laura E.		A'as Inc.	9-Jun-15	
<i>Note: L-130-15/0 split between FDA; NCI</i>					
+L-143-15/0	Donnelly, Raymond P.		Jeche Laboratories, Inc.	22-Jun-15	
<i>Note: L-143-15/0 split between FDA; NCI</i>					
+L-123-05/0	Jinneman, Karen		Cepheid	23-Jun-15	
+L-123-05/0	Ken, Yoshitomi		Cepheid	23-Jun-15	
+L-123-05/0	Stephen, Weagant		Cepheid	23-Jun-15	
+L-019-08/0	Golding, Hana		Institut Pasteur	26-Jun-15	
+L-019-08/0	Khurana, Surender		Institut Pasteur	26-Jun-15	
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>					

NIH Patent Licensing Activities

FDA

July 2015

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-185-15/0	FDA		Spektron Systems	16-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-349-14/0	Ticehurst, John	(b)(4); (b)(6)	Dalian Hissen	20-Jul-15						
<i>Note: L-349-14/0 split between FDA; NIAID</i>										

NIH Patent Licensing Activities

FDA

August 2015

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-019-05/1	Blackstone, George	(b)(4);	Cepheid	3-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-019-05/1	Burkhardt, William	(b)(6)	Cepheid	3-Aug-15						
+L-019-05/1	DePaola, Angelo		Cepheid	3-Aug-15						
+L-019-05/1	Nordstrom, Jessica		Cepheid	3-Aug-15						
+L-019-05/1	Vickery, Michael		Cepheid	3-Aug-15						
+L-057-04/0	Frasch, Carl		PATH	13-Aug-15						
+L-057-04/0	Lee, Che-Hung Robert		PATH	13-Aug-15						
+L-057-04/0	Tsai, Chao-Ming		PATH	13-Aug-15						
<i>Note: L-057-04/0 split between FDA; NIDCD</i>										
+L-002-00/1	Klinman, Dennis		University of Iowa Research Foundation	18-Aug-15						

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

+L-137-06/0	Frasch, Carl	(b)(4); (b)(6)	Cape Biologicals	19-Aug-15
+L-137-06/0	Lee, Che-Hung Robert	(b)(4); (b)(6)	Cape Biologicals	19-Aug-15
+L-149-15/0	Falgout, Barry	(b)(4); (b)(6)	Serum Institute of India Ltd.	19-Aug-15
+L-149-15/0	Markoff, Lewis	(b)(4); (b)(6)	Serum Institute of India Ltd.	19-Aug-15
<i>Note: L-149-15/0 split between FDA; NIAID</i>				
+L-134-09/0	Hall, Sherwood	(b)(4); (b)(6)	American Radiolabeled Chem., Inc.	20-Aug-15
+L-137-06/0	FDA	(b)(4); (b)(6)	Cape Biologicals	26-Aug-15

NIH Patent Licensing Activities
FDA
September 2015

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
					\$269,077.51	\$543.00	\$269,620.51		\$68,658.59	\$200,961.92

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

NIH Patent Licensing Activities
NCATS
April 2015

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-080-15/0	Hasson, Samuel A.	(b)(6)	Promega Corporation	1-Apr-15						
+L-080-15/0	Inglese, James		Promega Corporation	1-Apr-15						

NIH Patent Licensing Activities
NCATS
May 2015

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

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

NIH Patent Licensing Activities
NCATS
June 2015

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
NCATS
July 2015

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-116-13/0	Boxer, Matthew	(b)(6)	EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Inglese, James		EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Jiang, Jian-kang		EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Shen, Min		EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Skoumbourdis, Amanda P.		EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Thomas, Craig J.		EMD Millipore Corp.	7-Jul-15						
Note: L-116-13/0 split between NCATS; NHGRI										
+L-116-13/0	Auld, Douglas S.	(b)(4);	EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Boxer, Matthew	(b)(6)	EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Inglese, James		EMD Millipore Corp.	7-Jul-15						
+L-116-13/0	Jiang, Jian-kang		EMD Millipore Corp.	7-Jul-15						

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

+L-116-13/0	Shen, Min	(b)(4); (b)	EMD Millipore Corp.	7-Jul-15
+L-116-13/0	Skoumbourdis, Amanda P.	(6)	EMD Millipore Corp.	7-Jul-15
+L-116-13/0	Thomas, Craig J.		EMD Millipore Corp.	7-Jul-15

Note: L-116-13/0 split between NCATS; NHGRI

**NIH Patent Licensing Activities
NCATS
August 2015**

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
NCATS
September 2015**

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
					\$9,787.40	\$7,046.92	\$16,834.32		\$4,018.11	\$12,816.21

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

NIH Patent Licensing Activities
 NCI
 April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards April	Net Remaining to IC
								Cumulative Income		
+L-273-14/0	Chang, Nancy T.	(b)(4);	Novartis Vaccines Diagnostics	1-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-273-14/0	Crowl, Robert	(b)(6)	Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Fisher, Amanda G.		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Gallo, Robert C.		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Hahn, Beatrice		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Medabalimi, John L.		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Mora, (b) (6) Peter T.		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Oroszlan, Stephen		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Popovic, Mikulas		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Reddy, E. Premkumar.		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Sarngadharan, Mangalasseril		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Shaw, George M		Novartis Vaccines Diagnostics	1-Apr-15						
+L-273-14/0	Wong-Staal, Flossie		Novartis Vaccines Diagnostics	1-Apr-15						
+L-319-14/0	Gottesman, Michael M.		WuXi AppTech, Co., Ltd.	1-Apr-15						
+L-319-14/0	Ueda, Kazumitsu		WuXi AppTech, Co., Ltd.	1-Apr-15						
+L-069-12/0	Gonzalez, Frank J		Phenex Pharmaceuticals AG	3-Apr-15						
+L-222-94/0	Colcher, David		Fujirebio Diagnostics, Inc.	3-Apr-15						
+L-222-94/0	Schlom, Jeffrey		Fujirebio Diagnostics, Inc.	3-Apr-15						
+L-019-08/0	Ahlers, Jeffrey D		Institut Pasteur	3-Apr-15						
+L-019-08/0	Arthur, Larry O.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Berzofsky, Jay A.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Chang, Nancy T.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Crowl, Robert		Institut Pasteur	3-Apr-15						
+L-019-08/0	Fisher, Amanda G.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Franchini, Genoveffa		Institut Pasteur	3-Apr-15						
+L-019-08/0	Gallo, Robert C.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Gartner, Suzanne		Institut Pasteur	3-Apr-15						
+L-019-08/0	Hahn, Beatrice		Institut Pasteur	3-Apr-15						
+L-019-08/0	Henderson, (b) (6) Louis E.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Lori, Franco C.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Markham, Phillip D.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Nara, Peter L		Institut Pasteur	3-Apr-15						
+L-019-08/0	Pendleton, Charles D.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Popovic, Mikulas		Institut Pasteur	3-Apr-15						
+L-019-08/0	Reddy, E. Premkumar.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Reitz, Jr., Marvin S.		Institut Pasteur	3-Apr-15						
+L-019-08/0	Sarngadharan, Mangalasseril		Institut Pasteur	3-Apr-15						
+L-019-08/0	Shaw, George M		Institut Pasteur	3-Apr-15						
+L-019-08/0	Shirai, Mutsunori		Institut Pasteur	3-Apr-15						
+L-019-08/0	Wong-Staal, Flossie		Institut Pasteur	3-Apr-15						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-266-00/0	Finch, Paul W.	(b)(4);	PeproTech, Inc.	6-Apr-15						
+L-266-00/0	Rubin, Jeffrey S	(b)(6)	PeproTech, Inc.	6-Apr-15						

+L-119-06/0	NCI	Correlagen Inc	7-Apr-15
+L-187-95/0	Yoshimura, Teizo	(b)(4); (b)(6) PharMingen, Inc.	7-Apr-15
+L-080-93/0	Hathcock, Karen	PharMingen, Inc.	7-Apr-15
+L-080-93/0	Hodes, Richard	PharMingen, Inc.	7-Apr-15
+L-080-93/0	Laszlo, Gloria	PharMingen, Inc.	7-Apr-15
+L-040-14/0	Buck, Christopher	Frontage Laboratories Inc	7-Apr-15
+L-040-14/0	Pastrana, Diana V	Frontage Laboratories Inc	7-Apr-15
+L-040-14/0	Roden, Richard B	Frontage Laboratories Inc	7-Apr-15
+L-165-08/0	NCI	Gradalis, Inc.	8-Apr-15
+L-089-10/0	Krutzsch, Henry	Amira Pharma., Inc.	8-Apr-15
+L-089-10/0	Liotta, Lance	Amira Pharma., Inc.	8-Apr-15
+L-089-10/0	Murata, Jun	Amira Pharma., Inc.	8-Apr-15
+L-089-10/0	Schiffmann, Elliott	Amira Pharma., Inc.	8-Apr-15
+L-089-10/0	Stracke, Mary	Amira Pharma., Inc.	8-Apr-15
+L-086-15/0	Hanada, Kenichi	Compugen, Ltd.	8-Apr-15
+L-086-15/0	Rosenberg, Steven A.	Compugen, Ltd.	8-Apr-15
+L-086-15/0	Topalian, Suzanne L.	Compugen, Ltd.	8-Apr-15
+L-086-15/0	Yang, James C	Compugen, Ltd.	8-Apr-15
+L-086-15/0	Yu, Zhiya	Compugen, Ltd.	8-Apr-15
+L-085-15/0	Chen, Weizao	Abinso Co., Ltd.	9-Apr-15
+L-085-15/0	Chen, Weizao	Abinso Co., Ltd.	9-Apr-15
+L-001-06/0	NCI	Henry Jackson Foundation	10-Apr-15
+L-004-07/1	NCI	Life Technologies Corp.	10-Apr-15
+L-147-10/0	Green, Jeffrey E	Pfizer	14-Apr-15
+L-183-99/0	NCI	Vysis, Inc.	15-Apr-15
+L-109-15/0	Brinkmann, Ulrich	Chugai Pharmaceutical Co.	17-Apr-15
+L-109-15/0	Jung, Sun-Hee	Chugai Pharmaceutical Co.	17-Apr-15
+L-109-15/0	Lee, Byungkook	Chugai Pharmaceutical Co.	17-Apr-15
+L-058-08/0	NCI	Merrimack Pharma.	17-Apr-15
+L-197-94/0	Cheng, Sheue-Yann	Santa Cruz Biotechnology, Inc.	20-Apr-15
+L-132-15/0	Feng, Yang	Merck KGaA	21-Apr-15
+L-132-15/0	Ying, Tianlei	Merck KGaA	21-Apr-15
+L-061-06/0	NCI	Innate Immune Inc	22-Apr-15
+L-149-08/1	Bernards, Rene	BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Cohen, Lawrence	BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Greenhalgh, Patricia	BN Immuno Therapeutics	22-Apr-15

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

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

+L-149-08/1	Greiner, John W.	(b)(4);	BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Gritz, Linda R.	(b)(6)	BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Hodge, James W.		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Kantor, Judith A.		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Kass, Erik S		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Lau, David		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Mazzara, Gail P.		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Panicali, Dennis L.		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Restifo, Nicholas P.		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Rosenberg, Steven A.		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Schlom, Jeffrey		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Smith, Kenneth A		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Tsang, Kwong-Yok		BN Immuno Therapeutics	22-Apr-15
+L-149-08/1	Zaremba, Sam		BN Immuno Therapeutics	22-Apr-15

+L-087-07/1 NCI MedGenesis Therapeutix 23-Apr-15

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

+L-273-14/0	Chang, Nancy T.	(b)(4);	Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Crowl, Robert	(b)(6)	Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Fisher, Amanda G.		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Gallo, Robert C.		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Hahn, Beatrice		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Medabalimi, John L.		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Mora, (b) (6) Peter T.		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Oroszlan, Stephen		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Popovic, Mikulas		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Reddy, E. Premkumar.		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Sarngadharan, Mangalasseril		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Shaw, George M		Novartis Vaccines Diagnostics	27-Apr-15
+L-273-14/0	Wong-Staal, Flossie		Novartis Vaccines Diagnostics	27-Apr-15

+L-141-15/0	Morgan, Richard A.		Celldex Therapeutics, Inc.	28-Apr-15
+L-141-15/0	Parkhurst, Maria		Celldex Therapeutics, Inc.	28-Apr-15
+L-141-15/0	Rosati, Shannon F.		Celldex Therapeutics, Inc.	28-Apr-15
+L-141-15/0	Rosenberg, Steven A.		Celldex Therapeutics, Inc.	28-Apr-15

NIH Patent Licensing Activities

NCI

May 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	NIH Patent Licensing Activities			License Cumulative Income	Inventor Awards May	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income			
+L-118-15/0	Baskar, Sivasubramanian	(b)(4);	Ardeagen Corporation	1-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-118-15/0	Rader, Christoph	(b)(6)	Ardeagen Corporation	1-May-15						
+L-118-15/0	Yang, Jiahui		Ardeagen Corporation	1-May-15						
+L-022-06/0	Gottesman, Michael M.		Abbott Laboratories	1-May-15						
+L-022-06/0	Ueda, Kazumitsu		Abbott Laboratories	1-May-15						
+L-055-12/0	Gazdar, Adi F.		Molecular Imaging Inc	5-May-15						
+L-055-12/0	Johnson, Bruce E		Molecular Imaging Inc	5-May-15						
+L-055-12/0	Kaye, Frederic J		Molecular Imaging Inc	5-May-15						

+L-055-12/0	Khleif, Samir N.	(b)(4);	Molecular Imaging Inc	5-May-15
+L-055-12/0	Minna, John D.	(b)(6)	Molecular Imaging Inc	5-May-15
+L-055-12/0	Oie, Herbert K		Molecular Imaging Inc	5-May-15
+L-055-12/0	Pass, Harvey I.		Molecular Imaging Inc	5-May-15
+L-128-10/0	Gazdar, Adi F.		CRL Inc	5-May-15
+L-128-10/0	Johnson, Bruce E		CRL Inc	5-May-15
+L-128-10/0	Kaye, Frederic J		CRL Inc	5-May-15
+L-128-10/0	Khleif, Samir N.		CRL Inc	5-May-15
+L-128-10/0	Minna, John D.		CRL Inc	5-May-15
+L-128-10/0	Oie, Herbert K		CRL Inc	5-May-15
+L-128-10/0	Pass, Harvey I.		CRL Inc	5-May-15
+L-203-94/0	Jensen, Roy A.		PharMingen, Inc.	5-May-15
+L-203-94/0	LaRochelle, William		PharMingen, Inc.	5-May-15
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	5-May-15
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	5-May-15
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	5-May-15
+L-061-11/0	Kawamura, Masaru		Epitomics Inc	6-May-15
+L-061-11/0	McVicar, Daniel W		Epitomics Inc	6-May-15
+L-061-11/0	O'Shea, John J.		Epitomics Inc	6-May-15
<i>Note: L-061-11/0 split between NCI; NHLBI; NIAMS</i>				
+L-064-11/0	Barry, Todd		Eptiomics Inc	6-May-15
+L-064-11/0	Rosenwald, Andreas		Eptiomics Inc	6-May-15
+L-064-11/0	Staudt, Louis M		Eptiomics Inc	6-May-15
+L-064-11/0	Wiestner, Adrian		Eptiomics Inc	6-May-15
+L-064-11/0	Wilson, Wyndham H.		Eptiomics Inc	6-May-15
+L-063-11/0	NCI		Eptiomcs Inc	6-May-15
+L-049-91/3	Finch, Paul W.	(b)(4);	Amgen, Inc.	8-May-15
+L-049-91/3	Rubin, Jeffrey S	(b)(6)	Amgen, Inc.	8-May-15
+L-082-15/0	Gazdar, Adi F.		Personal Genome Dagnostics	12-May-15
+L-082-15/0	Johnson, Bruce E		Personal Genome Dagnostics	12-May-15
+L-082-15/0	Kaye, Frederic J		Personal Genome Dagnostics	12-May-15
+L-082-15/0	Khleif, Samir N.		Personal Genome Dagnostics	12-May-15
+L-082-15/0	Minna, John D.		Personal Genome Dagnostics	12-May-15
+L-082-15/0	Oie, Herbert K		Personal Genome Dagnostics	12-May-15
+L-082-15/0	Pass, Harvey I.		Personal Genome Dagnostics	12-May-15
+L-234-00/5	Gelboin, (b) (6) Harry		Xeno Tech, LLC	13-May-15
+L-234-00/5	Gonzalez, Frank J		Xeno Tech, LLC	13-May-15
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	13-May-15
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	13-May-15
+L-160-10/0	Jelinek, Ivett		AbD Serotec	13-May-15
+L-160-10/0	Segal, David M.		AbD Serotec	13-May-15
+L-160-10/0	Wang, Yan		AbD Serotec	13-May-15
+L-141-05/0	(b) (4)		PerkinElmer	13-May-15
+L-141-05/0	Popovic, Mikulas		PerkinElmer	13-May-15
+L-141-05/0	Sarngadharan, Mangalasseril		PerkinElmer	13-May-15

+L-054-10/0	NCI		Research Corp Techn. Inc.	19-May-15
+L-007-08/0	Dean, Michael C	(b)(4);	UI Research Foundation	19-May-15
+L-007-08/0	Gold, Albert Mark	(b)(6)	UI Research Foundation	19-May-15
+L-023-10/0	NCI		Lees Pharmaceutical	19-May-15
+L-298-96/2	NCI		Merck & Co., Inc.	19-May-15
+L-117-12/0	Esposito, Dominic	(b)(4);	IDEX Laboratories	19-May-15
		(b)(6)		
+L-142-06/0	Jensen, Roy A.		ImClone Systems Incorp.	20-May-15
+L-142-06/0	LaRochelle, William		ImClone Systems Incorp.	20-May-15
+L-142-06/0	Matsui, Toshimitsu		ImClone Systems Incorp.	20-May-15
+L-142-06/0	Pierce, Jacalyn		ImClone Systems Incorp.	20-May-15
+L-142-06/0	NCI		ImClone Systems Incorp.	20-May-15
+L-095-13/0	Bernards, Rene		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Cohen, Lawrence		BN Immuno Therapeutics	20-May-15
+L-095-13/0	(b) (4)		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Greenhalgh, Patricia		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Greiner, John W.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Gritz, Linda R.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Hodge, James W.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Kantor, Judith A.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Kass, Erik S		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Kozlov, Andrei P.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Lau, David		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Manson, Kelledy		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Mazzara, Gail P.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Palena, Claudia		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Panicali, Dennis L.		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Salazar, Elena Barzaga		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Schlom, Jeffrey		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Tsang, Kwong-Yok		BN Immuno Therapeutics	20-May-15
+L-095-13/0	Zaremba, Sam		BN Immuno Therapeutics	20-May-15
+L-220-01/0	(b) (4)		Tibotec Pharm Ltd.	20-May-15
+L-127-07/2	NCI		GlobelImmune, Inc.	22-May-15
+L-164-05/1	Adhya, Sankar Lal	(b)(4);	Targepeutics, Inc.	25-May-15
+L-164-05/1	Chaudhary, Vijay K	(b)(6)	Targepeutics, Inc.	25-May-15
+L-164-05/1	Fitzgerald, David J.		Targepeutics, Inc.	25-May-15
+L-164-05/1	(b) (4)		Targepeutics, Inc.	25-May-15
+L-164-05/1	Waldmann, Thomas A.		Targepeutics, Inc.	25-May-15
<i>Note: L-164-05/1 split between FDA; NCI</i>				
+L-027-06/0	Crowl, Robert		Maxim Biomedical	26-May-15
+L-027-06/0	(b) (4)		Maxim Biomedical	26-May-15
+L-027-06/0	Popovic, Mikulas		Maxim Biomedical	26-May-15
+L-027-06/0	Reddy, E. Premkumar.		Maxim Biomedical	26-May-15
+L-027-06/0	Sarnagadharan, Mangalasseril		Maxim Biomedical	26-May-15

+L-027-06/0	Shaw, George M	(b)(4);	Maxim Biomedical	26-May-15
+L-027-06/0	Wong-Staal, Flossie	(b)(6)	Maxim Biomedical	26-May-15
+L-077-15/0	NCI		Kite Pharma, Inc.	26-May-15
+L-107-10/0	NCI		Vasculox, Inc.	26-May-15
+L-054-10/0	NCI		Research Corp Techn. Inc.	27-May-15
+L-277-14/0	NCI		Kite Pharma, Inc.	27-May-15
+L-083-11/0	Waldmann, Thomas A.	(b)(4);	Abbott Biotherapeutics Corp.	27-May-15
<i>Note: L-083-11/0 split between NCI; NINDS</i>		(b)(6)		
+L-148-15/0	Baskar, Sivasubramanian		NBE Therapeutics, Ltd.	27-May-15
+L-148-15/0	Rader, Christoph		NBE Therapeutics, Ltd.	27-May-15
+L-148-15/0	Yang, Jiahui		NBE Therapeutics, Ltd.	27-May-15
+L-074-10/0	Copeland, Neal		Codexis Inc	28-May-15
+L-074-10/0	Costantino, Nina		Codexis Inc	28-May-15
+L-074-10/0	Court, Donald		Codexis Inc	28-May-15
+L-074-10/0	Datta, Simanti		Codexis Inc	28-May-15
+L-074-10/0	Ellis, Hilary Moyed		Codexis Inc	28-May-15
+L-074-10/0	Jenkins Copeland, Nancy A		Codexis Inc	28-May-15
+L-074-10/0	Lee, E-Chiang		Codexis Inc	28-May-15
+L-074-10/0	Liu, Pentao		Codexis Inc	28-May-15
+L-074-10/0	Sawitzke, James		Codexis Inc	28-May-15
+L-074-10/0	Sharan, Shyam K		Codexis Inc	28-May-15
+L-074-10/0	Swaminathan, Srividya		Codexis Inc	28-May-15
+L-074-10/0	Yu, Daiguan		Codexis Inc	28-May-15
+L-149-08/2	Bernards, Rene		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Cohen, Lawrence		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Greenhalgh, Patricia		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Greiner, John W.		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Gritz, Linda R.		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Hodge, James W.		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Kantor, Judith A.		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Kass, Erik S		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Lau, David		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Mazzara, Gail P.		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Panicali, Dennis L.		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Schlom, Jeffrey		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Tsang, Kwong-Yok		BN Immuno Therapeutics	28-May-15
+L-149-08/2	Zaremba, Sam		BN Immuno Therapeutics	28-May-15
+L-097-13/0	Ben-Baruch, Adit		Cephalon Australia	29-May-15
+L-097-13/0	Kelvin, David J.		Cephalon Australia	29-May-15
+L-097-13/0	Oppenheim, Joost J		Cephalon Australia	29-May-15
+L-097-13/0	Wang, Ji Ming		Cephalon Australia	29-May-15

NIH Patent Licensing Activities
 NCI
 June 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License	Inventor Awards June	Net Remaining to IC	
								Cumulative Income			
+L-107-15/0	Dudley, Mark	(b)(4);	Lion Biotechnologies, Inc.	1-Jun-15						(b) (3) (A), (b) (4), (b) (6)	
+L-107-15/0	Rosenberg, Steven A.	(b)(6)	Lion Biotechnologies, Inc.	1-Jun-15							
+L-107-15/0	Somerville, Robert P.		Lion Biotechnologies, Inc.	1-Jun-15							
+L-107-15/0	Wunderlich, John		Lion Biotechnologies, Inc.	1-Jun-15							
<i>Note: L-107-15/0 split between CC; NCI</i>											
+L-107-15/0	Dudley, Mark		Lion Biotechnologies, Inc.	1-Jun-15							
+L-107-15/0	Rosenberg, Steven A.		Lion Biotechnologies, Inc.	1-Jun-15							
+L-107-15/0	Somerville, Robert P.		Lion Biotechnologies, Inc.	1-Jun-15							
+L-107-15/0	Wunderlich, John		Lion Biotechnologies, Inc.	1-Jun-15							
<i>Note: L-107-15/0 split between CC; NCI</i>											
+L-039-11/0	Onda, Masanori		Rockland Immunochemicals, Inc.	1-Jun-15							
+L-165-99/1	Copeland, Terry D.		Trinity Biotech	2-Jun-15							
+L-165-99/1	Crowl, Robert		Trinity Biotech	2-Jun-15							
+L-165-99/1	(b) (4)		Trinity Biotech	2-Jun-15							
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	2-Jun-15							
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	2-Jun-15							
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	2-Jun-15							
+L-165-99/1	Popovic, Mikulas		Trinity Biotech	2-Jun-15							
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	2-Jun-15							
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	2-Jun-15							
+L-165-99/1	Shaw, George M		Trinity Biotech	2-Jun-15							
+L-257-01/0	Crowl, Robert		Ora Sure Technologies, Inc.	2-Jun-15							
+L-257-01/0	(b) (4)		Ora Sure Technologies, Inc.	2-Jun-15							
+L-257-01/0	Popovic, Mikulas		Ora Sure Technologies, Inc.	2-Jun-15							
+L-257-01/0	Reddy, E. Premkumar.		Ora Sure Technologies, Inc.	2-Jun-15							
+L-257-01/0	Sarngadharan, Mangalasseril		Ora Sure Technologies, Inc.	2-Jun-15							
+L-257-01/0	Shaw, George M		Ora Sure Technologies, Inc.	2-Jun-15							
+L-257-01/0	Wong-Staal, Flossie		Ora Sure Technologies, Inc.	2-Jun-15							
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	2-Jun-15							
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	2-Jun-15							
<i>Note: L-045-04/0 split between NCI; NIBIB</i>											
+L-021-03/0	Gelboin, (b) (6) Harry		Discovery Labware Inc	2-Jun-15							
+L-021-03/0	Gonzalez, Frank J		Discovery Labware Inc	2-Jun-15							
+L-021-03/0	Krausz, Kristopher W.		Discovery Labware Inc	2-Jun-15							
+L-097-00/1	Austin, Faye C.		BD Biosciences, PharMingen	3-Jun-15							
+L-097-00/1	Colcher, David		BD Biosciences, PharMingen	3-Jun-15							
+L-097-00/1	Hand, Patricia H		BD Biosciences, PharMingen	3-Jun-15							
+L-097-00/1	Nuti, Marianna		BD Biosciences, PharMingen	3-Jun-15							
+L-019-15/0	Dyba, Marcin D.		Oncolinx, Inc.	4-Jun-15							
+L-019-15/0	Michejda, (b) (6) Christophe		Oncolinx, Inc.	4-Jun-15							
+L-019-15/0	Tarasova, Nadya I.		Oncolinx, Inc.	4-Jun-15							
+L-130-15/0	NCI		A'as Inc.	9-Jun-15							

Note: L-130-15/0 split between FDA; NCI

+L-130-15/0	Chang, Nancy T.	(b)(4); (b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Franchini, Genoveffa	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Gartner, Suzanne	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	(b)(4)	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Lori, Franco C.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Markham, Phillip D.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Medabalimi, John L.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Mora, (b)(6) Peter T.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Oroszlan, Stephen	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Reitz, Jr., Marvin S.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Sarngadharan, Mangalasseril	(b)(6)	A'as Inc.	9-Jun-15

Note: L-130-15/0 split between FDA; NCI

+L-130-15/0	Chang, Nancy T.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Franchini, Genoveffa	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Gartner, Suzanne	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	(b)(4)	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Lori, Franco C.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Markham, Phillip D.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Medabalimi, John L.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Mora, (b)(6) Peter T.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Oroszlan, Stephen	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Reitz, Jr., Marvin S.	(b)(6)	A'as Inc.	9-Jun-15
+L-130-15/0	Sarngadharan, Mangalasseril	(b)(6)	A'as Inc.	9-Jun-15

Note: L-130-15/0 split between FDA; NCI

+L-016-12/0	Gazdar, Adi F.	(b)(6)	Pfizer Inc	9-Jun-15
+L-016-12/0	Johnson, Bruce E	(b)(6)	Pfizer Inc	9-Jun-15
+L-016-12/0	Kaye, Frederic J	(b)(6)	Pfizer Inc	9-Jun-15
+L-016-12/0	Khleif, Samir N.	(b)(6)	Pfizer Inc	9-Jun-15
+L-016-12/0	Minna, John D.	(b)(6)	Pfizer Inc	9-Jun-15
+L-016-12/0	Oie, Herbert K	(b)(6)	Pfizer Inc	9-Jun-15
+L-016-12/0	Pass, Harvey I.	(b)(6)	Pfizer Inc	9-Jun-15

+L-113-07/0	NCI	(b)(6)	Ventana Medical Systems, Inc.	9-Jun-15
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+L-190-98/1	Chang, Nancy T.	(b)(4); (b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Crowl, Robert	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Franchini, Genoveffa	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Gartner, Suzanne	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Lori, Franco C.	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Markham, Phillip D.	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Reddy, E. Premkumar.	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Reitz, Jr., Marvin S.	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Sarngadharan, Mangalasseril	(b)(6)	ViroGen Corp.	10-Jun-15
+L-190-98/1	Shaw, George M	(b)(6)	ViroGen Corp.	10-Jun-15

+L-120-11/0	Jainchill, John L.	(b)(6)	Cellseed Inc	11-Jun-15
+L-120-11/0	Todaro, George J.	(b)(6)	Cellseed Inc	11-Jun-15

+L-027-06/0	Crowl, Robert	(b)(6)	Maxim Biomedical	16-Jun-15
+L-027-06/0	(b)(4)	(b)(6)	Maxim Biomedical	16-Jun-15
+L-027-06/0	Popovic, Mikulas	(b)(6)	Maxim Biomedical	16-Jun-15

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

+L-027-06/0	Reddy, E. Premkumar.	(b)(4);	Maxim Biomedical	16-Jun-15
+L-027-06/0	Sarngadharan, Mangalasseril	(b)(6)	Maxim Biomedical	16-Jun-15
+L-027-06/0	Shaw, George M		Maxim Biomedical	16-Jun-15
+L-015-84/6	Chang, Nancy T.		Abbott Labs.	17-Jun-15
+L-015-84/6	Crowl, Robert		Abbott Labs.	17-Jun-15
+L-015-84/6	Fisher, Amanda G.		Abbott Labs.	17-Jun-15
+L-015-84/6	Hahn, Beatrice		Abbott Labs.	17-Jun-15
+L-015-84/6	(b) (4)		Abbott Labs.	17-Jun-15
+L-015-84/6	Popovic, Mikulas		Abbott Labs.	17-Jun-15
+L-015-84/6	Reddy, E. Premkumar.		Abbott Labs.	17-Jun-15
+L-015-84/6	Sarngadharan, Mangalasseril		Abbott Labs.	17-Jun-15
+L-015-84/6	Shaw, George M		Abbott Labs.	17-Jun-15
+L-015-84/6	Wong-Staal, Flossie		Abbott Labs.	17-Jun-15
+L-049-91/3	Finch, Paul W.		Amgen, Inc.	17-Jun-15
+L-049-91/3	Rubin, Jeffrey S		Amgen, Inc.	17-Jun-15
+L-143-15/0	Muchmore, Brian P.		Jecho Laboratories, Inc.	22-Jun-15
+L-143-15/0	O'Brien, Thomas R		Jecho Laboratories, Inc.	22-Jun-15
+L-143-15/0	Porter-Gill, Patricia A.		Jecho Laboratories, Inc.	22-Jun-15
+L-143-15/0	Prokunina-Olsson, Ludmila		Jecho Laboratories, Inc.	22-Jun-15
<i>Note: L-143-15/0 split between FDA; NCI</i>				
+L-010-09/0	Felber, Barbara K.		Taimed Biologics USA	22-Jun-15
+L-010-09/0	Pavliakis, George N		Taimed Biologics USA	22-Jun-15
+L-126-94/0	Clos, Joachim		StressGen Biotechnologies, Inc.	23-Jun-15
+L-126-94/0	Rabindran, Sridhar		StressGen Biotechnologies, Inc.	23-Jun-15
+L-126-94/0	Westwood, J. Timothy		StressGen Biotechnologies, Inc.	23-Jun-15
+L-126-94/0	Wu, Carl		StressGen Biotechnologies, Inc.	23-Jun-15
+L-163-15/0	Copeland, Neal		Intact Genomics, Inc.	23-Jun-15
+L-163-15/0	Court, Donald		Intact Genomics, Inc.	23-Jun-15
+L-163-15/0	Ellis, Hilary Moyed		Intact Genomics, Inc.	23-Jun-15
+L-163-15/0	Jenkins Copeland, Nancy A		Intact Genomics, Inc.	23-Jun-15
+L-163-15/0	Lee, E-Chiang		Intact Genomics, Inc.	23-Jun-15
+L-163-15/0	Yu, Daiguan		Intact Genomics, Inc.	23-Jun-15
+L-130-94/1	Liotta, Lance		Santa Cruz Biotechnology	24-Jun-15
+L-130-94/1	Steeg, Patricia S.		Santa Cruz Biotechnology	24-Jun-15
+L-019-08/0	Ahlers, Jeffrey D		Institut Pasteur	26-Jun-15
+L-019-08/0	Arthur, Larry O.		Institut Pasteur	26-Jun-15
+L-019-08/0	Berzofsky, Jay A.		Institut Pasteur	26-Jun-15
+L-019-08/0	Chang, Nancy T.		Institut Pasteur	26-Jun-15
+L-019-08/0	Crowl, Robert		Institut Pasteur	26-Jun-15
+L-019-08/0	Fisher, Amanda G.		Institut Pasteur	26-Jun-15
+L-019-08/0	Franchini, Genoveffa		Institut Pasteur	26-Jun-15
+L-019-08/0	Gartner, Suzanne		Institut Pasteur	26-Jun-15
+L-019-08/0	Hahn, Beatrice		Institut Pasteur	26-Jun-15
+L-019-08/0	Henderson, (b) (6) Louis E.		Institut Pasteur	26-Jun-15
+L-019-08/0	Lori, Franco C.		Institut Pasteur	26-Jun-15
+L-019-08/0	Markham, Phillip D.		Institut Pasteur	26-Jun-15
+L-019-08/0	Nara, Peter L		Institut Pasteur	26-Jun-15

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

+L-019-08/0	Pendleton, Charles D.	(b)(4); (b)	Institut Pasteur	26-Jun-15
+L-019-08/0	Popovic, Mikulas	(6)	Institut Pasteur	26-Jun-15
+L-019-08/0	Reddy, E. Premkumar.		Institut Pasteur	26-Jun-15
+L-019-08/0	Reitz, Jr., Marvin S.		Institut Pasteur	26-Jun-15
+L-019-08/0	Sarngadharan, Mangalasseril		Institut Pasteur	26-Jun-15
+L-019-08/0	Shaw, George M		Institut Pasteur	26-Jun-15
+L-019-08/0	Shirai, Mutsunori		Institut Pasteur	26-Jun-15

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

+L-222-94/0	Colcher, David	(b)(4); (b)	Fujirebio Diagnostics, Inc.	30-Jun-15
+L-048-15/0	NCI		PDS Biotechnology Corp	30-Jun-15
+L-048-15/0	NCI		PDS Biotechnology Corp	30-Jun-15
+L-145-10/0	Linehan, Marston	(b)(4); (b)	Genentech Inc	30-Jun-15
+L-145-10/0	Yang, Youfeng	(6)	Genentech Inc	30-Jun-15

NIH Patent Licensing Activities

NCI

July 2015

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-192-15/0	Misteli, Thomas	(b)(4);	KeraFAST	1-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-192-15/0	Roukos, Vasileios	(b)(6)	KeraFAST	1-Jul-15						
+L-192-15/0	Soutoglou, Evi		KeraFAST	1-Jul-15						
+L-102-14/0	Copeland, Neal		Enevolv Inc	7-Jul-15						
+L-102-14/0	Costantino, Nina		Enevolv Inc	7-Jul-15						
+L-102-14/0	Court, Donald		Enevolv Inc	7-Jul-15						
+L-102-14/0	Ellis, Hilary Moyed		Enevolv Inc	7-Jul-15						
+L-102-14/0	Jenkins Copeland, Nancy A		Enevolv Inc	7-Jul-15						
+L-102-14/0	Lee, E-Chiang		Enevolv Inc	7-Jul-15						
+L-102-14/0	Liu, Pentao		Enevolv Inc	7-Jul-15						
+L-102-14/0	Sharan, Shyam K		Enevolv Inc	7-Jul-15						
+L-102-14/0	Swaminathan, Srividya		Enevolv Inc	7-Jul-15						
+L-102-14/0	Warming, Soren		Enevolv Inc	7-Jul-15						
+L-102-14/0	Yu, Daiguan		Enevolv Inc	7-Jul-15						
+L-139-15/0	Dubois, Sigrid		EMD Millipore Corp	7-Jul-15						
+L-139-15/0	Mueller, Juergen R.		EMD Millipore Corp	7-Jul-15						
+L-139-15/0	Waldmann, Thomas A.		EMD Millipore Corp	7-Jul-15						
+L-080-93/0	Hathcock, Karen		PharMingen, Inc.	7-Jul-15						
+L-080-93/0	Hodes, Richard		PharMingen, Inc.	7-Jul-15						
+L-080-93/0	Laszlo, Gloria		PharMingen, Inc.	7-Jul-15						
+L-015-84/7	Chang, Nancy T.		Abbott Laboratories, Inc.	7-Jul-15						
+L-015-84/7	Crowl, Robert		Abbott Laboratories, Inc.	7-Jul-15						
+L-015-84/7	Fisher, Amanda G.		Abbott Laboratories, Inc.	7-Jul-15						
+L-015-84/7	Hahn, Beatrice		Abbott Laboratories, Inc.	7-Jul-15						
+L-015-84/7	(b) (4)		Abbott Laboratories, Inc.	7-Jul-15						

+L-015-84/7	Reddy, E. Premkumar.	(b)(4);	Abbott Laboratories, Inc.	7-Jul-15
+L-015-84/7	Sarngadharan, Mangalasseril	(b)(6)	Abbott Laboratories, Inc.	7-Jul-15
+L-108-09/0	NCI		Beckman Coulter	7-Jul-15
+L-273-14/0	Chang, Nancy T.	(b)(4);	Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Crowl, Robert	(b)(6)	Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Fisher, Amanda G.		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Hahn, Beatrice		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Medabalimi, John L.		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Mora, (b) (6) Peter T.		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Oroszlan, Stephen		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Reddy, E. Premkumar.		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Sarngadharan, Mangalasseril		Novartis Vaccines Diagnostics	7-Jul-15
+L-273-14/0	Shaw, George M		Novartis Vaccines Diagnostics	7-Jul-15
+L-076-10/0	NCI		Scancell Ltd	8-Jul-15
+L-234-00/5	Gelboin, (b) (6) Harry	(b)(4);	Xeno Tech, LLC	9-Jul-15
+L-234-00/5	Gonzalez, Frank J	(b)(6)	Xeno Tech, LLC	9-Jul-15
+L-234-00/5	Krausz, Kristopher W.		Xeno Tech, LLC	9-Jul-15
+L-234-00/5	Yang, Tian J.		Xeno Tech, LLC	9-Jul-15
+L-186-05/0	NCI		Roche Molecular Systems, Inc.	9-Jul-15
+L-165-99/1	Copeland, Terry D.	(b)(4);	Trinity Biotech	9-Jul-15
+L-165-99/1	Crowl, Robert	(b)(6)	Trinity Biotech	9-Jul-15
+L-165-99/1	(b) (4)		Trinity Biotech	9-Jul-15
+L-165-99/1	Medabalimi, John L.		Trinity Biotech	9-Jul-15
+L-165-99/1	Mora, (b) (6) Peter T.		Trinity Biotech	9-Jul-15
+L-165-99/1	Oroszlan, Stephen		Trinity Biotech	9-Jul-15
+L-165-99/1	Reddy, E. Premkumar.		Trinity Biotech	9-Jul-15
+L-165-99/1	Sarngadharan, Mangalasseril		Trinity Biotech	9-Jul-15
+L-165-99/1	Shaw, George M		Trinity Biotech	9-Jul-15
+L-126-10/0	Bonner, William M		Enzo Life Sciences, Inc.	10-Jul-15
+L-126-10/0	Rogakou, Efthimia P		Enzo Life Sciences, Inc.	10-Jul-15
+L-135-15/0	(b) (4)		Bavarian Nordic, Inc.	10-Jul-15
+L-075-98/0	Ablashi, Dharam V		Advanced Biotechnologies, Inc.	10-Jul-15
+L-075-98/0	Josephs, Steven		Advanced Biotechnologies, Inc.	10-Jul-15
+L-075-98/0	Salahuddin, Syed Z.		Advanced Biotechnologies, Inc.	10-Jul-15
+L-075-98/0	Saxinger, William C.		Advanced Biotechnologies, Inc.	10-Jul-15
+L-162-14/0	Gottesman, Michael M.		Pfizer	14-Jul-15
+L-162-14/0	Ueda, Kazumitsu		Pfizer	14-Jul-15
+L-081-09/0	Salomon, David S		Origene Technologies Inc	15-Jul-15
<i>Note: L-081-09/0 split between NCI; NIDDK</i>				
+L-158-15/0	Swain, Sandra		Taxor	17-Jul-15
+L-158-15/0	Yang, Sherry X.		Taxor	17-Jul-15
+L-169-15/0	Gottesman, Michael M.		Enanta Pharmaceuticals, Inc.	20-Jul-15

License	Inventor	Share %	Licensor	Date of Deposit	(b) (3) (A), (b) (4), (b) (6)
+L-169-15/0	Ueda, Kazumitsu	(b)(4); (b)(6)	Enanta Pharmaceuticals, Inc.	20-Jul-15	
+L-048-15/0	NCI		PDS Biotechnology Corp	22-Jul-15	
+L-130-94/1	Liotta, Lance	(b)(4);	Santa Cruz Biotechnology	23-Jul-15	
+L-130-94/1	Steeg, Patricia S.	(b)(6)	Santa Cruz Biotechnology	23-Jul-15	
+L-190-99/1	Gelboin, (b) (6) Harry		BD & Company	24-Jul-15	
+L-190-99/1	Gonzalez, Frank J		BD & Company	24-Jul-15	
+L-190-99/1	Krausz, Kristopher W.		BD & Company	24-Jul-15	
+L-198-97/1	Gelboin, (b) (6) Harry		BD & Company	24-Jul-15	
+L-198-97/1	Gonzalez, Frank J		BD & Company	24-Jul-15	
+L-198-97/1	Krausz, Kristopher W.		BD & Company	24-Jul-15	
+L-127-11/2	NCI		BN ImmunoTherapeutics	24-Jul-15	
+L-198-15/0	Ise, Tomoko	(b)(4);	BioLegend	29-Jul-15	
+L-198-15/0	Nagata, Satoshi	(b)(6)	BioLegend	29-Jul-15	

NIH Patent Licensing Activities
NCI
August 2015

License	Inventor	Inventor Share %	Licensor	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-036-04/0	Copeland, Terry D.	(b)(4);	Monogram Biologics	3-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-036-04/0	Oroszlan, Stephen	(b)(6)	Monogram Biologics	3-Aug-15						
<i>Note: L-036-04/0 split between NCI; NIAID; NIMH</i>										
+L-188-94/1	Akamatsu, Miki		Cayman Chemical Company	4-Aug-15						
+L-188-94/1	Hrabie, Joseph A		Cayman Chemical Company	4-Aug-15						
+L-188-94/1	Keefer, Larry K		Cayman Chemical Company	4-Aug-15						
+L-188-94/1	Roller, Peter P		Cayman Chemical Company	4-Aug-15						
+L-188-94/1	Saavedra, Joseph E		Cayman Chemical Company	4-Aug-15						
+L-242-02/0	Kawakami, Yutaka		Biocare Medical, LLC	4-Aug-15						
+L-242-02/0	Rosenberg, Steven A.		Biocare Medical, LLC	4-Aug-15						
+L-030-10/0	Austin, Faye C.		DRG International Inc	7-Aug-15						
+L-030-10/0	Colcher, David		DRG International Inc	7-Aug-15						
+L-030-10/0	Hand, Patricia H		DRG International Inc	7-Aug-15						
+L-030-10/0	Nuti, Marianna		DRG International Inc	7-Aug-15						
+L-033-07/0	Latif, Farida		Transgenomic Inc	7-Aug-15						
+L-033-07/0	Lerman, Michael I.		Transgenomic Inc	7-Aug-15						
+L-033-07/0	Linehan, Marston		Transgenomic Inc	7-Aug-15						
+L-033-07/0	Zbar, Berton		Transgenomic Inc	7-Aug-15						
+L-107-10/0	Isenberg, Jeffrey		Vasculox, Inc.	10-Aug-15						
+L-107-10/0	Roberts, David D.		Vasculox, Inc.	10-Aug-15						
+L-107-10/0	(b) (4)		Vasculox, Inc.	10-Aug-15						

+L-203-94/0	Jensen, Roy A.	(b)(4);	PharMingen, Inc.	10-Aug-15
+L-203-94/0	LaRochele, William	(b)(6)	PharMingen, Inc.	10-Aug-15
+L-203-94/0	Matsui, Toshimitsu		PharMingen, Inc.	10-Aug-15
+L-203-94/0	Pierce, Jacalyn		PharMingen, Inc.	10-Aug-15
+L-203-94/0	Robbins, Keith		PharMingen, Inc.	10-Aug-15
+L-187-15/0	Gao, Wei		Antagen Pharmaceuticals, Inc.	10-Aug-15
+L-187-15/0	Ho, Mitchell		Antagen Pharmaceuticals, Inc.	10-Aug-15
+L-187-15/0	Phung, Yen T.		Antagen Pharmaceuticals, Inc.	10-Aug-15
+L-187-15/0	Zhang, Yifan		Antagen Pharmaceuticals, Inc.	10-Aug-15
+L-141-05/0	(b) (4)		PerkinElmer	12-Aug-15
+L-164-13/0	NCI		Aura Biosciences, Inc	14-Aug-15
+L-144-00/0	Bonner, William M		Upstate Biotechnology	18-Aug-15
+L-144-00/0	Rogakou, Efthimia P		Upstate Biotechnology	18-Aug-15
+L-049-01/1	Bustin, Michael		Upstate	18-Aug-15
+L-144-00/0	Bonner, William M		Upstate Biotechnology	18-Aug-15
+L-144-00/0	Rogakou, Efthimia P		Upstate Biotechnology	18-Aug-15
+L-180-91/0	NCI		Fujerebio Diagnostics, Inc.	18-Aug-15
+L-007-08/0	Dean, Michael C		UI Research Foundation	18-Aug-15
+L-007-08/0	Gold, Albert Mark		UI Research Foundation	18-Aug-15
+L-333-01/0	Lusso, Paolo		Zeptomatrix	21-Aug-15
+L-099-05/0	Kawakami, Yutaka		Beckman Coulter Inc	21-Aug-15
+L-099-05/0	Rosenberg, Steven A.		Beckman Coulter Inc	21-Aug-15
+L-252-14/0	Copeland, Neal		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Costantino, Nina		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Court, Donald		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Datta, Simanti		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Ellis, Hilary Moyed		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Jenkins Copeland, Nancy A		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Lee, E-Chiang		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Liu, Pentao		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Sawitzke, James		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Sharan, Shyam K		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Swaminathan, Srividya		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Warming, Soren		Warp Drive Bio, LLC	24-Aug-15
+L-252-14/0	Yu, Daiguan		Warp Drive Bio, LLC	24-Aug-15
+L-194-15/0	Seaman, Steven A.		BioMed Valley Discoveries, Inc.	25-Aug-15
+L-194-15/0	St. Croix, Bradley		BioMed Valley Discoveries, Inc.	25-Aug-15
+L-194-15/0	Zhu, Zhongyu		BioMed Valley Discoveries, Inc.	25-Aug-15
+L-162-08/0	Assoian, Richard K.		BioLegend	25-Aug-15
+L-162-08/0	Frolik, Charles A.		BioLegend	25-Aug-15
+L-162-08/0	Roberts, (b) (6) Anita		BioLegend	25-Aug-15
+L-162-08/0	Sporn, Michael B.		BioLegend	25-Aug-15

Note: L-162-08/0 split between NCI; NIAID

+L-075-09/0	Felber, Barbara K.	(b)(4);	PC-RX Corp	25-Aug-15	(b) (3) (A), (b) (4), (b) (6)
+L-075-09/0	Pavlakis, George N	(b)(6)	PC-RX Corp	25-Aug-15	
+L-271-01/0	NCI		Millennium Pharmaceuticals, Inc.	25-Aug-15	
+L-091-11/0	Chang, Nancy T.	(b)(4);	Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Fisher, Amanda G.	(b)(6)	Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Franchini, Genoveffa		Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Gartner, Suzanne		Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Hahn, Beatrice		Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	(b) (4)		Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Lori, Franco C.		Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Markham, Phillip D.		Quest Diagnostics, Inc.	25-Aug-15	
+L-091-11/0	Reitz, Jr., Marvin S.		Quest Diagnostics, Inc.	25-Aug-15	
+L-178-97/1	Chuaqui, Rodrigo		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Emmert-Buck, Michael R.		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Krizman, David B		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Linehan, Marston		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Liotta, Lance		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Lubensky, Irina A.		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Roth, Mark J.		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Stetler-Stevenson, William G.		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Weiss, Rhonda A.		Arcturus Engineering	26-Aug-15	
+L-178-97/1	Zhuang, Zhengping		Arcturus Engineering	26-Aug-15	

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

+L-206-00/0	NCI		LIFE TECHNOLOGIES	26-Aug-15
+L-090-15/0	NCI		Organic-Vaccines	26-Aug-15
+L-228-01/0	NCI		Cytos Biotechnology, Inc.	26-Aug-15
+L-004-07/1	Qasba, Pradman	(b)(4);	Life Technologies Corp.	28-Aug-15
+L-004-07/1	Ramakrishnan, Boopathy	(b)(6)	Life Technologies Corp.	28-Aug-15

NIH Patent Licensing Activities
NCI
September 2015

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-232-14/0	NCI		NanoString Technologies, Inc.	15-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-298-96/2	NCI		Merck & Co., Inc.	1-Sep-15						
+L-091-10/0	Bonner, William M	(b)(4); (b)	Novus Biologicals, Inc.	1-Sep-15						
+L-091-10/0	Rogakou, Efthimia P	(6)	Novus Biologicals, Inc.	1-Sep-15						
+L-045-04/0	Guedez, Liliana		Trevigen, Inc.	1-Sep-15						
+L-045-04/0	Stetler-Stevenson, William G.		Trevigen, Inc.	1-Sep-15						

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

+L-226-15/0	NCI	KeraFAST	1-Sep-15
+L-050-05/0	Finch, Paul W.	(b)(4);	1-Sep-15
+L-050-05/0	He, Xi	(b)(6)	1-Sep-15
+L-050-05/0	Rubin, Jeffrey S	Research & Diagnostic Systems Inc	1-Sep-15
+L-090-09/0	Krutzsch, Henry	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-090-09/0	Liotta, Lance	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-090-09/0	Murata, Jun	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-090-09/0	Schiffmann, Elliott	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-090-09/0	Stracke, Mary	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-091-09/0	Bonner, William M	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-091-09/0	Rogakou, Efthimia P	Research & Diagnostic Systems, Inc.	1-Sep-15
+L-225-00/0	Salomon, David S	R&D Systems, Inc.	1-Sep-15
Note: L-225-00/0 split between NCI; NIDDK			
+L-058-15/0	Chang, Nancy T.	Alere Inc.	1-Sep-15
+L-058-15/0	(b) (4)	Alere Inc.	1-Sep-15
+L-022-12/0	Gazdar, Adi F.	Genzyme Corp.	1-Sep-15
+L-022-12/0	Johnson, Bruce E	Genzyme Corp.	1-Sep-15
+L-022-12/0	Kaye, Frederic J	Genzyme Corp.	1-Sep-15
+L-022-12/0	Khleif, Samir N.	Genzyme Corp.	1-Sep-15
+L-022-12/0	Minna, John D.	Genzyme Corp.	1-Sep-15
+L-022-12/0	Oie, Herbert K	Genzyme Corp.	1-Sep-15
+L-022-12/0	Pass, Harvey I.	Genzyme Corp.	1-Sep-15
+L-135-10/0	Barry, Todd	Genzyme Corporation	2-Sep-15
+L-135-10/0	Rosenwald, Andreas	Genzyme Corporation	2-Sep-15
+L-135-10/0	Staudt, Louis M	Genzyme Corporation	2-Sep-15
+L-135-10/0	Wiestner, Adrian	Genzyme Corporation	2-Sep-15
+L-135-10/0	Wilson, Wyndham H.	Genzyme Corporation	2-Sep-15
+L-220-01/0	(b) (4)	Tibotec Pharm Ltd.	3-Sep-15
+L-051-13/0	Kawamura, Masaru	Cell Signaling Technology Inc	4-Sep-15
+L-051-13/0	McVicar, Daniel W	Cell Signaling Technology Inc	4-Sep-15
+L-051-13/0	O'Shea, John J.	Cell Signaling Technology Inc	4-Sep-15
Note: L-051-13/0 split between NCI; NHLBI; NIAMS			
+L-200-15/0	(b) (6) Donald J. Giard	TILT Biotherapeutics, Ltd.	4-Sep-15
+L-200-15/0	Parks, Wade P	TILT Biotherapeutics, Ltd.	4-Sep-15
+L-200-15/0	(b) (6) Donald J. Giard	TILT Biotherapeutics, Ltd.	4-Sep-15
+L-200-15/0	Parks, Wade P	TILT Biotherapeutics, Ltd.	4-Sep-15
+L-232-14/0	NCI	NanoString Technologies, Inc.	4-Sep-15
+L-110-12/0	Caplen, Natasha	ERYtech Pharma	9-Sep-15
+L-110-12/0	Lorenzi, Philipp	ERYtech Pharma	9-Sep-15
+L-110-12/0	Weinstein, John N.	ERYtech Pharma	9-Sep-15

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

				(b) (3) (A), (b) (4), (b) (6)
+L-126-94/0	Clos, Joachim	(b)(4);	StressGen Biotechnologies, Inc.	9-Sep-15
+L-126-94/0	Rabindran, Sridhar	(b)(6)	StressGen Biotechnologies, Inc.	9-Sep-15
+L-126-94/0	Westwood, J. Timothy		StressGen Biotechnologies, Inc.	9-Sep-15
+L-126-94/0	Wu, Carl		StressGen Biotechnologies, Inc.	9-Sep-15
+L-126-10/0	Bonner, William M		Enzo Life Sciences, Inc.	9-Sep-15
+L-126-10/0	Rogakou, Efthimia P		Enzo Life Sciences, Inc.	9-Sep-15
+L-202-14/0	NCI		Bavarian Nordic Inc	11-Sep-15
+L-257-01/0	Crowl, Robert		Ora Sure Technologies, Inc.	15-Sep-15
+L-257-01/0	(b) (4)		Ora Sure Technologies, Inc.	15-Sep-15
+L-257-01/0	Reddy, E. Premkumar.		Ora Sure Technologies, Inc.	15-Sep-15
+L-117-02/0	(b) (4)		MedMira Laboratories	16-Sep-15
+L-002-04/0	Kawakami, Yutaka		Cell Marque	17-Sep-15
+L-002-04/0	Robbins, Paul F		Cell Marque	17-Sep-15
+L-002-04/0	Rosenberg, Steven A.		Cell Marque	17-Sep-15
+L-126-12/0	Austin, Faye C.		Leica Microsystems	18-Sep-15
+L-126-12/0	Colcher, David		Leica Microsystems	18-Sep-15
+L-126-12/0	Hand, Patricia H		Leica Microsystems	18-Sep-15
+L-126-12/0	Nuti, Marianna		Leica Microsystems	18-Sep-15

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

<u>\$57,011,371.66</u>	<u>\$353,778.26</u>	<u>\$57,365,149.92</u>	<u>\$15,981,517.87</u>	<u>\$41,383,632.05</u>
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NIH Patent Licensing Activities

NEI

April 2015

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-142-12/1	NEI		Odin Biotech, LLC	21-Apr-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-142-12/1 split between NEI; NIDCR</i>										
+L-230-02/0	Bunce, George E.	(b)(4);	Bausch & Lomb	29-Apr-15						
+L-230-02/0	Kinoshita, (b) (6) Jin H	(b)(6)	Bausch & Lomb	29-Apr-15						
+L-230-02/0	Smith, James Cecil		Bausch & Lomb	29-Apr-15						

NIH Patent Licensing Activities

NEI

May 2015

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-147-12/0	NEI		Odin Biotech, LLC	27-May-15						(b) (3) (A), (b) (4)
<i>Note: L-147-12/0 split between CC; NEI; NIBIB</i>										

NIH Patent Licensing Activities

NEI

June 2015

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 2015

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

NEI

August 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	18-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	18-Aug-15						
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	18-Aug-15						
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	18-Aug-15						

+L-025-02/0	Tombran-Tink, Joyce	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	(b) (4)	(b)(6)	Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NEI		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NEI		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	18-Aug-15
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	18-Aug-15
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	18-Aug-15
+L-025-02/0	(b) (4)		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NEI		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	18-Aug-15
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	18-Aug-15
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	18-Aug-15
+L-025-02/0	(b) (4)		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NEI		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	18-Aug-15
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	18-Aug-15
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	18-Aug-15
+L-025-02/0	(b) (4)		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NEI		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Becerra, Sofia P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Chader, Gerald J	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Rodriguez, Ignacio R		Chemicon International Inc	18-Aug-15
+L-025-02/0	Steele, Fintan R.		Chemicon International Inc	18-Aug-15
+L-025-02/0	Tombran-Tink, Joyce		Chemicon International Inc	18-Aug-15
+L-025-02/0	(b) (4)		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-230-02/0	NEI		Bausch & Lomb	28-Aug-15

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

NIH Patent Licensing Activities
 NEI
 September 2015

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
					\$3,692,350.82	\$16,843.94	\$3,709,194.76		\$107,029.93	\$3,602,164.83

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

NIH Patent Licensing Activities
NHGRI
April 2015

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

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-067-04/0	Heselmeyer, Kerstin	(b)(4);	Cancer Genetics Inc	12-May-15						(b) (3) (A), (b) (4), (b) (6)	
+L-067-04/0	Macville, Merryn VE	(b)(6)	Cancer Genetics Inc	12-May-15							
+L-067-04/0	Ried, Thomas		Cancer Genetics Inc	12-May-15							
+L-067-04/0	Schrock, Evelin		Cancer Genetics Inc	12-May-15							
+L-032-12/0	NHGRI		Agios Pharmaceuticals Inc	12-May-15							
<i>Note: L-032-12/0 split between NCATS; NHGRI</i>											
+L-122-10/0	Gahl, William A.	(b)(4);	New Zealand Pharmaceuticals	21-May-15							
+L-122-10/0	Huizing, Marjan	(b)(6)	New Zealand Pharmaceuticals	21-May-15							
+L-122-10/0	Klootwijk, Enriko D		New Zealand Pharmaceuticals	21-May-15							
+L-122-10/0	Manoli, Irini		New Zealand Pharmaceuticals	21-May-15							

NIH Patent Licensing Activities
NHGRI
June 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-053-08/0	Meltzer, Paul	(b)(4);	Santa Cruz Biotechnology Inc	24-Jun-15						(b) (3) (A), (b) (4), (b) (6)
+L-053-08/0	Trent, Jeffrey	(b)(6)	Santa Cruz Biotechnology Inc	24-Jun-15						

NIH Patent Licensing Activities
NHGRI
July 2015

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-116-13/0	NHGRI		EMD Millipore Corp.	7-Jul-15						(b) (3) (A), (b) (4), (b) (6)	
<i>Note: L-116-13/0 split between NCATS; NHGRI</i>											
+L-116-13/0	NHGRI		EMD Millipore Corp.	7-Jul-15							
<i>Note: L-116-13/0 split between NCATS; NHGRI</i>											
+L-101-12/0	Kallioniemi, Olli P	(b)(4);	Pathology Devices Inc	23-Jul-15							
+L-101-12/0	Kononen, Juha	(b)(6)	Pathology Devices Inc	23-Jul-15							

+L-101-12/0 Leighton, Stephen (b)(4); (b)(6) athology Devices Inc

23-Jul-15

NIH Patent Licensing Activities
NHGRI
August 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-201-15/0	Collins, Francis S	(b)(4);	ISIS Pharmaceuticals, Inc.	12-Aug-15						(b) (4), (b) (6), (b) (3) (A)
+L-201-15/0	Erdos, Michael R.	(b)(6)	ISIS Pharmaceuticals, Inc.	12-Aug-15						
+L-201-15/0	Eriksson, Maria		ISIS Pharmaceuticals, Inc.	12-Aug-15						
+L-201-15/0	Varga, Renee		ISIS Pharmaceuticals, Inc.	12-Aug-15						
+L-122-10/0	Gahl, William A.		New Zealand Pharmaceuticals	20-Aug-15						
+L-122-10/0	Huizing, Marjan		New Zealand Pharmaceuticals	20-Aug-15						
+L-122-10/0	Klootwijk, Enriko D		New Zealand Pharmaceuticals	20-Aug-15						
+L-122-10/0	Manoli, Irini		New Zealand Pharmaceuticals	20-Aug-15						
+L-178-97/1	Trent, Jeffrey		Arcturus Engineering	26-Aug-15						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										
+L-095-98/0	Brownstein, Michael J.	(b)(4);	Perkin Elmer Corp/Applied Biosystems Div	26-Aug-15						
+L-095-98/0	Carpten, John D.	(b)(6)	Perkin Elmer Corp/Applied Biosystems Div	26-Aug-15						
+L-095-98/0	Smith, Jeffrey R.		Perkin Elmer Corp/Applied Biosystems Div	26-Aug-15						

NIH Patent Licensing Activities
NHGRI
September 2015

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
					\$35,751.07	\$7,046.91	\$42,797.98		\$10,811.55	\$31,986.43

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

NIH Patent Licensing Activities
NHLBI
April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards April	Net Remaining to IC
								Cumulative Income		
+L-058-14/0	Chiorini, John A.	(b)(4);	Spark Therapeutics Ireland Ltd	1-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-058-14/0	Kotin, Robert M.	(b)(6)	Spark Therapeutics Ireland Ltd	1-Apr-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	14-Apr-15						
+L-063-15/0	Ding, Chuantian		BioMarin Pharma.	14-Apr-15						
+L-063-15/0	Kotin, Robert M.		BioMarin Pharma.	14-Apr-15						
+L-063-15/0	Urabe, Masashi		BioMarin Pharma.	14-Apr-15						
+L-063-15/0	Ding, Chuantian		BioMarin Pharma.	14-Apr-15						
+L-063-15/0	Kotin, Robert M.		BioMarin Pharma.	14-Apr-15						
+L-063-15/0	Urabe, Masashi		BioMarin Pharma.	14-Apr-15						
+L-120-12/1	Ding, Chuantian		Sangamo Biosciences	21-Apr-15						
+L-120-12/1	Kotin, Robert M.		Sangamo Biosciences	21-Apr-15						
+L-120-12/1	Urabe, Masashi		Sangamo Biosciences	21-Apr-15						

NIH Patent Licensing Activities
NHLBI
May 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License	Inventor Awards May	Net Remaining to IC	
								Cumulative Income			
+L-002-14/0	NHLBI		Intelligent Imaging Innovations, Inc.	4-May-15						(b) (3) (A), (b) (4), (b) (6)	
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>											
+L-061-11/0	Leonard, Warren J.	(b)(4);	Epitomics Inc	6-May-15							
+L-061-11/0	Russell, Sarah M	(b)(6)	Epitomics Inc	6-May-15							
<i>Note: L-061-11/0 split between NCI; NHLBI; NIAMS</i>											
+L-120-08/0	Chiorini, John A.		Genzyme Corporation	12-May-15							
+L-120-08/0	Kotin, Robert M.		Genzyme Corporation	12-May-15							
+L-120-08/0	Safer, (b) (6) Brian		Genzyme Corporation	12-May-15							
+L-120-08/0	(b) (4)		Genzyme Corporation	12-May-15							
<i>Note: L-120-08/0 split between NHLBI; NIDCR</i>											
+L-050-00/0	Crystal, Ronald G	(b)(4); (b)	enVec, Inc.	12-May-15							
+L-050-00/0	(b) (4)	(6)	enVec, Inc.	12-May-15							
+L-191-05/0	Leonard, Warren J.		ackson Lab.	18-May-15							
+L-021-11/0	Leonard, Warren J.		ecuris Corp	20-May-15							
+L-191-05/0	Leonard, Warren J.		ackson Lab.	26-May-15							

+L-187-14/0	Combs, Christian A.	(b)(4);	Andor Technology PLC	27-May-15	(b) (3) (A), (b) (4), (b) (6)				
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>		(b)(6)							
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	27-May-15					

**NIH Patent Licensing Activities
NHLBI
June 2015**

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-011-13/0	Remaley, Alan T.	(b)(6)	UNT Health Science Center	4-Jun-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	9-Jun-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	23-Jun-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	30-Jun-15						

**NIH Patent Licensing Activities
NHLBI
July 2015**

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-221-02/0	Shimada, Takashi	(b)(6)	Stichting Contacten (SCB)	3-Jul-15						
+L-221-02/0	Young, Neal		Stichting Contacten (SCB)	3-Jul-15						
+L-191-05/0	Leonard, Warren J.		Jackson Lab.	7-Jul-15						
+L-042-06/0	NHLBI		Siemens AG, Med. Solutions	7-Jul-15						
+L-191-05/0	Leonard, Warren J.	(b)(4);	Jackson Lab.	14-Jul-15						
<i>Note: L-095-97/1 split between NHLBI; NICHD</i>		(b)(6)								
+L-095-97/1	Thomas, Fairwell		Chemicon International	21-Jul-15						
+L-120-08/0	Chiorini, John A.	(b)(4);	Genzyme Corporation	27-Jul-15						
+L-120-08/0	Kotin, Robert M.	(b)(6)	Genzyme Corporation	27-Jul-15						
+L-120-08/0	Safer, (b) (6) Brian		Genzyme Corporation	27-Jul-15						
+L-120-08/0	(b) (4)		Genzyme Corporation	27-Jul-15						
<i>Note: L-120-08/0 split between NHLBI; NIDCR</i>										
+L-151-08/0	NHLBI		AlphaCore Pharma LLC	28-Jul-15						
+L-191-05/0	Leonard, Warren J.	(b)(4); (b)	Jackson Lab.	28-Jul-15						

+L-121-05/0 Leonard, Warren J. (b)(4); (b)(6) Genentech, Inc.

28-Jul-15

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

**NIH Patent Licensing Activities
NHLBI
August 2015**

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-191-05/0	NHLBI		Jackson Lab.	4-Aug-15						
+L-170-15/0	Chiorini, John A.	(b)(4);	BioMarin Pharmaceuticals, Inc.	5-Aug-15						
+L-170-15/0	Kotin, Robert M.	(b)(6)	BioMarin Pharmaceuticals, Inc.	5-Aug-15						
+L-170-15/0	Chiorini, John A.		BioMarin Pharmaceuticals, Inc.	5-Aug-15						
+L-170-15/0	Kotin, Robert M.		BioMarin Pharmaceuticals, Inc.	5-Aug-15						
+L-191-05/0	NHLBI		Jackson Lab.	10-Aug-15						
+L-021-11/0	NHLBI		Yecuris Corp	10-Aug-15						
+L-052-96/1	Lin, Jian-Xin	(b)(4);	Upstate	18-Aug-15						
+L-052-96/1	Lin, Jian-Xin	(b)(6)	Upstate	18-Aug-15						
+L-052-96/1	Lin, Jian-Xin		Upstate	18-Aug-15						
+L-191-05/0	NHLBI		Jackson Lab.	18-Aug-15						
+L-191-05/0	Leonard, Warren J.	(b)(4);	Jackson Lab.	24-Aug-15						
+L-191-05/0	Leonard, Warren J.	(b)(6)	Jackson Lab.	25-Aug-15						

**NIH Patent Licensing Activities
NHLBI
September 2015**

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-058-14/0	NHLBI		Spark Therapeutics Ireland Ltd	1-Sep-15						
+L-081-96/0	Crystal, Ronald G	(b)(4); (b)(6)	Transgene S.A.	1-Sep-15						
+L-051-13/0	Russell, Sarah M		Cell Signaling Technology Inc	4-Sep-15						
<i>Note: L-051-13/0 split between NCI; NHLBI; NIAMS</i>										
+L-120-12/1	NHLBI		Sangamo Biosciences	9-Sep-15						

+L-097-08/0 Knepper, Mark A (b)(4); (b)(6) Novus Biologicals Inc

10-Sep-15

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

+L-191-05/0 NHLBI Jackson Lab.

15-Sep-15

\$579,945.23	\$26,682.00	\$606,627.23	\$116,984.78	\$489,642.45
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NIA

April 2015

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-160-07/0	Shin, Soojung	(b)(4); (b)(6)	Invitrogen Corp.	30-Apr-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIA

May 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License Cumulative Income	Inventor Awards May	Net Remaining to IC
+L-103-96/1	Kinsella, James L.	(b)(4);	Angiotech Pharmaceuticals Inc	29-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-103-96/1	Sollott, Steven J.	(b)(6)	Angiotech Pharmaceuticals Inc	29-May-15						

NIH Patent Licensing Activities

NIA

June 2015

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 2015

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-260-02/0	Rao, Mahendra S	(b)(4); (b)(6)	University of Utah	28-Jul-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIA

August 2015

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);	ohns Hopkins University	25-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-074-07/0	Longo, Dan L	(b)(6)	ohns Hopkins University	25-Aug-15						
+L-246-13/1	NIA		Mitchell Woods Pharmaceuticals, LLC	28-Aug-15						

NIH Patent Licensing Activities
 NIA
 September 2015

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
					\$362,583.99	\$40,342.63	\$402,926.62		\$89,219.14	\$313,707.48

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

NIH Patent Licensing Activities

NIAAA

April 2015

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 2015

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

NIAAA

June 2015

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 2015

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-194-05/0	Kunos, George I	(b)(4); (b)(6)	Tocris Bioscience	31-Jul-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities

NIAAA

August 2015

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 2015

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

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

NIH Patent Licensing Activities
 NIAID
 April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	Financial Data			License Cumulative Income	Inventor Awards April	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income			
+L-069-10/0	Chanock, (b) (6) Robert	(b)(4);	Beijing Zhongyuan Ltd	2-Apr-15					(b) (3) (A), (b) (4), (b) (6)	
+L-069-10/0	Hoshino, Yasutaka	(b)(6)	Beijing Zhongyuan Ltd	2-Apr-15						
+L-069-10/0	Kapikian, (b) (6) Albert Z		Beijing Zhongyuan Ltd	2-Apr-15						
+L-069-10/0	Chanock, (b) (6) Robert		Beijing Zhongyuan Ltd	2-Apr-15						
+L-069-10/0	Hoshino, Yasutaka		Beijing Zhongyuan Ltd	2-Apr-15						
+L-069-10/0	Kapikian, (b) (6) Albert Z		Beijing Zhongyuan Ltd	2-Apr-15						
+L-019-08/0	Folks, Thomas M		Institut Pasteur	3-Apr-15						
+L-019-08/0	Martin, Malcolm A		Institut Pasteur	3-Apr-15						
+L-019-08/0	Powell, Douglas M		Institut Pasteur	3-Apr-15						
+L-019-08/0	Schubert, Ulrich K		Institut Pasteur	3-Apr-15						
+L-019-08/0	Yewdell, Jonathan W.		Institut Pasteur	3-Apr-15						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-001-98/1	Shevach, Ethan M	(b)(4); (b)(6)	BD Biosciences	7-Apr-15						
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	7-Apr-15						
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	7-Apr-15						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	7-Apr-15						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	7-Apr-15						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	7-Apr-15						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	7-Apr-15						
+L-035-13/0	NIAID		GlaxoSmithKline	7-Apr-15						
<i>Note: L-035-13/0 split between FDA; NIAID</i>										
+L-753-91/1	Schwan, Tom G.	(b)(4);	Innominata dba	7-Apr-15						
+L-753-91/1	Simpson, Warren J.	(b)(6)	Innominata dba	7-Apr-15						
+L-084-02/0	Shevach, Ethan M		Miltenyi Biotec GMBH	8-Apr-15						
+L-077-12/0	NIAID		GeoVax, Inc.	15-Apr-15						
+L-136-04/0	Ohara, Junichi	(b)(4);	Santa Cruz	20-Apr-15						
+L-136-04/0	Paul, (b) (6) William E.	(b)(6)	Santa Cruz	20-Apr-15						
+L-136-15/0	Chesebro, Bruce		Maxim Biomedical Inc.	22-Apr-15						
+L-136-15/0	Wehrly, Kathryn		Maxim Biomedical Inc.	22-Apr-15						
+L-058-07/0	Benn, Steven I		Sumagen Co Ltd	22-Apr-15						
+L-058-07/0	Folks, Thomas M		Sumagen Co Ltd	22-Apr-15						
+L-058-07/0	Martin, Malcolm A		Sumagen Co Ltd	22-Apr-15						
+L-058-07/0	Theodore, (b) (6) Theodore S		Sumagen Co Ltd	22-Apr-15						
+L-130-05/0	NIAID		Biological E Limited	28-Apr-15						
+L-093-05/2	NIAID		Crucell Holland BV	30-Apr-15						

+L-174-05/4 Chanock, (b) (6) Robert
 +L-174-05/4 Hoshino, Yasutaka
 +L-174-05/4 Kapikian, (b) (6) Albert Z

(b)(4); Aridis Pharmaceuticals
 (b)(6) Aridis Pharmaceuticals
 Aridis Pharmaceuticals

30-Apr-15
 30-Apr-15
 30-Apr-15

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

NIH Patent Licensing Activities
 NIAID
 May 2015

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-093-05/3	NIAID		Cruce ll Holland BV	29-Oct-14						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-093-05/3 split between CDC; NIAID</i>										
+L-093-05/3	Chakrabarti, Bimal K	(b)(4);	Cruce ll Holland BV	29-Oct-14						
+L-093-05/3	Cheng, Cheng	(b)(6)	Cruce ll Holland BV	29-Oct-14						
+L-093-05/3	(b) (6) Clement K. Asiedu		Cruce ll Holland BV	29-Oct-14						
+L-093-05/3	Huang, (b) (6) Yue		Cruce ll Holland BV	29-Oct-14						
+L-093-05/3	Nabel, Gary J		Cruce ll Holland BV	29-Oct-14						
+L-093-05/3	Sullivan, Nancy J		Cruce ll Holland BV	29-Oct-14						
+L-093-05/3	Yang, Zhi-Yong		Cruce ll Holland BV	29-Oct-14						
<i>Note: L-093-05/3 split between CDC; NIAID</i>										
+L-001-98/1	Shevach, Ethan M	(b)(4); (b)(6)	BD Biosciences	4-May-15						
+L-114-15/0	Boyington, Jeffrey C.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Chen, Lei		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Chen, Man		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Chuang, Gwo-Yu		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Georgiev, Ivelin S.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Gorman, Jason		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Graham, Barney S.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Joyce, Michael G.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Kanekiyo, Masaru		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Kwong, Peter D.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	McLellan, Jason Scott		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	OFEK, GILAD A		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Pancera, Marie L.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Sastry, Mallika		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Soto, Cinque		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Srivatsan, Sanjay R.		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Stewart-Jones, Guillaume		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	YANG, YONGPING		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Zhang, Baoshan		Toyama Chemical Co., Ltd.	5-May-15						
+L-114-15/0	Zhou, Tongqing		Toyama Chemical Co., Ltd.	5-May-15						
+L-336-14/0	Benn, Steven I		GlaxoSmithKline	7-May-15						
+L-336-14/0	Folks, Thomas M		GlaxoSmithKline	7-May-15						
+L-336-14/0	Martin, Malcolm A		GlaxoSmithKline	7-May-15						
+L-336-14/0	Theodore, (b) (6) Theodore S		GlaxoSmithKline	7-May-15						
+L-080-06/1	Blaney, Jr., Joseph E		Panacea Biotech Ltd.	7-May-15						
+L-080-06/1	Hanley, Kathryn		Panacea Biotech Ltd.	7-May-15						
+L-080-06/1	Lai, Ching-Juh		Panacea Biotech Ltd.	7-May-15						

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-080-06/1	Murphy, Brian R.	(b)(4);	Panacea Biotech Ltd.	7-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-080-06/1	Whitehead, Stephen S.	(b)(6)	Panacea Biotech Ltd.	7-May-15						
<i>Note: L-080-06/1 split between FDA; NIAID</i>										
+L-018-95/0	Murphy, Philip M.		BioSignal, Inc.	13-May-15						
+L-121-13/0	Akin, Cem		Merck	13-May-15						
+L-121-13/0	Kirshenbaum, Arnold		Merck	13-May-15						
+L-121-13/0	Metcalfe, Dean D		Merck	13-May-15						
+L-049-97/0	Fuss, Ivan J		Centocor, Inc.	15-May-15						
+L-049-97/0	Neurath, Markus F		Centocor, Inc.	15-May-15						
+L-049-97/0	Strober, Warren		Centocor, Inc.	15-May-15						
+L-016-11/0	Adachi, Akio		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Folks, Thomas M		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Leonard, John M.		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Martin, Malcolm A		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Rabson, Arnold B.		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Rutledge, Rosamond A.		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Theodore, (b) (6) Theodore S		Merck Sharp & Dohme, Corp.	19-May-15						
+L-016-11/0	Willey, Ronald L.		Merck Sharp & Dohme, Corp.	19-May-15						
+L-268-01/0	Collins, Peter L.		Washington University	20-May-15						
+L-126-15/0	Cheng, Cheng		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	(b) (6) Clement K. Asiedu		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Huang, (b) (6) Yue		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Mackett, Michael		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Moss, Bernard		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Nabel, Gary J		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Smith, Geoffrey L		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Sullivan, Nancy J		GlaxoSmithKline Biologicals, S A.	22-May-15						
+L-126-15/0	Yang, Zhi-Yong		GlaxoSmithKline Biologicals, S A.	22-May-15						
<i>Note: L-126-15/0 split between CDC; NIAID</i>										
+L-079-96/0	Elroy-Stein, Orna		Aviron, Incorporated	27-May-15						
+L-079-96/0	Fuerst, Thomas R.		Aviron, Incorporated	27-May-15						
+L-079-96/0	Mackett, Michael		Aviron, Incorporated	27-May-15						
+L-079-96/0	Moss, Bernard		Aviron, Incorporated	27-May-15						
+L-079-96/0	Smith, Geoffrey L		Aviron, Incorporated	27-May-15						
+L-131-15/0	Akin, Cem		Anergis SA	28-May-15						
+L-131-15/0	Kirshenbaum, Arnold		Anergis SA	28-May-15						
+L-131-15/0	Metcalfe, Dean D		Anergis SA	28-May-15						

NIH Patent Licensing Activities
NIAID
June 2015

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-093-05/3	Chakrabarti, Bimal K	(b)(4);	Cruceill Holland BV	28-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-093-05/3	Cheng, Cheng	(b)(6)	Cruceill Holland BV	28-May-15						

+L-093-05/3	(b) (6) Clement K. Asiedu	(b)(4);	Crucell Holland BV	28-May-15
+L-093-05/3	Huang, (b) (6) Yue	(b)(6)	Crucell Holland BV	28-May-15
+L-093-05/3	Nabel, Gary J		Crucell Holland BV	28-May-15
+L-093-05/3	Sullivan, Nancy J		Crucell Holland BV	28-May-15
+L-093-05/3	Yang, Zhi-Yong		Crucell Holland BV	28-May-15
<i>Note: L-093-05/3 split between CDC; NIAID</i>				
+L-174-05/4	Chanock, (b) (6) Robert	(b)(4);	Aridis Pharmaceuticals	1-Jun-15
+L-174-05/4	Hoshino, Yasutaka	(b)(6)	Aridis Pharmaceuticals	1-Jun-15
+L-174-05/4	Kapikian, (b) (6) Albert Z		Aridis Pharmaceuticals	1-Jun-15
+L-120-13/0	Boyington, Jeffrey C.		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	Kanekiyo, Masaru		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	Kong, Wing-pui		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	McTamney, Patrick		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	Nabel, Gary J		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	Wei, Chih--Jen		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	Whittle, James R R		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-120-13/0	Yassine, Hadi M.		Sanofi Pasteur Biologics LLC	8-Jun-15
+L-144-14/0	NIAID		Novartis	9-Jun-15
+L-110-07/0	Akin, Cem	(b)(4);	Almirall Prodesfarma	12-Jun-15
+L-110-07/0	Kirshenbaum, Arnold	(b)(6)	Almirall Prodesfarma	12-Jun-15
+L-110-07/0	Metcalfe, Dean D		Almirall Prodesfarma	12-Jun-15
+L-312-01/0	Ohara, Junichi		Mabtech AB	17-Jun-15
+L-312-01/0	Paul, (b) (6) William E.		Mabtech AB	17-Jun-15
+L-078-11/0	Mackett, Michael		CEVA Biomune	23-Jun-15
+L-078-11/0	Moss, Bernard		CEVA Biomune	23-Jun-15
+L-078-11/0	Smith, Geoffrey L		CEVA Biomune	23-Jun-15
+L-019-08/0	Folks, Thomas M		Institut Pasteur	26-Jun-15
+L-019-08/0	Martin, Malcolm A		Institut Pasteur	26-Jun-15
+L-019-08/0	Powell, Douglas M		Institut Pasteur	26-Jun-15
+L-019-08/0	Schubert, Ulrich K		Institut Pasteur	26-Jun-15
+L-019-08/0	Yewdell, Jonathan W.		Institut Pasteur	26-Jun-15
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB;</i>				
+L-101-09/0	Akin, Cem	(b)(4);	Takeda Chemical Industries	26-Jun-15
+L-101-09/0	Kirshenbaum, Arnold	(b)(6)	Takeda Chemical Industries	26-Jun-15
+L-101-09/0	Metcalfe, Dean D		Takeda Chemical Industries	26-Jun-15
+L-174-05/4	Chanock, (b) (6) Robert		Aridis Pharmaceuticals	29-Jun-15
+L-174-05/4	Hoshino, Yasutaka		Aridis Pharmaceuticals	29-Jun-15
+L-174-05/4	Kapikian, (b) (6) Albert Z		Aridis Pharmaceuticals	29-Jun-15
+L-099-14/2	Garboczi, David		KeraFAST	30-Jun-15
+L-099-14/2	Lantz, Larry		KeraFAST	30-Jun-15
+L-099-14/2	Leppla, Stephen H.		KeraFAST	30-Jun-15
+L-099-14/2	Leysath, Clinton E.		KeraFAST	30-Jun-15
+L-099-14/2	Phillips, Damilola D.		KeraFAST	30-Jun-15
+L-036-06/0	Blaney, Jr., Joseph E		Morphotek, Inc.	30-Jun-15
+L-036-06/0	Chanock, (b) (6) Robert		Morphotek, Inc.	30-Jun-15

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

+L-036-06/0	Murphy, Brian R.	(b)(4);	Morphotek, Inc.	30-Jun-15	(b) (3) (A), (b) (4), (b) (6)
+L-036-06/0	Pletnev, Alexander G	(b)(6)	Morphotek, Inc.	30-Jun-15	
+L-036-06/0	Putnak, J. Robert		Morphotek, Inc.	30-Jun-15	
+L-036-06/0	Whitehead, Stephen S.		Morphotek, Inc.	30-Jun-15	
+L-189-15/0	Bennuru, Sasiekha S.		Drug Discovery for Tropical Diseases	30-Jun-15	
+L-189-15/0	Drame, Papa M.		Drug Discovery for Tropical Diseases	30-Jun-15	
+L-189-15/0	Nutman, Thomas B.		Drug Discovery for Tropical Diseases	30-Jun-15	

NIH Patent Licensing Activities
NIAID
July 2015

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-268-01/0	Collins, Peter L.	(b)(4); (b)(6)	Washington University	1-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-181-14/0	Fink, Doran		InBios International Inc	1-Jul-15						
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	1-Jul-15						
+L-181-14/0	Nutman, Thomas B.		InBios International Inc	1-Jul-15						
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>										
+L-181-14/0	Fink, Doran		InBios International Inc	1-Jul-15						
+L-181-14/0	Kubofcik, Joseph		InBios International Inc	1-Jul-15						
+L-181-14/0	Nutman, Thomas B.		InBios International Inc	1-Jul-15						
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>										
+L-166-05/0	NIAID		Bharat Biotech Ltd	1-Jul-15						
+L-165-15/0	Davey, Richard T.	(b)(4);	EMD Millipore Corporation	7-Jul-15						
+L-165-15/0	Nutman, Thomas B.	(b)(6)	EMD Millipore Corporation	7-Jul-15						
+L-074-91/1	Harriman, Gregory R.		Becton Dickinson & Subsidiary PharMingen	7-Jul-15						
+L-074-91/1	Kunimoto, Dennis Y.		Becton Dickinson & Subsidiary PharMingen	7-Jul-15						
+L-074-91/1	Paul, (b) (6) William E.		Becton Dickinson & Subsidiary PharMingen	7-Jul-15						
+L-074-91/1	Strober, Warren		Becton Dickinson & Subsidiary PharMingen	7-Jul-15						
+L-079-93/0	Ohara, Junichi		PharMingen, Inc.	9-Jul-15						
+L-079-93/0	Paul, (b) (6) William E.		PharMingen, Inc.	9-Jul-15						
+L-162-15/0	Boyington, Jeffrey C.		Merck Sharp	16-Jul-15						
+L-162-15/0	Chen, Lei		Merck Sharp	16-Jul-15						
+L-162-15/0	Chen, Man		Merck Sharp	16-Jul-15						
+L-162-15/0	Chuang, Gwo-Yu		Merck Sharp	16-Jul-15						
+L-162-15/0	Georgiev, Ivelin S.		Merck Sharp	16-Jul-15						
+L-162-15/0	Gorman, Jason		Merck Sharp	16-Jul-15						
+L-162-15/0	Graham, Barney S.		Merck Sharp	16-Jul-15						
+L-162-15/0	Joyce, Michael G.		Merck Sharp	16-Jul-15						
+L-162-15/0	Kanekiyo, Masaru		Merck Sharp	16-Jul-15						
+L-162-15/0	Kwong, Peter D.		Merck Sharp	16-Jul-15						
+L-162-15/0	McLellan, Jason Scott		Merck Sharp	16-Jul-15						
+L-162-15/0	OFEK, GILAD A		Merck Sharp	16-Jul-15						
+L-162-15/0	Pancera, Marie L.		Merck Sharp	16-Jul-15						
+L-162-15/0	Sastry, Mallika		Merck Sharp	16-Jul-15						

+L-162-15/0	Soto, Cinque	(b)(4);	Merck Sharp	16-Jul-15
+L-162-15/0	Srivatsan, Sanjay R.	(b)(6)	Merck Sharp	16-Jul-15
+L-162-15/0	Stewart-Jones, Guillaume		Merck Sharp	16-Jul-15
+L-162-15/0	YANG, YONGPING		Merck Sharp	16-Jul-15
+L-162-15/0	Zhang, Baoshan		Merck Sharp	16-Jul-15
+L-162-15/0	Zhou, Tongqing		Merck Sharp	16-Jul-15
+L-126-15/0	NIAID		GlaxoSmithKline Biologicals, S A.	17-Jul-15
<i>Note: L-126-15/0 split between CDC; NIAID</i>				
+L-349-14/0	Cohen, Jeffrey	(b)(4);	Dalian Hissen	20-Jul-15
+L-349-14/0	Daemer, Richard J	(b)(6)	Dalian Hissen	20-Jul-15
+L-349-14/0	Emerson, Suzanne U.		Dalian Hissen	20-Jul-15
+L-349-14/0	Feinstone, Stephen M.		Dalian Hissen	20-Jul-15
+L-349-14/0	Gust, Ian D		Dalian Hissen	20-Jul-15
+L-349-14/0	Purcell, Robert H		Dalian Hissen	20-Jul-15
<i>Note: L-349-14/0 split between FDA; NIAID</i>				
+L-257-95/0	Eisenbarth, (b) (6) George	(b)(4);	Ancell Corporation	20-Jul-15
+L-257-95/0	Fauci, Anthony	(b)(6)	Ancell Corporation	20-Jul-15
+L-257-95/0	Haynes, Barton F.		Ancell Corporation	20-Jul-15
+L-093-05/3	NIAID		CruceCell Holland BV	21-Jul-15
<i>Note: L-093-05/3 split between CDC; NIAID</i>				
+L-164-15/0	NIAID		Texcell	27-Jul-15
+L-037-06/0	Bukh, Jens	(b)(4);	Apath, LLC	28-Jul-15
+L-037-06/0	Emerson, Suzanne U.	(b)(6)	Apath, LLC	28-Jul-15
+L-037-06/0	Purcell, Robert H		Apath, LLC	28-Jul-15
+L-037-06/0	Yanagi, Masayuki		Apath, LLC	28-Jul-15



**NIH Patent Licensing Activities
NIAID
August 2015**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	NIH Patent Licensing Activities			Inventor Awards August	Net Remaining to IC	
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income			
+L-115-00/2	Cheung, Yiu Chong Gordon	(b)(4);	List Biological Laboratories, Inc.	1-Aug-15					(b) (3) (A), (b) (4), (b) (6)	
+L-115-00/2	Gupta, Pradeep K.	(b)(6)	List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Moayeri, Mahtab		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Pomerantsev, Andrei P		List Biological Laboratories, Inc.	1-Aug-15						
<i>Note: L-115-00/2 split between NIAID; NIDCR</i>										
+L-115-00/2	Cheung, Yiu Chong Gordon	(b)(4);	List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Gupta, Pradeep K.	(b)(6)	List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Hsu, Su-Cheng Dana		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Hu, Haijing		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Leppla, Stephen H.		List Biological Laboratories, Inc.	1-Aug-15						
+L-115-00/2	Leysath, Clinton E.		List Biological Laboratories, Inc.	1-Aug-15						

+L-115-00/2 Moayeri, Mahtab (b)(4); List Biological Laboratories, Inc. 1-Aug-15
+L-115-00/2 Pomerantsev, Andrei P (b)(6) List Biological Laboratories, Inc. 1-Aug-15
Note: L-115-00/2 split between NIAID; NIDCR

+L-036-04/0 Adachi, Akio (b)(4); Monogram Biologics 3-Aug-15
+L-036-04/0 Alkhatib, Ghalib (b)(6) Monogram Biologics 3-Aug-15
+L-036-04/0 Berger, Edward A. Monogram Biologics 3-Aug-15
+L-036-04/0 Broder, Christopher Monogram Biologics 3-Aug-15
+L-036-04/0 Combadiere, Christophe Monogram Biologics 3-Aug-15
+L-036-04/0 Feng, Yu Monogram Biologics 3-Aug-15
+L-036-04/0 Folks, Thomas M Monogram Biologics 3-Aug-15
+L-036-04/0 Kennedy, Paul Monogram Biologics 3-Aug-15
+L-036-04/0 Leonard, John M. Monogram Biologics 3-Aug-15
+L-036-04/0 Martin, Malcolm A Monogram Biologics 3-Aug-15
+L-036-04/0 Murphy, Philip M. Monogram Biologics 3-Aug-15
+L-036-04/0 Rabson, Arnold B. Monogram Biologics 3-Aug-15
+L-036-04/0 Rutledge, Rosamond A. Monogram Biologics 3-Aug-15
+L-036-04/0 Theodore, (b) (6) Theodore S Monogram Biologics 3-Aug-15
+L-036-04/0 Willey, Ronald L. Monogram Biologics 3-Aug-15
Note: L-036-04/0 split between NCI; NIAID; NIMH

+L-144-14/0 Boyington, Jeffrey C. (b)(4); Novartis 3-Aug-15
+L-144-14/0 Chen, Lei (b)(6) Novartis 3-Aug-15
+L-144-14/0 Chen, Man Novartis 3-Aug-15
+L-144-14/0 Chuang, Gwo-Yu Novartis 3-Aug-15
+L-144-14/0 Georgiev, Ivelin S. Novartis 3-Aug-15
+L-144-14/0 Gorman, Jason Novartis 3-Aug-15
+L-144-14/0 Graham, Barney S. Novartis 3-Aug-15
+L-144-14/0 Joyce, Michael G. Novartis 3-Aug-15
+L-144-14/0 Kanekiyo, Masaru Novartis 3-Aug-15
+L-144-14/0 Kwong, Peter D. Novartis 3-Aug-15
+L-144-14/0 McLellan, Jason Scott Novartis 3-Aug-15
+L-144-14/0 OFEK, GILAD A Novartis 3-Aug-15
+L-144-14/0 Pancera, Marie L. Novartis 3-Aug-15
+L-144-14/0 Sastry, Mallika Novartis 3-Aug-15
+L-144-14/0 Soto, Cinque Novartis 3-Aug-15
+L-144-14/0 Srivatsan, Sanjay R. Novartis 3-Aug-15
+L-144-14/0 Stewart-Jones, Guillaume Novartis 3-Aug-15
+L-144-14/0 YANG, YONGPING Novartis 3-Aug-15
+L-144-14/0 Zhang, Baoshan Novartis 3-Aug-15
+L-144-14/0 Zhou, Tongqing Novartis 3-Aug-15

+L-136-13/0 NIAID Biologics Resources 4-Aug-15
Note: L-136-13/0 split between NIAID; NICHD; NIDCR

+L-179-15/0 Mackett, Michael (b)(4); Regeneron Pharmaceuticals, Inc. 11-Aug-15
+L-179-15/0 Smith, Geoffrey L (b)(6) Regeneron Pharmaceuticals, Inc. 11-Aug-15
+L-225-94/3 Siebenlist, Ulrich Upstate 18-Aug-15
+L-225-94/3 Siebenlist, Ulrich Upstate 18-Aug-15
+L-225-94/3 Siebenlist, Ulrich Upstate 18-Aug-15
+L-225-94/3 Siebenlist, Ulrich Upstate 18-Aug-15

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

+L-149-15/0	Blaney, Jr., Joseph E	(b)(4);	Serum Institute of India Ltd.	19-Aug-15
+L-149-15/0	Hanley, Kathryn	(b)(6)	Serum Institute of India Ltd.	19-Aug-15
+L-149-15/0	Lai, Ching-Juh		Serum Institute of India Ltd.	19-Aug-15
+L-149-15/0	Murphy, Brian R.		Serum Institute of India Ltd.	19-Aug-15
+L-149-15/0	Whitehead, Stephen S.		Serum Institute of India Ltd.	19-Aug-15

Note: L-149-15/0 split between FDA; NIAID

+L-118-11/0	Alexander, Robert M.	(b)(4);	Transwall	21-Aug-15
+L-118-11/0	Jenkins, John P.	(b)(6)	Transwall	21-Aug-15
+L-118-11/0	Koh, Franklin		Transwall	21-Aug-15
+L-118-11/0	O'Brien, Daniel P.		Transwall	21-Aug-15
+L-118-11/0	Quasney, Judit A.		Transwall	21-Aug-15

+L-118-11/0	NIAID		Transwall	21-Aug-15
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+L-162-08/0	Sun, Peter D	(b)(4);	BioLegend	25-Aug-15
+L-162-08/0	Zou, Zhongcheng	(b)(6)	BioLegend	25-Aug-15

Note: L-162-08/0 split between NCI; NIAID

+L-226-14/0	Nutman, Thomas B.	(b)(4);	ocus Diagnostics, Inc.	25-Aug-15
		(b)(6)		

+L-154-06/0	Mackett, Michael		Merial Limited	31-Aug-15
+L-154-06/0	Moss, Bernard		Merial Limited	31-Aug-15
+L-154-06/0	Smith, Geoffrey L		Merial Limited	31-Aug-15

NIH Patent Licensing Activities

NIAID

September 2015

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-162-15/0	NIAID		Merck Sharp	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)
+L-069-10/0	NIAID		Beijing Zhongyuan Ltd	1-Sep-15						
+L-051-98/0	Ahuja, Sunil K.	(b)(4);	Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Alkhatib, Ghalib	(b)(6)	Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Bazan, Hernan		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Berger, Edward A.		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Broder, Christopher		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Combadiere, Christophe		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Feng, Yu		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Gao, Jiliang		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Kennedy, Paul		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Murphy, Philip M.		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Pease, James		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Sen, Anita		Genzyme, Inc.	1-Sep-15						
+L-051-98/0	Tiffany, H. Lee		Genzyme, Inc.	1-Sep-15						
Note: L-051-98/0 split between NIAID; NIMH										
+L-049-97/0	NIAID		Centocor, Inc.	2-Sep-15						
+L-069-10/0	NIAID		Beijing Zhongyuan Ltd	5-Sep-15						

+L-165-15/0	Davey, Richard T.	(b)(4);	EMD Millipore Corporation
+L-165-15/0	Nutman, Thomas B.	(b)(6)	EMD Millipore Corporation
+L-202-15/0	Akin, Cem		Genentech Inc.
+L-202-15/0	Kirshenbaum, Arnold		Genentech Inc.
+L-202-15/0	Metcalfe, Dean D		Genentech Inc.
+L-118-09/0	NIAID		Sinovac Biotech, Ltd.

9-Sep-15	(b) (3) (A), (b) (4), (b) (6)				
9-Sep-15					
11-Sep-15					
11-Sep-15					
11-Sep-15					
16-Sep-15					
	\$3,756,297.77	\$661,715.69	\$4,418,013.46	\$915,087.55	\$3,502,925.91

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

NIH Patent Licensing Activities
NIAMS
April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-164-93/0	Kinet, Jean-Pierre	(b)(4); (b)(6)	Harvard University & Hoffmann La Roche	14-Apr-15						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
NIAMS
May 2015

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-061-11/0	Johnston, James A.	(b)(4); (b)(6)	Epitomics Inc	6-May-15						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
NIAMS
June 2015

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-087-98/0	NIAMS		GenBio	23-Jun-15						(b) (3) (A), (b) (4)

NIH Patent Licensing Activities
NIAMS
July 2015

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

NIH Patent Licensing Activities
NIAMS
August 2015

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

NIH Patent Licensing Activities
NIAMS
September 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-051-13/0	Johnston, James A.	(b)(4); (b)(6)	Cell Signaling Technology Inc	4-Sep-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-051-13/0 split between NCI; NHLBI; NIAMS</i>										

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

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

NIH Patent Licensing Activities
NIBIB
April 2015

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-019-08/0	Phillips, Terence M	(b)(4); (b)(6)	Institut Pasteur	3-Apr-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										
+L-087-07/1	NIBIB		MedGenesis Therapeutix	23-Apr-15						
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>										

NIH Patent Licensing Activities
NIBIB
May 2015

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-002-14/0	NIBIB		Intelligent Imaging Innovations, Inc.	4-May-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-002-14/0 split between NHLBI; NIBIB</i>										
+L-122-12/0	Mattiello, James H	(b)(4); (b)(6)	AnalyzeDirect Inc	26-May-15						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-147-12/0	NIBIB		Odin Biotech, LLC	27-May-15						
<i>Note: L-147-12/0 split between CC; NEI; NIBIB</i>										
+L-187-14/0	Parekh, Sapun	(b)(4);	ndor Technology PLC	27-May-15						
+L-187-14/0	Shroff, Hari	(b)(6)	ndor Technology PLC	27-May-15						
+L-187-14/0	York, Andrew G.	(b)(6)	ndor Technology PLC	27-May-15						
<i>Note: L-187-14/0 split between NHLBI; NIBIB</i>										

NIH Patent Licensing Activities
NIBIB
June 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total June Income	License Cumulative Income	Inventor Awards June	Net Remaining to IC
+L-045-04/0	Bungay, Peter M	(b)(4); (b)(6)	Trevigen, Inc.	2-Jun-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-045-04/0 split between NCI; NIBIB</i>										
+L-019-08/0	Phillips, Terence M	(b)(4); (b)(6)	Institut Pasteur	26-Jun-15						
<i>Note: L-019-08/0 split between FDA; NCI; NIAID; NIBIB; NIDDK</i>										

NIH Patent Licensing Activities
NIBIB
July 2015

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

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-178-97/1	Goldstein, Seth R.	(b)(4); (b)(6)	Arcturus Engineering	26-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-178-97/1	Peterson, (b) (6) John I.	(6)	Arcturus Engineering	26-Aug-15						
+L-178-97/1	Smith, Paul D.		Arcturus Engineering	26-Aug-15						

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

NIH Patent Licensing Activities
NIBIB
September 2015

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-045-04/0	Bungay, Peter M	(b)(4); (b)(6)	Trevigen, Inc.	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)

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

\$44,788.18	\$8,121.83	\$52,910.01	\$13,050.88	\$39,859.13
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities

NICHD

April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		
L-262-97/7	NICHD		Clarassance, Inc.	28-Apr-15						(b) (3) (A), (b) (4)

NIH Patent Licensing Activities

NICHD

May 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total May Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		
+L-062-11/0	Samelson, Lawrence	(b)(4);	Epitomics Inc	6-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-062-11/0	Zhang, Weiguo	(b)(6)	Epitomics Inc	6-May-15						
+L-122-12/0	Basser, Peter J		AnalyzeDirect Inc	26-May-15						
+L-122-12/0	Pajevic, Sinisa		AnalyzeDirect Inc	26-May-15						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										
+L-132-04/0	Klein, David C.	(b)(4);	Santa Cruz Biotechnology Inc	26-May-15						
+L-132-04/0	Moffett, John R	(b)(6)	Santa Cruz Biotechnology Inc	26-May-15						
+L-132-04/0	Namboodiri, Aryan M		Santa Cruz Biotechnology Inc	26-May-15						
+L-132-04/0	Roseboom, Patrick		Santa Cruz Biotechnology Inc	26-May-15						
+L-132-04/0	Weller, Joan		Santa Cruz Biotechnology Inc	26-May-15						

NIH Patent Licensing Activities

NICHD

June 2015

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

NIH Patent Licensing Activities

NICHD

July 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License	Inventor Awards	Net Remaining to
								Cumulative Income		
+L-094-15/0	Arnaoutov, Alexei M.	(b)(4); (b)	EMD Millipore Corp.	7-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-094-15/0	Dasso, Mary C	(6)	EMD Millipore Corp.	7-Jul-15						
+L-095-97/1	Bernard, Marianne		Chemicon International	21-Jul-15						
+L-095-97/1	Klein, David C.		Chemicon International	21-Jul-15						

+L-095-97/1 Roseboom, Patrick (b)(4); Chemicon International 21-Jul-15
 +L-095-97/1 Weller, Joan (b)(6) Chemicon International 21-Jul-15
 Note: L-095-97/1 split between NHLBI; NICHD

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

**NIH Patent Licensing Activities
 NICHD
 August 2015**

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-136-13/0	NICHD		Biologics Resources	4-Aug-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-136-13/0 split between NIAID; NICHD; NIDCR</i>										
+L-026-13/0	Blithe, Diana L.	(b)(4);	Preglem SA	19-Aug-15						
+L-026-13/0	Nieman, Lynnette K.	(b)(6)	Preglem SA	19-Aug-15						
+L-178-97/1	Bonner, Robert F		Arcturus Engineering	26-Aug-15						
<i>Note: L-178-97/1 split between NCI; NHGRI; NIBIB; NICHD</i>										

**NIH Patent Licensing Activities
 NICHD
 September 2015**

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-138-93/1	Crouch, Robert J.	(b)(4); (b)(6)	Stratagene	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)
					\$190,685.71	\$101,000.00	\$291,685.71		\$50,660.47	\$241,025.24

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

NIH Patent Licensing Activities

NIDA
April 2015

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 2015

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

NIDA
June 2015

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-070-03/2	NIDA		Brainsway, Inc.	9-Jun-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+L-070-03/2	Wise, Roy A	(b)(4); (b)(6)	Brainsway, Inc.	9-Jun-15						
+L-070-03/2	Zangen, Abraham		Brainsway, Inc.	9-Jun-15						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										

NIH Patent Licensing Activities

NIDA
July 2015

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 2015

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 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-070-03/2	Wise, Roy A	(b)(4):	Brainsway, Inc.	17-Sep-15						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Zangen, Abraham	(b)(6)	Brainsway, Inc.	17-Sep-15						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										
+ denotes a manual adjustment which has already been paid to the inventor										

NIH Patent Licensing Activities
NIDCD
April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-084-10/0	Drayna, Dennis T.	(b)(4);	Senomyx Inc	15-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-084-10/0	Kim, Un-kyung	(b)(6)	Senomyx Inc	15-Apr-15						
+L-084-10/0	(b) (4)		Senomyx Inc	15-Apr-15						

NIH Patent Licensing Activities
NIDCD
May 2015

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 2015

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
NIDCD
July 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total July Income	License Cumulative Income	Inventor Awards July	Net Remaining to IC
+L-111-06/0	NIDCD		ICAD Inc	7-Jul-15						(b) (3) (A), (b) (4)

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

NIH Patent Licensing Activities
NIDCD
August 2015

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	13-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-214-92/5	RJ Wenthold, (b) (6)	(b)(4); (b)(6)	Chemicon International, Inc.	18-Aug-15						

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

+L-214-92/5	RJ Wenthold,	(b) (6)	(b)(4); (b)(6)	Chemicon International, Inc.	18-Aug-15
+L-214-92/5	RJ Wenthold,			Chemicon International, Inc.	18-Aug-15
+L-214-92/5	RJ Wenthold,			Chemicon International, Inc.	18-Aug-15
+L-214-92/5	RJ Wenthold,			Chemicon International, Inc.	18-Aug-15

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

**NIH Patent Licensing Activities
NIDCD
September 2015**

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
					\$48,561.80	\$0.00	\$48,561.80		\$11,765.46	\$36,796.34

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

NIH Patent Licensing Activities
NIDCR
April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total April Income	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs		Cumulative		
+L-164-93/0	Siraganian, Reuben	(b)(4); (b)(6)	Harvard University & Hoffmann La Roche	14-Apr-15					(b) (3)	(A), (b) (4), (b) (6)
<i>Note: L-164-93/0 split between NIAMS; NIDCR</i>										
+L-142-12/1	NIDCR		Odin Biotech, LLC	21-Apr-15						
<i>Note: L-142-12/1 split between NEI; NIDCR</i>										
+L-048-03/0	NIDCR		Lees Pharmaceutical (HK) LTD	28-Apr-15						

NIH Patent Licensing Activities
NIDCR
May 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total May Income	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs		Cumulative		
+L-120-08/0	Chiorini, John A.	(b)(4); (b)(6)	Genzyme Corporation	12-May-15					(b) (3)	(A), (b) (4), (b) (6)
<i>Note: L-120-08/0 split between NHLBI; NIDCR</i>										
+L-102-09/0	Siraganian, Reuben		Morphosys UK Ltd.	13-May-15						

NIH Patent Licensing Activities
NIDCR
June 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total June Income	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs		Cumulative		
+L-013-14/0	Amornphimoltham, Panomwait	(b)(4);	Rapamycin Holdings, Inc.	30-Jun-15					(b) (3)	(A), (b) (4), (b) (6)
+L-013-14/0	Czerninski, Rakefet	(b)(6)	Rapamycin Holdings, Inc.	30-Jun-15						
+L-013-14/0	Gutkind, J. Silvio		Rapamycin Holdings, Inc.	30-Jun-15						
+L-013-14/0	Molinolo, Alfredo A.		Rapamycin Holdings, Inc.	30-Jun-15						
+L-013-14/0	Patel, Vyomesh		Rapamycin Holdings, Inc.	30-Jun-15						

NIH Patent Licensing Activities
NIDCR
July 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann.	Patent	Total July Income	License	Inventor Awards	Net Remaining to
					Min./Exec. Fee	Prosecution Costs		Cumulative		
+L-181-14/0	Burbelo, Peter D.	(b)(4); (b)(6)	InBios International Inc	1-Jul-15					(b) (3)	(A), (b) (4), (b) (6)
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>										
+L-181-14/0	Burbelo, Peter D.		InBios International Inc	1-Jul-15						
<i>Note: L-181-14/0 split between NIAID; NIDCR</i>										

+L-120-08/0 Chiorini, John A.

(b)(4); (b)(6) Genzyme Corporation

27-Jul-15

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

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

NIH Patent Licensing Activities
NIDCR
August 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
Note: L-115-00/2 split between NIAID; NIDCR										
+L-115-00/2	Leppla, Stephen H.	(b)(4); (b)(6)	List Biological Laboratories, Inc.	1-Aug-15						
Note: L-115-00/2 split between NIAID; NIDCR										
+L-343-01/0	Keith, Jerry M		List Biological Laboratories, Inc.	1-Aug-15						
+L-343-01/0	Merkel, Todd J.		List Biological Laboratories, Inc.	1-Aug-15						
+L-343-01/0	Yang, Xiaoming		List Biological Laboratories, Inc.	1-Aug-15						
+L-136-13/0	NIDCR		Biologics Resources	4-Aug-15						
Note: L-136-13/0 split between NIAID; NICHD; NIDCR										

NIH Patent Licensing Activities
NIDCR
September 2015

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
					\$30,533.06	\$2,952.56	\$33,485.62		\$8,158.87	\$25,326.75

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

NIH Patent Licensing Activities
NIDDK
April 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total April Income	License Cumulative Income	Inventor Awards April	Net Remaining to IC
+L-010-02/0	Sauer, Brian	(b)(4); (b)(6)	Sigma-Aldrich	1-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-019-08/0	Kopp, Jeffrey B		Institut Pasteur	3-Apr-15						

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

NIH Patent Licensing Activities
NIDDK
May 2015

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-044-09/0	Gao, Zhan-Guo	(b)(4); (b)(6)	Leiden University	5-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-044-09/0	Jacobson, Kenneth A		Leiden University	5-May-15						
+L-035-95/0	Daly, (b) (6) John W		DuPont NEN Products	13-May-15						
+L-035-95/0	Garraffo, Hugo		DuPont NEN Products	13-May-15						
+L-035-95/0	Spande, Thomas F		DuPont NEN Products	13-May-15						
+L-204-99/1	Jacobson, Kenneth A		University of Virginia Patent Found.	20-May-15						

NIH Patent Licensing Activities
NIDDK
June 2015

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-019-08/0	Kopp, Jeffrey B	(b)(4); (b)(6)	Institut Pasteur	26-Jun-15						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
NIDDK
July 2015

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-081-09/0	DiLauro, Chiara	(b)(4); (b)(6)	Origene Technologies Inc	15-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-173-15/0	Ge, Kai		EMD Millipore Corporation	28-Jul-15						
+L-173-15/0	Lee, Ji-Eun		EMD Millipore Corporation	28-Jul-15						

Note: L-081-09/0 split between NCI; NIDDK

+L-224-97/1	Gallo-Rodriguez, Carola	(b)(4);	Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	Jacobson, Kenneth A	(b)(6)	Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	Jeong, Heaok Kim		Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	Secrist III, John A.		Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	Siddiqi, Suhaib M		Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	Tiwari, Kamal N.		Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	van Galen, Philip J. M.		Tocris Cookson, Limited	31-Jul-15
+L-224-97/1	Von Lubitz, Dag		Tocris Cookson, Limited	31-Jul-15
+L-236-98/0	Jacobson, Kenneth A		Tocris Cookson, Limited	31-Jul-15
+L-236-98/0	Jiang, Ji-Long		Tocris Cookson, Limited	31-Jul-15
+L-236-98/0	Karton, Yishai		Tocris Cookson, Limited	31-Jul-15
+L-236-98/0	Kim, Yong-Chul		Tocris Cookson, Limited	31-Jul-15
+L-236-98/0	Van Rhee, Albert M		Tocris Cookson, Limited	31-Jul-15

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

NIH Patent Licensing Activities
NIDDK
August 2015

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-174-15/0	Chung, Jay	(b)(4);	Pfizer	18-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-174-15/0	Felsenfeld, Gary	(b)(6)	Pfizer	18-Aug-15						

NIH Patent Licensing Activities
NIDDK
September 2015

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-225-00/0	DiLauro, Chiara	(b)(4);	R&D Systems, Inc.	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-225-00/0 split between NCI; NIDDK</i>										
+L-204-99/1	Jacobson, Kenneth A	(b)(6)	University of Virginia Patent Found.	15-Sep-15						
+L-193-15/0	NIDDK		BioIntervene Inc.	18-Sep-15						

\$88,384.44	\$2,000.00	\$90,384.44	\$24,983.88	\$65,400.56
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIEHS
April 2015

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-009-11/0	Mishina, Yuji	(b)(4);	Novartis	1-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-009-11/0	Ray, Manas K.	(b)(6)	Novartis	1-Apr-15						
+L-009-11/0	Scott, Gregory J.		Novartis	1-Apr-15						
+L-359-14/0	de Morais, Sonia		Gentris Corporation	1-Apr-15						
+L-359-14/0	Goldstein, Joyce		Gentris Corporation	1-Apr-15						

NIH Patent Licensing Activities
NIEHS
May 2015

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
NIEHS
June 2015

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-076-13/0	Kouprina, Natalay Y	(b)(4);	Warp Drive Biosynthetics	16-Jun-15						(b) (3) (A), (b) (4), (b) (6)
+L-076-13/0	Larionov, Vladimir L	(b)(6)	Warp Drive Biosynthetics	16-Jun-15						
+L-076-13/0	Perkins, Edward L		Warp Drive Biosynthetics	16-Jun-15						
+L-076-13/0	Resnick, Michael A		Warp Drive Biosynthetics	16-Jun-15						

NIH Patent Licensing Activities
NIEHS
July 2015

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-013-15/0	Cidlowski, John A.	(b)(4);	EMD Millipore Corp.	7-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-013-15/0	Oakley, Robert	(b)(6)	EMD Millipore Corp.	7-Jul-15						
+L-021-15/0	Bradbury, Jennifer Alyce		EMD Millipore Corp.	7-Jul-15						
+L-021-15/0	Graves, Joan P.		EMD Millipore Corp.	7-Jul-15						
+L-021-15/0	Zeldin, Darryl C		EMD Millipore Corp.	7-Jul-15						
+L-107-95/0	NIEHS		University of Utah	16-Jul-15						

NIH Patent Licensing Activities
 NIEHS
 August 2015

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
 NIEHS
 September 2015

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-036-15/0	Copeland, William	(b)(4);	Alnylam Pharmaceuticals, INC.	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)
+L-036-15/0	Kasiviswanathan, Rajesh	(b)(6)	Alnylam Pharmaceuticals, INC.	1-Sep-15						
+L-036-15/0	Lim, Susan E.		Alnylam Pharmaceuticals, INC.	1-Sep-15						

					\$54,899.67	\$0.00	\$54,899.67		\$15,538.69	\$39,360.98
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NIMH
April 2015

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-064-10/0	NIMH		Angimmune LLC	6-Apr-15						(b) (3) (A), (b) (4), (b) (6)
+L-159-08/0	Pickel, James M.	(b)(4); (b)(6)	Globalstem Inc	6-Apr-15						
+L-050-11/0	NIMH		Passy-Muir Inc	6-Apr-15						
<i>Note: L-050-11/0 split between NIMH; NINDS</i>										
+L-302-14/0	Axelrod, (b) (6) Julius	(b)(4);	KannaLife Sciences, Inc.	30-Apr-15						
+L-302-14/0	Hampson, Aidan J.	(b)(6)	KannaLife Sciences, Inc.	30-Apr-15						
<i>Note: L-302-14/0 split between NIMH; NINDS</i>										

NIH Patent Licensing Activities
NIMH
May 2015

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-042-91/0	Bonner, Tom I	(b)(4);	BioSignal, Inc.	13-May-15						(b) (3) (A), (b) (4), (b) (6)
+L-042-91/0	Buckley, Noel	(b)(6)	BioSignal, Inc.	13-May-15						
<i>Note: L-042-91/0 split between NIMH; NINDS</i>										
+L-170-94/0	Bonner, Tom I		Receptor Biology, Inc.	13-May-15						
+L-170-94/0	Brownstein, Michael J.		Receptor Biology, Inc.	13-May-15						
+L-170-94/0	Matsuda, Lisa A.		Receptor Biology, Inc.	13-May-15						
+L-064-13/0	Marsh, Jon W		George Mason Intellectual Properties	27-May-15						

NIH Patent Licensing Activities
NIMH
June 2015

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

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-150-15/0	Cohen, Robert M.	(b)(4); (b)(6)	AbbVie	28-Jul-15						(b) (3) (A), (b) (4), (b) (6)

NIH Patent Licensing Activities
NIMH
August 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-036-04/0	Eiden, Maribeth V.	(b)(4);	Monogram Biologics	3-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-036-04/0	Wilson, Carolyn A.	(b)(6)	Monogram Biologics	3-Aug-15						

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

NIH Patent Licensing Activities
NIMH
September 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-051-98/0	Bonner, Tom I	(b)(4);	Genzyme, Inc.	1-Sep-15						(b) (3) (A), (b) (4), (b) (6)
+L-051-98/0	Lautens, Laura	(b)(6)	Genzyme, Inc.	1-Sep-15						

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

					\$91,017.25	\$57,134.67	\$148,151.92		\$19,223.88	\$128,928.04
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
NINDS
April 2015

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-185-04/0	Hou, Jean	(b)(4);	Mubio Products BV	1-Apr-15						(b) (3) (A), (b) (4), (b) (6)	
+L-185-04/0	Major, Eugene O	(b)(6)	Mubio Products BV	1-Apr-15							
+L-185-04/0	Messam, Conrad A		Mubio Products BV	1-Apr-15							
+L-087-99/0	Hsu, Yite		Sigma Israel Chemicals, LTD	1-Apr-15							
+L-087-99/0	Youle, Richard J.		Sigma Israel Chemicals, LTD	1-Apr-15							
+L-050-11/0	NINDS		Passy-Muir Inc	6-Apr-15							
<i>Note: L-050-11/0 split between NIMH; NINDS</i>											
+L-030-04/0	Hou, Jean	(b)(4); (b)(6)	Medical and Biological Labs.	15-Apr-15							
+L-030-04/0	Major, Eugene O		Medical and Biological Labs.	15-Apr-15							
+L-030-04/0	Messam, Conrad A		Medical and Biological Labs.	15-Apr-15							
+L-087-07/1	NINDS		MedGenesis Therapeutix	23-Apr-15							
<i>Note: L-087-07/1 split between NCI; NIBIB; NINDS</i>											
+L-264-14/0	Gainer, Harold	(b)(4); (b)(6)	EMD Millipore Corporation	28-Apr-15							
+L-302-14/0	Grimaldi, Maurizio		KannaLife Sciences, Inc.	30-Apr-15							
<i>Note: L-302-14/0 split between NIMH; NINDS</i>											

NIH Patent Licensing Activities
NINDS
May 2015

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-201-94/0	Hamblin, Mark	(b)(4);	BioSignal, Inc.	13-May-15						(b) (3) (A), (b) (4), (b) (6)	
+L-201-94/0	Monsma, Jr., Frederick J.	(b)(6)	BioSignal, Inc.	13-May-15							
+L-201-94/0	Shen, Yong		BioSignal, Inc.	13-May-15							
+L-201-94/0	Sibley, David R.		BioSignal, Inc.	13-May-15							
+L-042-91/0	Brann, (b) (6) Mark R		BioSignal, Inc.	13-May-15							
<i>Note: L-042-91/0 split between NIMH; NINDS</i>											
+L-181-04/0	Hou, Jean	(b)(4);	Immuquest Ltd	18-May-15							
+L-181-04/0	Major, Eugene O	(b)(6)	Immuquest Ltd	18-May-15							
+L-181-04/0	Messam, Conrad A		Immuquest Ltd	18-May-15							
+L-122-12/0	Pierpaoli, Carlo		AnalyzeDirect Inc	26-May-15							
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>											

+L-123-04/0	Hsu, Yite	(b)(4);	Santa Cruz Biotechnology Inc	26-May-15		(b) (3) (A), (b) (4), (b) (6)
+L-123-04/0	Youle, Richard J.	(b)(6)	Santa Cruz Biotechnology Inc	26-May-15		
+L-083-11/0	Bielekova, Bibiana B		Abbott Biotherapeutics Corp.	27-May-15		
+L-083-11/0	Martin, Roland		Abbott Biotherapeutics Corp.	27-May-15		
+L-083-11/0	McFarland, Henry F.		Abbott Biotherapeutics Corp.	27-May-15		

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

NIH Patent Licensing Activities

NINDS

June 2015

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-070-03/2	NINDS		Brainsway, Inc.	9-Jun-15						(b) (3) (A), (b) (4), (b) (6)
Note: L-070-03/2 split between NIDA; NINDS										
+L-070-03/2	Hallett, Mark	(b)(4); (b)(6)	rainsway, Inc.	9-Jun-15						
+L-070-03/2	Miranda, Pedro	(b)(6)	rainsway, Inc.	9-Jun-15						
+L-070-03/2	Roth, Yiftach		rainsway, Inc.	9-Jun-15						

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

NIH Patent Licensing Activities

NINDS

July 2015

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-167-15/0	Blackstone, Craig D.	(b)(4);	EMD Millipore Corp	7-Jul-15						(b) (3) (A), (b) (4), (b) (6)
+L-167-15/0	Zhu, Peng-Peng	(b)(6)	EMD Millipore Corp	7-Jul-15						
+L-166-15/0	Badger, John D.		EMD Millipore Corporation	7-Jul-15						
+L-166-15/0	Bemben, Michael A.		EMD Millipore Corporation	7-Jul-15						
+L-166-15/0	Roche, Katherine W.		EMD Millipore Corporation	7-Jul-15						
+L-079-09/0	Hamblin, Mark		Origene Technologies Inc	15-Jul-15						
+L-079-09/0	Sibley, David R.		Origene Technologies Inc	15-Jul-15						

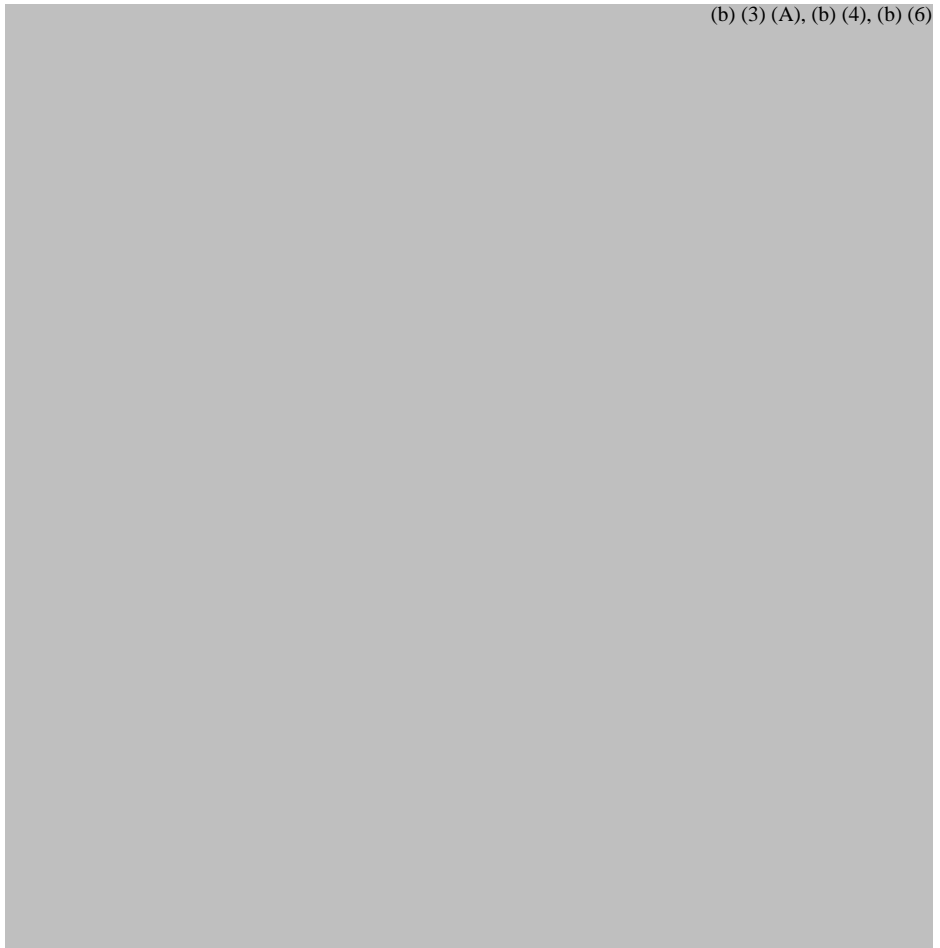
NIH Patent Licensing Activities

NINDS

August 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total August Income	License Cumulative Income	Inventor Awards August	Net Remaining to IC
+L-025-02/0	Schwartz, Joan P	(b)(4);	Chemicon International Inc	18-Aug-15						(b) (3) (A), (b) (4), (b) (6)
+L-025-02/0	Sugita, Yukihiro	(b)(6)	Chemicon International Inc	18-Aug-15						

+L-025-02/0	Taniwaki, Takayuki	(b)(4); (b)(6)	hemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NINDS		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NINDS		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Schwartz, Joan P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Sugita, Yukihiro	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NINDS		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Schwartz, Joan P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Sugita, Yukihiro	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NINDS		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Schwartz, Joan P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Sugita, Yukihiro	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	NINDS		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				
+L-025-02/0	Schwartz, Joan P	(b)(4);	Chemicon International Inc	18-Aug-15
+L-025-02/0	Sugita, Yukihiro	(b)(6)	Chemicon International Inc	18-Aug-15
+L-025-02/0	Taniwaki, Takayuki		Chemicon International Inc	18-Aug-15
<i>Note: L-025-02/0 split between NEI; NINDS</i>				



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

NIH Patent Licensing Activities
NINDS
September 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total September Income	License Cumulative Income	Inventor Awards September	Net Remaining to IC
+L-070-03/2	Hallett, Mark	(b)(4);	3rainsway, Inc.	17-Sep-15						(b) (3) (A), (b) (4), (b) (6)
+L-070-03/2	Miranda, Pedro	(b)(6)	3rainsway, Inc.	17-Sep-15						
+L-070-03/2	Roth, Yiftach		3rainsway, Inc.	17-Sep-15						
<i>Note: L-070-03/2 split between NIDA; NINDS</i>										

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

\$577,702.10	\$20,462.02	\$598,164.12	\$146,163.09	\$452,001.03
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National Institutes of Health

Office of Financial Management

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

CC

\$20,618.96

Gladwin, Mark T.

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

Jin, Jianjian

LeBihan, Denis

(b) (4)

Sabatino, Marianna V.

Stroncek, David F.

CDC

\$242,374.84

Ades, Edwin W.

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

Alisio, Carol H.

Aloisio, Carol H.

Anderson, Larry J.

Ashley, Kevin E.

Barclay, Leslie

Beall, David S.

Beck, Eric T.

Bellini, William J.

Berman, LaShondra

Birkness, Kristin A.

Bishop, Henry

Black, Charlotte M.

Black, Jodi B.

Boeniger, Mark F.

Boyer, Anne E.

Brand, Joy A.

Butera, Salvatore T.

Carlone, George M.

Castro, Arnold R.

Chang, Gwong-Jen J.

Chhabra, Preeti

Collins, Carlyn
Cox, Nancy J.
Cromeans, Theresa
Damon, Inger K.
Deslauries, Manon
Dolan, Marc C.
Donis, Ruben O.
Donlan, Rodney M.
Emery, Shannon L.
Erdman, Dean D.
Esposito, Joseph J.
Esswein, Eric J.
Fields, Patricia
Folks, Thomas M
Freeman, Charlotte
Gagnon, MariBeth
Galland, Gale G.
Gentsch, Jon R.
George, Robert W.
Glass, Roger I.
Granade, Timothy C.
Gregoricus, Nicole
Gubler, Duane J.
Hanlon, Cathleen
Harmon, Maurice
Hart, John C.
Hierholzer, John C.
Hill, Vincent R.
Hummer, Jon
Jiang, Baoming
Kalaynaraman, V. S.
Katz, Jacqueline M.
Kendal, Alan P.
Kennedy, Eugene R.

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

Kent, Rebekah J.
King, Peter
Kinney, Claire Huang
Kinney, Richard M.
Kirby, Wayne
Klimov, Alexander I.
Komar, Nicholas
Kulkarni, Pramod
Lange, James V.
Leaumont, Collette F.
Lee, Tommy
Lewis, Daniel M.
Lindstrom, Stephen
Loftin, Lamorris
Lopez, Carlos
Lu, Xiaoyan
Maddison, Shirley E.
Maher, Kaija
[REDACTED] (b) (4)
Mark W. Reimer (b) (6)
Mark W. Reimer (b) (6)
Martinez, Joseph E.
Maupin, Gary O.
McDougal, Steve
McQuiston, John R.
Moore, Deborah D.
Murga, Ricardo
Murphy, William J.
Narayanan, Jothikumar
O'Connor, Steven
Pallansch, Mark A.
Panella, Nicholas A.
Parekh, Bharat S.
Pau, Chou-Pong

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

Pellett, Philip E.
Peret, Teresa C.
Perez, Victor L.
Phillips, Donald
Qj, Chaolong
Quinn, Frederick D.
Raudabaugh, William M.
Reid, Thomas M.
Reimer, Charles B.
Roehrig, John T.
Rupprecht, Charles E.
Russell, Harold
Saluzzo, Jean-francious
Sampson, Jacquelyn S.
Sanchez, Anthony
Schafer, Millie P.
Schantz, Peter M.
Schmechel, Detlef
Shu, Bo
Smith, Jean S.
Snawder, John E.
Snyder, Jay L.
Steiner, Sandra
Stephenson, Mark R.
Stockdale, Carol
Striley, Cynthia A.
Summer, John
Taylor, Roger
Tharpe, Jean A.
Tripp, Ralph A.
Tsang, Victor C.
Tsou, Cecelia
Tuchman, Donald P.

(b) (4)

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

Vinje, Jan
Volkwein, Jon C.
Walls, Harriet
Wang, Yuhuan
Wang, Zhongde
Wei, Xierong
Wells, Thomas
Wilson, Marianna
Wood, Gerry O.
Woodward, Chelsea C.
Wu, Xianfu
Yager, Pamela
Yamamoto, Masahiro

CIT

Pohida, Thomas J.

FDA

Bash, Margaret C.
Beaucage, Serge L.
Binet, Rachel
Blackstone, George
Brennan, Michael J.
Burkhardt, William
Buzatu, Dan A.
DePaola, Angelo
Donnelly, Raymond P.
Falgout, Barry
Frasch, Carl
Fuchs, Chana
Golding, Hana
Grajkowski, Andrzej
Hall, Sherwood
Hoffman, Maria
Joshi, Bharatkumar H.
Khurana, Surender

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

\$89,310.11

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

Klinman, Dennis
Lee, Che-Hung Robert
Lynn, Freyja V.
Markoff, Lewis
Miele, Lucio
Monday, Steven R.
Nordstrom, Jessica
Nyan, Dougbeh-Chris N.
Petricoin, Emanuel
Pettengill, Emily
Puri, Raj K
Rios, Maria
Shelly, Leslie L.
Taylor, Deborah
Ticehurst, John
Tsai, Chao-Ming
Tucker, Randal
Ulitzky, Laura E.
Vann, Willie F.
Vickery, Michael
Wilk, Andrzej
Wilkes, Jon

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

NCATS

\$6,191.56

Auld, Douglas S.
Boxer, Matthew
Cheng, Chih-Chien (Ken)
Hasson, Samuel A.
Inglese, James
Jiang, Jian-kang
Marugan, Juan J.
Shen, Min
Skoumbourdis, Amanda P.
Thomas, Craig J.

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

NCI

\$17,839,622.24

Aaronson, Stuart A.
Adachi, Yoshifumi
Adhya, Sankar Lal
Akamatsu, Miki
Akiyama, Shin-ichi
Alimandi, Maurizio
Allegra, Carmen
Antony, Paul A.
Aplan, Peter D.
Assoian, Richard K.
Austin, Faye C.
Azimi, Nazli
Barchi, Jr., Joseph J.
Barry, Todd
Barsov, Eugene V
Bartlett, David L
Baskar, Sivasubramanian
Beers, Richard
Bergamaschi, Cristina
Blair, Donald G
Bluestone, Jeffrey A
Bonner, William M
Bonomi, Carrie A.
Borgel, Suzanne D.
Boyd, Michael R.
Brechbiel, Martin W.
Brinkmann, Ulrich
Bumb, Ambika
Bustin, Michael
Caplen, Natasha
Cardarelli, Carol O
Chabner, Bruce A
Chackerian, Bryce
Chang, Kai

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

Chang, Nancy T.
Chatterjee, Deb K
Chen, Weizao
Cheng, Sheue-Yann
Chowdhury, Partha S
Chuaqui, Rodrigo
Cohen, Cyrille J.
Colcher, David
Conrads, Thomas P
Copeland, Neal
Copeland, Terry D.
Costantino, Nina
Court, Donald
Crowl, Robert
(b) (4)
Davis, Richard Eric
Dean, Michael C
Dimitrov, Dimiter S.
Doroshov, James H.
Dougherty, Kelly
Dubois, Sigrid
Dudley, Mark
Ellis, Hilary Moyed
Emmert-Buck, Michael R.
Erickson, John W.
Esposito, Dominic
Essand, Lars Magnus
(b) (6) Donald J. Giard
Felber, Barbara K.
Feldman, Steven A
Feng, Mingqian
Feng, Yang
Fernandez Salguero, Pedro M
Finch, Paul W.

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

Fisher, Amanda G.
Fitzgerald, David J.
Fojo, Antonio Tito
Franchini, Genoveffa
Frolik, Charles A.
Gaitanaris, George A.
Gallo, Robert C.
Gao, Wei
Garges, Susan
Garmestani, Kayhan
Gartner, Suzanne
Gazdar, Adi F.
Gelboin, (b) (6) Harry
Giardina, Steven
Gillette, William K.
Gold, Albert Mark
Goldman, Carolyn
Gonzalez, Frank J
Gottesman, Michael M.
Green, Jeffrey E
Greenstone, Heather L.
Greiner, John W.
Gros, Alena
Grose, Carissa L.
Guedez, Liliana
Gulnik, Sergei V.
Gupta, Shanker Lal
Gussio, Richard P
Hahn, Beatrice
Hamilton, Thomas C
Hanada, Kenichi
Hand, Patricia H
Hathcock, Karen
He, Xi

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

Hermone, Ann R
Hinrichs, Christian S.
Ho, Mitchell
Hodes, Richard
Hodge, James W.
Hollingshead, Melinda G.
Horie, Kyoji
Hrabie, Joseph A
Hurwitz, Arthur A.
Hwu, Patrick
(b) (4)
Irvine, Kari R.
Ise, Tomoko
Isenberg, Jeffrey
Issaq, Haleem J.
(b) (4)
Jakubczak, John L.
Janini, George
Jelinek, Ivett
Jenkins Copeland, Nancy A
Jensen, Roy A.
Ji, Qingyong
Jiang, Guojian
(b) (4)
Johnson, Bruce E
Johnston, Patrick G.
Ju, Tina W.
Jung, Sun-Hee
Kaczmarczyk, Stanislaw
Kahn, Richard A
Kalyanaraman, Vaniambadi S.
Kawakami, Yutaka
Kawamura, Masaru
Kaye, Frederic J

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

Keefer, Larry K
Khleif, Samir N.
Kim, Tae S.
King, Charles R.
Kirnbauer, Reinhard
Kochenderfer, James N
Kraus, (b) (6) Matthias
Krausz, Kristopher W.
Kreitman, Robert J
Krizman, David B
Kruh, (b) (6) Gary D.
Landry, Joseph W.
Lantz, Valerie A
Lapointe, Rejean
LaRochelle, William
Laszlo, Gloria
Lee, Byungkook
Lee, E-Chiang
Lee, Kyung S
Lee, Susanna Sau-Tuen
Leo, Oberdan
Li, Chou Chi
Liang, Chi-Ming
Lin, Ying-Wei
Linehan, Marston
Liotta, Lance
Liu, Pentao
Longo, Dan L
Lorenzi, Philipp
Lori, Franco C.
Lou, Hong
Lowy, Douglas R.
Lubensky, Irina A.
Lusso, Paolo

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

Mackall, Crystal L
Makrigiannis, Andrew P.
Mariner Kilbourne, Jennifer
Markham, Phillip D.
Marquez, Victor E
Mason, Llewellyn H.
Matsui, Toshimitsu
McBride, Mary Anne
McCart, Judith Andrea
McClements, William
McMahon, James
McVicar, Daniel W
Medabalimi, John L.
Mehta, Arpita I
Merlino, Glenn T.
Minna, John D.
Miranda, Katrina M.
Misteli, Thomas
Mitsuya, Hiroaki
Mora, (b) (6) Peter T.
Morgan, Richard A.
Muchmore, Brian P.
Nagata, Satoshi
Nguyen, Tam Luong
Nicklaus, Marc C.
Nutti, Marianna
O'Brien, Thomas R
O'Keefe, Barry
O'Shea, John J.
Oie, Herbert K
Onda, Masanori
Orentas, Rimas J.
Oroszlan, Stephen
Ortaldo, John R.

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

Oskarsson, Marianne
Ott, David E.
Ozols, Robert F
Pagliaro, Pasquale
Palena, Claudia
Panchal, Rekha
Park, Jung-Eun
Parkhurst, Maria
Parks, Wade P
Pass, Harvey I.
Pastan, Ira H
Pastrana, Diana V
Pavlakis, George N
Peng, Bo
Pierce, Jacalyn
Pommier, Yves
Ponraj, Prabakaran
Popovic, Mikulas
Porter-Gill, Patricia A.
Potter, (b) (6) Michael
Prokunina-Olsson, Ludmila
(b) (4)
Qasba, Pradman
Rader, Christoph
Ramakrishnan, Boopathy
Rao, V. Ashutosh
Reddy, E. Premkumar.
Reitz, Jr., Marvin S.
Restifo, Nicholas P.
Robbins, Keith
Robbins, Paul F
Robert-Guroff, Marjorie
Roberts, David D.
Roberts, (b) (6) Anita

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

Roberts, Jeffrey
Rodriguez, Juan B.
Rogakou, Efthimia P
Roller, Peter P
Roop, Dennis R.
Rosati, Shannon F.
Rosenberg, Steven A.
Rosenwald, Andreas
Roth, Mark J.
Roukos, Vasileios
Roy, Krishnendu K.
Rubin, Jeffrey S
Russ, Pamela L
Saavedra, Joseph E
Salahuddin, Syed Z.
Salomon, David S
Salvatore, Giuliana
Sarngadharan, Mangalasseril
Sausville, Edward
Schiller, John T
Schlom, Jeffrey
Seaman, Steven A.
Segal, David M.
Sharan, Shyam K
Shaw, George M
Shen, Ding-Wu
Siddiqui, Maqbool A.
Simone, Nicole L
Singh, Vinod
Slape, Christopher I.
Snader, Kenneth M
Somerville, Robert P.
Soutoglou, Evi
Specht, Suzanne I.

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

Sporn, Michael B.
St. Croix, Bradley
Stauber, Roland H.
Staudt, Louis M
Steinert, (b) (6) Peter M.
Stetler-Stevenson, William G.
Swaminathan, Srividya
Tang, Binwu
Tang, Zhewei
Tarasova, Nadya I.
Topalian, Suzanne L.
Toshiyuki, Mori
Tsang, Kwong-Yok
Ueda, Kazumitsu

(b) (4)

(b) (4)

(b) (4)

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

(b) (4)

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

Waugh, David
Weinstein, John N.
Weiss, Rhonda A.
Wiestner, Adrian
Wilkens, Kenneth L.
Willingham, Mark C.
Wilson, Wyndham H.
Wink, David
Wolfgang, Curt
Wong-Staal, Flossie
Wu, Carl
Wu, Yongzhong
Wunderlich, John
Xiao, Xiaodong
Yamashita, Motozo
Yang, James C
Yang, Tian J.
Yang, Youfeng
Yao, Xin
Ying, Tianlei
Yoshimura, Teizo
Yu, Daiguan
Yu, Zhiya
Yuspa, Stuart H.
Zaharoff, David
Zhang, Ying E.
Zhang, ZhenHua
Zhu, Shiqui
Zhu, Zhongyu
Zhu, Ziqiang
Zhuang, Zhengping

NEI

Becerra, Sofia P
Bunce, George E.

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

\$566,786.46

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

Chader, Gerald J
Chan, Chi-Chao
Csaky, Karl G
Ferris III, Frederick L.
Kinoshita, (b) (6) Jin H
Li, Tiansen
Ponce, Lourdes
Rodriguez, Ignacio R
Smith, James Cecil
Steele, Fintan R.
Swaroop, Anand
Tombran-Tink, Joyce
Tuo, Jingsheng

(b) (4)

NHGRI

Auld, Douglas S.
Biesecker, Leslie G.
Boxer, Matthew
Gahl, William A.
Gispert-Sanchez, Suzana
Heselmeyer, Kerstin
Huizing, Marjan
Inglese, James
Jiang, Jian-kang
Johnston, Jennifer J.
Kallioniemi, Olli P
Klootwijk, Enriko D
Kononen, Juha
Leighton, Stephen
Macville, Merryn VE
Manoli, Irini
Meltzer, Paul
Mullikin, James C.
Nussbaum, Robert L.

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

\$28,459.35

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

Ried, Thomas
Samuels, Yarden R.
Schrock, Evelin
Shen, Min
Sidransky, Ellen
Skoumbourdis, Amanda P.
Stubblefield, Barbara K.
Thomas, Craig J.
Trent, Jeffrey

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

NHLBI

\$249,608.37

Adelstein, Robert
Al-Shami, Amin
Aletras, Anthony Homer
Amar, Marcelo A.
Berra, Lorenzo
Bumb, Ambika
Cannon, Richard O.
Cecchini, Sylvain
Chiorini, John A.
Combs, Christian A.
Crystal, Ronald G
Derbyshire, John Andrew
Ding, Chuantian
Finkel, Toren
Gladwin, Mark T.
Hunter, Christian J
Kawamoto, Sachiyo
Keane-Myers, Andrea M.
Kelley, Christine A
Kellman, Peter
Kim, Kee Kwang
Knepper, Mark A

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

(b) (4)

(b) (4)

Kolobow, Theodor
Kotin, Robert M.
Leonard, Warren J.
Lin, Jian-Xin

(b) (4)

(b) (4)

McVeigh, Elliott R
Neuman, Keir C.

Nezafat, Reza

Nirenberg, (b) (6) Marshall

Noguchi, Masayuki

Remaley, Alan T.

Russell, Sarah M

Salmon, Mary A.

Sarkar, Susanta K.

Smith, Richard H.

Spolski, Rosanna J

Tisdale, John

(b) (4)

(b) (4)

Uchida, Naoya

(b) (4)

Urabe, Masashi

(b) (4)

Walsh, Frank

Wen, Han

NIA

Bagrov, Alexei

Doyle, Maire E

Egan, Josephine M

Fedorova, Olga V.

Greig, Nigel H

Hodes, Richard J

Holloway, Harold

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

\$26,131.35

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

Ko, Minoru S.
Lakatta, Edward G.
Longo, Dan L

(b) (4)

Passanti, Antonio
Perfetti, Riccardo
Perry, Tracy Ann
Pitha, Josef
Shin, Soojung

NIAAA

Kunos, George I

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.

Best, Sonja M.

Biacchesi, Stephanie

Blaney, Jr., Joseph E

Boyington, Jeffrey C.

Bray, Michael

Broder, Christopher

Buchholz, Ursula

Bukh, Jens

Chakrabarti, Bimal K

Chanock, (b) (6) Robert

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

\$1,623,113.30

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

Chen, Lei
Chen, Man
Chen, Zhao Chun
Cheng, Cheng
Chesebro, Bruce
Cheung, Yiu Chong Gordon
Chuang, Gwo-Yu
Coelingh, Kathleen L.
Cohen, Jeffrey
Collins, Peter L.
Combadiere, Christophe
Connors, Mark
Conrad, John T.
Cox, Josephine H
Crowe, Jr., James E.
Daemer, Richard J
Davis, Mark M.
DeVico, Angela M.
Doms, Robert W.
Earl, Patricia L.
Eckels, Kenneth H
Eisenbarth, (b) (6) George
Elroy-Stein, Orna
Emerson, Suzanne U.
(b) (6) Clement K. Asiedu
Fauci, Anthony
Feinstone, Stephen M.
Feng, Yu
Fink, Doran
Folks, Thomas M
Fuerst, Thomas R.
Fuss, Ivan J
Gao, Jiliang
Garboczi, David

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

Georgiev, Ivelin S.
Germain, Ronald N.
Gorman, Jason
Graham, Barney S.
Green, Kim Y.
Gupta, Pradeep K.
Gust, Ian D
Hanley, Kathryn
Harriman, Gregory R.
Haynes, Barton F.
Hedrick, Stephen M.
Hoshino, Yasutaka
Hsu, Su-Cheng Dana
Hu, Haijing
Huang, (b) (6) Yue
(b) (4)
Jeang, (b) (6) Kuan-Teh
Jenkins, John P.
Joyce, Michael G.
Justement, Jesse S
Kalinina, Olga V.
Kanekiyo, Masaru
Kapikian, (b) (6) Albert Z
Kennedy, Paul
Kinter, Audrey L
Kirshenbaum, Arnold
Koh, Franklin
Korty, Patricia E.
Kubofcik, Joseph
Kunimoto, Dennis Y.
Kwong, Peter D.
Lai, Ching-Juh
Lantz, Larry
Lee, Richard E.

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

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

Lenardo, Michael J.
Leonard, John M.
Leppa, Stephen H.
Leysath, Clinton E.
Lobanenkov, Victor
Long, Eric O.
Loukinov, Dmitri
Lubick, Kirk
Lujan, Hugo D
Luongo, Cindy L.
Mackett, Michael
Mangalampalli, Venkata R.
Marques, Adriana
Martin, Malcolm A
Mchugh, Rebecca S
McLellan, Jason Scott
Men, Ruhe
Merritt, Joshua S.
Metcalf, Dean D
Moayeri, Mahtab
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.
OFEK, GILAD A
Ohara, Junichi
Ohta, Akio

Pancera, Marie L.
Paul, (b) (6) William E.
Pease, James
Phillips, Damilola D.
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, Shelly J.

(b) (4)

(b) (4)

(b) (4)

Rutledge, Rosamond A.
Sastry, Mallika
Schwartz, Richard M.
Sen, Anita
Shevach, Ethan M
Shukla Bajpai, Priyanka
Siebenlist, Ulrich
Silver, Jonathan E.
Sitkovsky, Michail V.
Slayden, Richard A
Smith, Geoffrey L
Sosnovtsev, Stanislav V
Soto, Cinque
Srivatsan, Sanjay R.

(b) (4)

Stephens, Geoffrey L.
Stewart-Jones, Guillaume

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

Strober, Warren
Sullivan, Nancy J
Sun, Peter D
(b) (4)
Theodore, (b) (6) Theodore S
Tiffany, H. Lee
Tseng, Christopher K
Varatharajalu, Ravi
Vostrov, Alexander A
Wan, Fengyi
Ward, Lucy A.
Wehrly, Kathryn
Whitehead, Stephen S.
Willey, Ronald L.
Wycuff, Diane L.
Yanagi, Masayuki
YANG, YONGPING
Yang, Zhi-Yong
Yewdell, Jonathan W.
Zhang, Baoshan
Zhang, Yi-Ming
Zhou, Tongqing
Zou, Zhongcheng
NIAMS
Johnston, James A.
Kinet, Jean-Pierre
NIBIB
Bungay, Peter M
Dedrick, Robert L
Goldstein, Seth R.
Mattiello, James H
Morrison, Paul F.
Parekh, Sapun
Peterson, (b) (6) John I.

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

\$9,483.02

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

Shroff, Hari
Smith, Paul D.
York, Andrew G.

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

NICHD

\$140,177.64

Basser, Peter J
Blithe, Diana L.
Bonner, Robert F
Boudsocq, Francois
Buonanno, Andres
Chumakov, Ekaterina
Crouch, Robert J.
Dai, Lily Zhongdong
Dawid, Igor
Deligiannidis, Kristina M Galarneau
Dey, Anup K
Dressler, Gregory R.
Huang, Freesia
Huang, Kuo-Ping
Karavanov, Alex A. or Irina
Klein, David C.

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

(b) (4)

Kubler-Kielb, Joanna
Liu, Darrell T
Majadly, Fathy D
McDonald, John
Nieman, Lynnette K.
Ozato Dawid, Keiko
Pajevic, Sinisa
Robbins, John B.
Samelson, Lawrence
Schneerson, Rachel
Szu, Shousun C
Vullhorst, Detlef
Weller, Joan

Woodgate, Roger

Zhang, Weiguo

NIDA

Chand, Naresh

NIDCD

Gu, Xin-Xing

Montcouquiol, Mireille

RJ Wenthold (b) (6)

NIDCR

Adler, Jon Elliot

Afione-Wainer, Sandra

Burbelo, Peter D.

Chiorini, John A.

Eanes, Edward D

Elkin, Michael

Erlenbach, Isolde

Fisher, Larry

Gronthos, Stan

Hoon, Mark

Hsu, Su-Cheng Dana

Iadarola, Michael J.

Kaludov, Nikola

Keith, Jerry M

Kleinman, Hynda

Leppla, Stephen H.

Maeda, Azusa

Malinda, Katherine M

Merkel, Todd J.

Miura, Masako

Moayeri, Mahtab

Ono, Mitsuaki

Park, Sukjoon

Philp, Deborah

Quinn, Conrad P.

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

\$48,331.46

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

Robey, Pamela G.
Rosovitz, Mary Jo
Ryba, Nicholas
Seo, Byoung-Moo
Shi, Songtao
Singh, Yogendra
Siraganian, Reuben
Skrtic, Drago
Yang, Xiaoming
Young, Marian F.

NIDDK

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

\$38,554.05

Chandramohan, Dhruva
Chou, Carson C.
Daly, (b) (6) John W
DiLauro, Chiara
Fischer, Bilha
Gallo-Rodriguez, Carola
Garraffo, Hugo
Ge, Kai
Goldsmith, Paul K
Grupi, Asaf
Hall, Kevin
Jacobson, Kenneth A
Jeon, Jongrye
Jeong, Heaok Kim
Jiang, Ji-Long
Karton, Yishai
Kim, Yong-Chul
Kopp, Jeffrey B
Lee, Ji-Eun
Maillard, Michel C.
Minton, Allen P.
Persico, Antonio
Proia, Richard L

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

Ramirez, Delia
Sakairi, Toru
Sauer, Brian
Schechter, Alan N.
Schnermann, Jurgen B.
Shiloach, Joseph
Spande, Thomas F
Spiegel, Allen M.
van Galen, Philip J. M.
Van Rhee, Albert M
Von Lubitz, Dag
Wess, Jurgen

NIEHS

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

\$55,339.18

Baek, Seung Joon
Beckley, Amy J.
Blackshear, Perry J
Block, Michelle L
Bradbury, Jennifer Alyce
Chen, Po-See
Cidlowski, John A.
Copeland, William
de Morais, Sonia
DiAugustine, Richard P
(b) (4)
Eddy, Edward
Ehrenshaft, Marilyn I
Eling, Thomas E
Fang, Yi
Goldstein, Joyce
Graves, Joan P.
Hong, Jau-Shyong
Kasiviswanathan, Rajesh
Kennington, Elizabeth A.
Kouprina, Natalay Y

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

Langenbach, Robert J	(b) (4), (b) (6), (b) (3) (A)
Larionov, Vladimir L	
Li, Guorong	
Li, Xiaoling	
Lim, Susan E.	
Mason, Ronald P.	
Mishina, Yuji	
Nixon, Jennifer	
Oakley, Robert	
Peng, Giia-Sheun	
Perkins, Edward L	
Prasad, Rajendra	
Qin, Liya	
Ray, Manas K.	
Resnick, Michael A	
Romkes, Marjorie	
Scott, Gregory J.	
Summers, Fiona A.	
Teng, Christina T.	
(b) (4)	
Wetsel, William	
Wilson, Samuel H.	
Zeldin, Darryl C	
Zhang, Wei	
NIMH	\$43,884.94
Axelrod, (b) (6) Julius	(b) (4), (b) (6), (b) (3) (A)
Bonner, Tom I	
Brownstein, Michael J.	
Buckley, Noel	
Cameron, Heather A.	
Eiden, Maribeth V.	
Hampson, Aidan J.	
Hu, Huaizhong	
Jacobowitz, David	

Lautens, Laura
Liu, Yuan Yi
Ma, Shenglin
Mahan, Lawrence C.
Matsuda, Lisa A.
Neville, David
Pickel, James M.
Scharff, Joshua
Strauss, Kenneth I
Thompson, Jerry

(b) (4)

Wilson, Carolyn A.
Winsky, Lois

(b) (4)

Woo, Jung-Hee

NINDS

\$63,595.85

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

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

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

Major, Eugene O
Martin, Roland
McFarland, Henry F.
McVittie, Loris D.
Messam, Conrad A
Monsma, Jr., Frederick J.
Oldfield, (b) (6) Edward H.
Pierpaoli, Carlo
Pluta, Ryszard M
Quarles, Richard H.
Roche, Katherine W.
Sasagasako, Naokazu
Schwartz, Joan P
Shen, Yong
Sibley, David R.
Sideris, Polixeni Dionisia
Stormann, Thomas M.
Sugita, Yukihiro
Suzuki, Motoshi
Taniwaki, Takayuki
Toda, Kenichi
Youle, Richard J.
Zhu, Peng-Peng

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

NIH Patent Licensing Activities
CC
October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
+L-176-08/0	Gladwin, Mark T.	(b)(4); (b)(6)	Aires	21-Oct-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-122-12/0	LeBihan, Denis	(b) (4), (b) (6)	AnalyzeDirect Inc	27-Oct-15						
<i>Note: L-122-12/0 split between CC; NIBIB; NICHD; NINDS</i>										

NIH Patent Licensing Activities
CC
November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-107-15/0	CC		Lion Biotechnologies, Inc.	20-Nov-15						(b) (3) (A), (b) (4)
<i>Note: L-107-15/0 split between CC; NCI</i>										
+L-129-11/0	CC		Genesis Biopharma Inc	20-Nov-15						
<i>Note: L-129-11/0 split between CC; NCI; NHLBI</i>										

NIH Patent Licensing Activities
CC
December 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License Cumulative Income	Inventor Awards December	Net Remaining to IC
+L-176-08/0	Gladwin, Mark T.	(b)(4); (b)(6)	Aires	3-Dec-15						(b) (3) (A), (b) (4), (b) (6)
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-176-08/0	CC		Aires	3-Dec-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										
+L-107-15/1	Jin, Jianjian	(b)	Lion Biotechnologies, Inc.	17-Dec-15						
+L-107-15/1	Sabatino, Marianna V.	(4);	Lion Biotechnologies, Inc.	17-Dec-15						
+L-107-15/1	Stroncek, David F.	(b)(6)	Lion Biotechnologies, Inc.	17-Dec-15						
<i>Note: L-107-15/1 split between CC; NCI</i>										
+L-167-95/1	CC		Chiron Corporation	21-Dec-15						
<i>Note: L-167-95/1 split between CC; NIAID</i>										
+L-176-08/0	Gladwin, Mark T.	(b)(4); (b)(6)	Aires	21-Dec-15						
<i>Note: L-176-08/0 split between CC; NHLBI; NIDDK; NINDS</i>										

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

+L-107-15/1	Jin, Jianjian	(b)(4);	Lion Biotechnologies, Inc.	29-Dec-15
+L-107-15/1	Sabatino, Marianna V.	(b)(6)	Lion Biotechnologies, Inc.	29-Dec-15
+L-107-15/1	Stroncek, David F.		Lion Biotechnologies, Inc.	29-Dec-15

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

NIH Patent Licensing Activities
CC
January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License Cumulative Income	Inventor Awards January	Net Remaining to IC
+L-176-08/0	Gladwin, Mark T.	(b)(4); (b)(6)	Aires	6-Jan-16						(b) (3) (A), (b) (4), (b) (6)

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

NIH Patent Licensing Activities
CC
February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income	License Cumulative Income	Inventor Awards February	Net Remaining to IC
+L-107-15/1	CC		Lion Biotechnologies, Inc.	9-Feb-16						(b) (3) (A), (b) (4)
+L-176-08/0	CC		Aires	10-Feb-16						

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

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

NIH Patent Licensing Activities
CC
March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
+L-111-06/0	Mayo Clinic	IIA	ICAD Inc	1-Mar-16						(b) (3) (A), (b) (4), (b) (6)
+L-111-06/0	CC		ICAD Inc	1-Mar-16						

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

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

\$73,268.96	\$14,141.44	\$87,410.40	\$20,618.96	\$66,791.44
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+ denotes a manual adjustment which has already been paid to the inventor

NIH Patent Licensing Activities
 CDC
 October 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total October Income	License Cumulative Income	Inventor Awards October	Net Remaining to IC
L-205-15/0	CDC		Indian Immunologicals	1-Oct-15						
L-150-13/0	CDC		Changchun Hongda Bio. Pharm. Co., Ltd.	1-Oct-15						
+L-236-15/0	Ades, Edwin W.	(b)(4);	ENTvantage Diagnostics, Inc.	1-Oct-15						
+L-236-15/0	Carlone, George M.	(b)(6)	ENTvantage Diagnostics, Inc.	1-Oct-15						
+L-236-15/0	O'Connor, Steven		ENTvantage Diagnostics, Inc.	1-Oct-15						
+L-236-15/0	Russell, Harold		ENTvantage Diagnostics, Inc.	1-Oct-15						
+L-236-15/0	Sampson, Jacquelyn S.		ENTvantage Diagnostics, Inc.	1-Oct-15						
+L-236-15/0	Tharpe, Jean A.		ENTvantage Diagnostics, Inc.	1-Oct-15						
+L-143-14/3	Roehrig, John T.		VecTOR Test Systems	1-Oct-15						
+L-140-13/0	Lewis, Daniel M.		Alexeter Technologies	6-Oct-15						
+L-140-13/0	Schmechel, Detlef		Alexeter Technologies	6-Oct-15						
+L-178-13/0	Ashley, Kevin E.		Hygenall Corp.	8-Oct-15						
+L-178-13/0	Boeniger, Mark F.		Hygenall Corp.	8-Oct-15						
+L-178-13/0	Esswein, Eric J.		Hygenall Corp.	8-Oct-15						
+L-114-14/3	CDC		Focus Diagnostics, Inc.	27-Oct-15						
+L-240-15/0	CDC		LG Life Sciences, Ltd.	30-Oct-15						

NIH Patent Licensing Activities
 CDC
 November 2015

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total November Income	License Cumulative Income	Inventor Awards November	Net Remaining to IC
+L-155-14/0	Pallansch, Mark A.	(b)(6)	Millipore Corp.	10-Nov-15						
+L-154-14/0	Black, Jodi B.		Millipore Corporation	10-Nov-15						
+L-154-14/0	Lopez, Carlos		Millipore Corporation	10-Nov-15						
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	10-Nov-15						
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	10-Nov-15						
+L-151-14/0	Bellini, William J.		Millipore Corp.	10-Nov-15						
+L-151-14/0	Wang, Zhongde		Millipore Corp.	10-Nov-15						
+L-150-14/0	Maher, Kaija		Millipore Corp.	10-Nov-15						
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	10-Nov-15						
+L-160-14/0	Harmon, Maurice		Millipore Corp.	10-Nov-15						
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	10-Nov-15						
+L-160-14/0	Stockdale, Carol		Millipore Corp.	10-Nov-15						
+L-160-14/0	Walls, Harriet		Millipore Corp.	10-Nov-15						

+L-093-05/4	Sanchez, Anthony	(b)(4); (b)(6)	Crucell Holland BV	10-Nov-15
<i>Note: L-093-05/4 split between CDC; NIAID</i>				
+L-205-15/0	CDC		Indian Immunologicals	13-Nov-15
+L-212-13/0	Erdman, Dean D.	(b)(4);	Regents University of California	13-Nov-15
+L-212-13/0	Lu, Xiaoyan	(b)(6)	Regents University of California	13-Nov-15
+L-239-14/1	CDC		Codagenix, Inc.	30-Nov-15
+L-239-14/1	CDC		Codagenix, Inc.	30-Nov-15

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

**NIH Patent Licensing Activities
CDC
December 2015**

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total December Income	License	Inventor Awards December	Net Remaining to IC
								Cumulative Income		
+L-218-13/0	Woodward, Chelsea C.	(b)(4); (b)(6)	Wapato Engineering, LLC	3-Dec-15						(b) (3) (A), (b) (4), (b) (6)
+L-226-13/0	Dolan, Marc C.		Tick Box Technology Corp.	8-Dec-15						
+L-226-13/0	Maupin, Gary O.		Tick Box Technology Corp.	8-Dec-15						
+L-205-13/0	Cox, Nancy J.		Univ. FL Research Foundation, Inc.	11-Dec-15						
+L-205-13/0	Donis, Ruben O.		Univ. FL Research Foundation, Inc.	11-Dec-15						
+L-205-13/0	Katz, Jacqueline M.		Univ. FL Research Foundation, Inc.	11-Dec-15						
+L-205-13/0	Klimov, Alexander I.		Univ. FL Research Foundation, Inc.	11-Dec-15						
+L-150-14/0	Maher, Kaija		Millipore Corp.	15-Dec-15						
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	15-Dec-15						
+L-151-14/0	Bellini, William J.		Millipore Corp.	15-Dec-15						
+L-151-14/0	Wang, Zhongde		Millipore Corp.	15-Dec-15						
+L-154-14/0	Black, Jodi B.		Millipore Corporation	15-Dec-15						
+L-154-14/0	Lopez, Carlos		Millipore Corporation	15-Dec-15						
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	15-Dec-15						
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	15-Dec-15						
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	15-Dec-15						
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	15-Dec-15						
+L-160-14/0	Harmon, Maurice		Millipore Corp.	15-Dec-15						
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	15-Dec-15						
+L-160-14/0	Stockdale, Carol		Millipore Corp.	15-Dec-15						
+L-160-14/0	Walls, Harriet		Millipore Corp.	15-Dec-15						
+L-141-14/1	Rupprecht, Charles E.		Millipore Corporation	15-Dec-15						
+L-141-14/1	Smith, Jean S.		Millipore Corporation	15-Dec-15						
+L-141-14/1	Yager, Pamela		Millipore Corporation	15-Dec-15						
+L-134-14/0	Anderson, Larry J.		Millipore Corporation	15-Dec-15						
+L-134-14/0	Hierholzer, John C.		Millipore Corporation	15-Dec-15						
+L-134-14/0	Tsou, Cecelia		Millipore Corporation	15-Dec-15						
+L-141-14/1	Rupprecht, Charles E.		Millipore Corporation	15-Dec-15						

+L-141-14/1	Smith, Jean S.	(b)(4);	Millipore Corporation	15-Dec-15
+L-141-14/1	Yager, Pamela	(b)(6)	Millipore Corporation	15-Dec-15
+L-142-14/2	Alisio, Carol H.		Life Technologies Corporation	15-Dec-15
+L-142-14/2	Black, Charlotte M.		Life Technologies Corporation	15-Dec-15
+L-142-14/2	Galland, Gale G.		Life Technologies Corporation	15-Dec-15
+L-142-14/2	Moore, Deborah D.		Life Technologies Corporation	15-Dec-15
+L-142-14/2	Phillips, Donald		Life Technologies Corporation	15-Dec-15
+L-142-14/2	Reimer, Charles B.		Life Technologies Corporation	15-Dec-15
+L-142-14/2	Wells, Thomas		Life Technologies Corporation	15-Dec-15
+L-235-13/0	Berman, LaShondra		Life Technologies Corp.	15-Dec-15
+L-235-13/0	Emery, Shannon L.		Life Technologies Corp.	15-Dec-15
+L-235-13/0	Lindstrom, Stephen		Life Technologies Corp.	15-Dec-15
+L-235-13/0	Shu, Bo		Life Technologies Corp.	15-Dec-15
+L-197-13/1	Cox, Nancy J.		Life Technologies Corporation	15-Dec-15
+L-197-13/1	Klimov, Alexander I.		Life Technologies Corporation	15-Dec-15
+L-197-13/1	Lindstrom, Stephen		Life Technologies Corporation	15-Dec-15
+L-197-13/1	Loftin, Lamorris		Life Technologies Corporation	15-Dec-15
+L-087-15/0	Damon, Inger K.		Chengdu Boao Bio-tech Co.	15-Dec-15
+L-087-15/0	Hanlon, Cathleen		Chengdu Boao Bio-tech Co.	15-Dec-15
+L-087-15/0	Wu, Xianfu		Chengdu Boao Bio-tech Co.	15-Dec-15
+L-152-14/1	Alisio, Carol H.		Lab Vision Corp.	15-Dec-15
+L-152-14/1	Black, Charlotte M.		Lab Vision Corp.	15-Dec-15
+L-152-14/1	Galland, Gale G.		Lab Vision Corp.	15-Dec-15
+L-152-14/1	Mark W. Reimer (b)(6)		Lab Vision Corp.	15-Dec-15
+L-152-14/1	Moore, Deborah D.		Lab Vision Corp.	15-Dec-15
+L-152-14/1	Phillips, Donald		Lab Vision Corp.	15-Dec-15
+L-152-14/1	Wells, Thomas		Lab Vision Corp.	15-Dec-15
+L-136-14/1	Roehrig, John T.		Millipore Corporation	15-Dec-15
+L-179-13/0	McDougal, Steve		Maxim Biotech, Inc.	16-Dec-15
+L-179-13/0	Parekh, Bharat S.		Maxim Biotech, Inc.	16-Dec-15
+L-179-13/0	Wei, Xierong		Maxim Biotech, Inc.	16-Dec-15
+L-212-14/0	Granade, Timothy C.		Maxim Biotech, Inc.	16-Dec-15
+L-212-14/0	Parekh, Bharat S.		Maxim Biotech, Inc.	16-Dec-15
+L-212-14/0	Pau, Chou-Pong		Maxim Biotech, Inc.	16-Dec-15
+L-345-14/0	Gentsch, Jon R.		Guangzhou HeAnBiological	16-Dec-15
+L-345-14/0	Glass, Roger I.		Guangzhou HeAnBiological	16-Dec-15
+L-345-14/0	Jiang, Baoming		Guangzhou HeAnBiological	16-Dec-15
+L-345-14/0	Saluzzo, Jean-francious		Guangzhou HeAnBiological	16-Dec-15
+L-345-14/0	Wang, Yuhuan		Guangzhou HeAnBiological	16-Dec-15
+L-226-13/0	Dolan, Marc C.		Tick Box Technology Corp.	21-Dec-15
+L-226-13/0	Maupin, Gary O.		Tick Box Technology Corp.	21-Dec-15
+L-138-14/2	Aloisio, Carol H.		BD Biosciences	22-Dec-15
+L-138-14/2	Black, Charlotte M.		BD Biosciences	22-Dec-15
+L-138-14/2	Galland, Gale G.		BD Biosciences	22-Dec-15
+L-138-14/2	Moore, Deborah D.		BD Biosciences	22-Dec-15
+L-138-14/2	Phillips, Donald		BD Biosciences	22-Dec-15
+L-138-14/2	Reimer, Charles B.		BD Biosciences	22-Dec-15
+L-138-14/2	Wells, Thomas		BD Biosciences	22-Dec-15

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

+L-248-13/0	Tuchman, Donald P.	(b)(4); (b)(6)	Thermo Environmental Inst., Inc.	22-Dec-15
+L-233-13/0	Hummer, Jon		Thermo Environmental Instruments	22-Dec-15
+L-233-13/0	Volkwein, Jon C.		Thermo Environmental Instruments	22-Dec-15
+L-139-14/1	Bellini, William J.		VMRD, Inc.	23-Dec-15
+L-139-14/1	Esposito, Joseph J.		VMRD, Inc.	23-Dec-15
+L-139-14/1	Summer, John		VMRD, Inc.	23-Dec-15
+L-145-14/0	CDC		Veterinary Medical R&D	23-Dec-15
+L-175-13/0	Chang, Gwong-Jen J.	(b)(4); (b)(6)	ID-VET Sar1	23-Dec-15
+L-223-13/2	CDC		InViragen, LLC	23-Dec-15
+L-147-13/0	McDougal, Steve	(b)(4); (b)(6)	Beijing Kinghawk Pharma	24-Dec-15
+L-147-13/0	Parekh, Bharat S.		Beijing Kinghawk Pharma	24-Dec-15
+L-147-13/0	Wei, Xierong		Beijing Kinghawk Pharma	24-Dec-15
+L-329-14/0	Bishop, Henry		Fuller Laboratories	28-Dec-15
+L-171-15/0	CDC		Fuller Laboratories	28-Dec-15
+L-254-13/0	Kinney, Claire Huang		Sanofi Pasteur	28-Dec-15
+L-254-13/0	Kinney, Richard M.		Sanofi Pasteur	28-Dec-15
+L-011-14/0	Castro, Arnold R.		Trinity Biotech Manufacturing Ltd.	28-Dec-15
+L-011-14/0	George, Robert W.		Trinity Biotech Manufacturing Ltd.	28-Dec-15
+L-195-14/0	Beck, Eric T.		CTK Biotech, Inc.	29-Dec-15
+L-195-14/0	Kinney, Claire Huang		CTK Biotech, Inc.	29-Dec-15
+L-195-14/0	Kinney, Richard M.		CTK Biotech, Inc.	29-Dec-15
+L-065-15/0	Aloisio, Carol H.		BioLegend, Inc.	29-Dec-15
+L-065-15/0	Black, Charlotte M.		BioLegend, Inc.	29-Dec-15
+L-065-15/0	Galland, Gale G.		BioLegend, Inc.	29-Dec-15
+L-065-15/0	Moore, Deborah D.		BioLegend, Inc.	29-Dec-15
+L-065-15/0	Phillips, Donald		BioLegend, Inc.	29-Dec-15
+L-065-15/0	Reimer, Charles B.		BioLegend, Inc.	29-Dec-15
+L-065-15/0	Wells, Thomas		BioLegend, Inc.	29-Dec-15
+L-110-14/2	Alisio, Carol H.		Diasorin S.R.L.	30-Dec-15
+L-110-14/2	Black, Charlotte M.		Diasorin S.R.L.	30-Dec-15
+L-110-14/2	Galland, Gale G.		Diasorin S.R.L.	30-Dec-15
+L-110-14/2	Mark W. Reimer (b)(6)		Diasorin S.R.L.	30-Dec-15
+L-110-14/2	Moore, Deborah D.		Diasorin S.R.L.	30-Dec-15
+L-110-14/2	Phillips, Donald		Diasorin S.R.L.	30-Dec-15
+L-110-14/2	Wells, Thomas		Diasorin S.R.L.	30-Dec-15
+L-146-13/0	Gentsch, Jon R.		Biological E. Ltd.	30-Dec-15
+L-146-13/0	Glass, Roger I.		Biological E. Ltd.	30-Dec-15
+L-146-13/0	Jiang, Baoming		Biological E. Ltd.	30-Dec-15
+L-146-13/0	Saluzzo, Jean-francious		Biological E. Ltd.	30-Dec-15
+L-146-13/0	Wang, Yuhuan		Biological E. Ltd.	30-Dec-15

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

January 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total January Income	License	Inventor Awards January	Net Remaining to IC
								Cumulative Income		
+L-027-14/1	Boyer, Anne E.	(b)(4);	Immunetics, Inc.	1-Jan-16						(b) (3) (A), (b) (4), (b) (6)
+L-027-14/1	Brand, Joy A.	(b)(6)	Immunetics, Inc.	1-Jan-16						
+L-027-14/1	Maddison, Shirley E.		Immunetics, Inc.	1-Jan-16						
+L-027-14/1	Schantz, Peter M.		Immunetics, Inc.	1-Jan-16						
+L-027-14/1	Tsang, Victor C.		Immunetics, Inc.	1-Jan-16						
+L-027-14/1	Wilson, Marianna		Immunetics, Inc.	1-Jan-16						
+L-236-15/0	Ades, Edwin W.		ENTvantage Diagnostics, Inc.	4-Jan-16						
+L-236-15/0	Carlone, George M.		ENTvantage Diagnostics, Inc.	4-Jan-16						
+L-236-15/0	O'Connor, Steven		ENTvantage Diagnostics, Inc.	4-Jan-16						
+L-236-15/0	Russell, Harold		ENTvantage Diagnostics, Inc.	4-Jan-16						
+L-236-15/0	Sampson, Jacquelyn S.		ENTvantage Diagnostics, Inc.	4-Jan-16						
+L-236-15/0	Tharpe, Jean A.		ENTvantage Diagnostics, Inc.	4-Jan-16						
+L-141-13/0	Castro, Arnold R.		Arlington Scientific, Inc.	5-Jan-16						
+L-016-15/0	Cromeans, Theresa		Microbiologics, Inc.	5-Jan-16						
+L-016-15/0	Hill, Vincent R.		Microbiologics, Inc.	5-Jan-16						
+L-016-15/0	Narayanan, Jothikumar		Microbiologics, Inc.	5-Jan-16						
+L-016-15/0	Vinje, Jan		Microbiologics, Inc.	5-Jan-16						
+L-028-14/0	CDC		Microbiologics, Inc.	5-Jan-16						
+L-108-14/1	CDC		Microbiologics, Inc.	5-Jan-16						
+L-188-15/0	CDC		Microbiologics, Inc.	5-Jan-16						
+L-331-14/0	CDC		Microbiologics Inc.	5-Jan-16						
+L-174-13/1	Chang, Gwong-Jen J.	(b)(4); (b)(6)	Hennessy Research Associates	5-Jan-16						
+L-193-14/0	CDC		Merck, Sharp & Dohme	5-Jan-16						
+L-173-14/3	Roehrig, John T.	(b)(4); (b)(6)	Zoetis	5-Jan-16						
+L-231-13/0	Murphy, William J.		Michael & Associates, Inc.	7-Jan-16						
+L-231-13/0	Raudabaugh, William M.		Michael & Associates, Inc.	7-Jan-16						
+L-231-13/0	Stephenson, Mark R.		Michael & Associates, Inc.	7-Jan-16						
+L-252-13/1	Barclay, Leslie		R-Biopharm, Inc.	7-Jan-16						
+L-252-13/1	Chhabra, Preeti		R-Biopharm, Inc.	7-Jan-16						
+L-252-13/1	Gregoricus, Nicole		R-Biopharm, Inc.	7-Jan-16						
+L-252-13/1	Vinje, Jan		R-Biopharm, Inc.	7-Jan-16						
+L-186-13/5	Chang, Gwong-Jen J.		Focus Diagnostics, Inc.	7-Jan-16						
+L-186-13/5	Roehrig, John T.		Focus Diagnostics, Inc.	7-Jan-16						
+L-148-13/0	Collins, Carlyn		3DHISTECH Ltd.	11-Jan-16						
+L-148-13/0	Gagnon, MariBeth		3DHISTECH Ltd.	11-Jan-16						
+L-148-13/0	Lange, James V.		3DHISTECH Ltd.	11-Jan-16						
+L-148-13/0	Lee, Tommy		3DHISTECH Ltd.	11-Jan-16						
+L-148-13/0	Taylor, Roger		3DHISTECH Ltd.	11-Jan-16						
+L-159-14/1	Alisio, Carol H.		Southern Biotechnology Associates, Inc.	12-Jan-16						

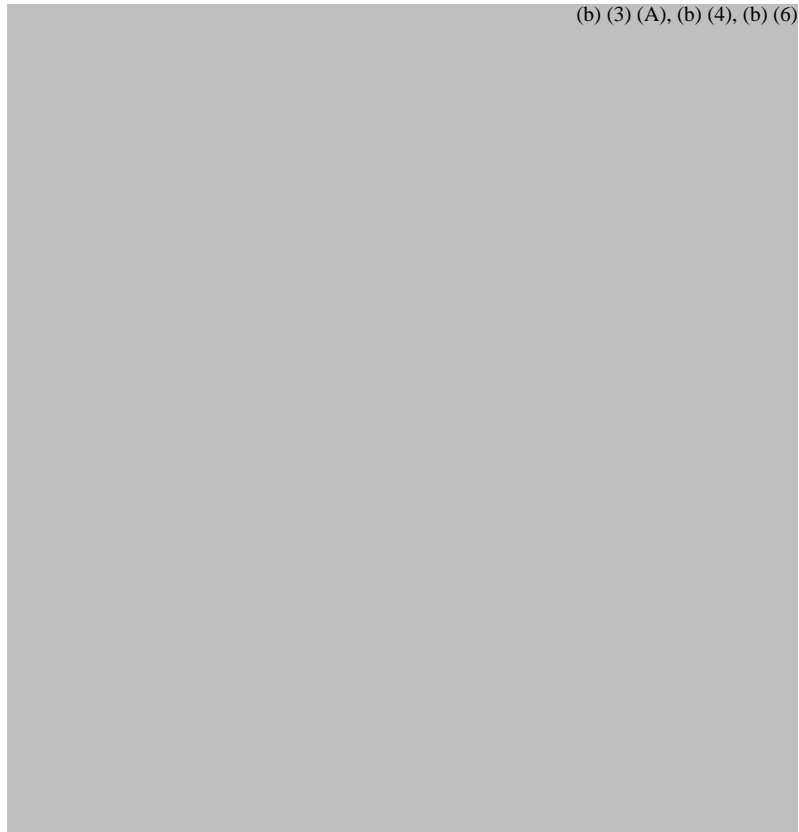
+L-159-14/1	Black, Charlotte M.	(b)(4): Southern Biotechnology Associates, Inc.	12-Jan-16
+L-159-14/1	Galland, Gale G.	(b)(6) Southern Biotechnology Associates, Inc.	12-Jan-16
+L-159-14/1	Mark W. Reimer (b) (6)	Southern Biotechnology Associates, Inc.	12-Jan-16
+L-159-14/1	Moore, Deborah D.	Southern Biotechnology Associates, Inc.	12-Jan-16
+L-159-14/1	Phillips, Donald	Southern Biotechnology Associates, Inc.	12-Jan-16
+L-159-14/1	Wells, Thomas	Southern Biotechnology Associates, Inc.	12-Jan-16
+L-127-13/2	Esswein, Eric J.	SKC, Inc.	12-Jan-16
+L-127-13/2	Kennedy, Eugene R.	SKC, Inc.	12-Jan-16
+L-127-13/2	Snawder, John E.	SKC, Inc.	12-Jan-16
+L-127-13/2	Striley, Cynthia A.	SKC, Inc.	12-Jan-16
+L-150-13/0	Gentsch, Jon R.	Changchun Hongda Bio. Pharm. Co., Ltd.	13-Jan-16
+L-150-13/0	Glass, Roger I.	Changchun Hongda Bio. Pharm. Co., Ltd.	13-Jan-16
+L-150-13/0	Jiang, Baoming	Changchun Hongda Bio. Pharm. Co., Ltd.	13-Jan-16
+L-150-13/0	Saluzzo, Jean-francious	Changchun Hongda Bio. Pharm. Co., Ltd.	13-Jan-16
+L-150-13/0	Wang, Yuhuan	Changchun Hongda Bio. Pharm. Co., Ltd.	13-Jan-16
+L-129-14/2	Anderson, Larry J.	ViroStat, Inc.	15-Jan-16
+L-129-14/2	Tsou, Cecelia	ViroStat, Inc.	15-Jan-16
+L-162-13/0	Snyder, Jay L.	E.D. Bullard Co.	19-Jan-16
+L-162-13/0	Wood, Gerry O.	E.D. Bullard Co.	19-Jan-16
+L-126-13/0	Ashley, Kevin E.	SKC, Inc.	20-Jan-16
+L-126-13/0	Boeniger, Mark F.	SKC, Inc.	20-Jan-16
+L-126-13/0	Esswein, Eric J.	SKC, Inc.	20-Jan-16
+L-127-13/2	Esswein, Eric J.	SKC, Inc.	20-Jan-16
+L-127-13/2	Kennedy, Eugene R.	SKC, Inc.	20-Jan-16
+L-127-13/2	Snawder, John E.	SKC, Inc.	20-Jan-16
+L-127-13/2	Striley, Cynthia A.	SKC, Inc.	20-Jan-16
+L-140-13/0	Lewis, Daniel M.	Alexeter Technologies	20-Jan-16
+L-140-13/0	Schmechel, Detlef	Alexeter Technologies	20-Jan-16
+L-012-14/0	Castro, Arnold R.	Trinity Blotech Manufacturing Ltd.	20-Jan-16
+L-243-13/0	Beall, David S.	VaxDesign Corp.	20-Jan-16
+L-243-13/0	Birkness, Kristin A.	VaxDesign Corp.	20-Jan-16
+L-243-13/0	Deslauries, Manon	VaxDesign Corp.	20-Jan-16
+L-243-13/0	King, Peter	VaxDesign Corp.	20-Jan-16
+L-243-13/0	Quinn, Frederick D.	VaxDesign Corp.	20-Jan-16
+L-030-14/0	Roehrig, John T.	PaxVax, Inc.	22-Jan-16
+L-249-13/0	Gentsch, Jon R.	Serum Institute of India Ltd.	22-Jan-16
+L-249-13/0	Glass, Roger I.	Serum Institute of India Ltd.	22-Jan-16
+L-249-13/0	Jiang, Baoming	Serum Institute of India Ltd.	22-Jan-16
+L-249-13/0	Saluzzo, Jean-francious	Serum Institute of India Ltd.	22-Jan-16
+L-249-13/0	Wang, Yuhuan	Serum Institute of India Ltd.	22-Jan-16
+L-117-14/2	CDC	Serum Institute of India Ltd.	25-Jan-16
+L-029-14/0	CDC	Serum Institute of India Ltd.	27-Jan-16

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

February 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	February 2016			License Cumulative Income	Inventor Awards February	Net Remaining to IC
					% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total February Income			
+L-180-13/3	Chang, Gwong-Jen J.	(b)(4); (b)(6)	InBios International, Inc.	1-Feb-16					(b) (3) (A), (b) (4), (b) (6)	
+L-128-14/1	Harmon, Maurice		Medix Biochemica	1-Feb-16						
+L-128-14/1	Kendal, Alan P.		Medix Biochemica	1-Feb-16						
+L-128-14/1	Stockdale, Carol		Medix Biochemica	1-Feb-16						
+L-128-14/1	Walls, Harriet		Medix Biochemica	1-Feb-16						
+L-154-13/0	Castro, Arnold R.		Chembio Diagnostic Sys., Inc.	1-Feb-16						
+L-154-13/0	George, Robert W.		Chembio Diagnostic Sys., Inc.	1-Feb-16						
+L-210-14/2	CDC		ZeptoMetrix Corp.	1-Feb-16						
+L-125-14/1	CDC		ZeptoMetrix Corp.	1-Feb-16						
+L-130-14/1	Donlan, Rodney M.	(b)(4);	BioSurface Tech.	2-Feb-16						
+L-130-14/1	Kirby, Wayne	(b)(6)	BioSurface Tech.	2-Feb-16						
+L-130-14/1	Murga, Ricardo		BioSurface Tech.	2-Feb-16						
+L-143-14/3	Roehrig, John T.		VectOR Test Systems	2-Feb-16						
+L-136-14/1	Roehrig, John T.		Millipore Corporation	2-Feb-16						
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	2-Feb-16						
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	2-Feb-16						
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	2-Feb-16						
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	2-Feb-16						
+L-141-14/1	Rupprecht, Charles E.		Millipore Corporation	2-Feb-16						
+L-141-14/1	Smith, Jean S.		Millipore Corporation	2-Feb-16						
+L-141-14/1	Yager, Pamela		Millipore Corporation	2-Feb-16						
+L-154-14/0	Black, Jodi B.		Millipore Corporation	2-Feb-16						
+L-154-14/0	Lopez, Carlos		Millipore Corporation	2-Feb-16						
+L-154-14/0	Pellett, Philip E.		Millipore Corporation	2-Feb-16						
+L-154-14/0	Yamamoto, Masahiro		Millipore Corporation	2-Feb-16						
+L-157-14/1	Anderson, Larry J.		Millipore Corp.	2-Feb-16						
+L-157-14/1	Tsou, Cecelia		Millipore Corp.	2-Feb-16						
+L-155-13/0	Castro, Arnold R.		Chembio Diagnostic Systems, Inc.	2-Feb-16						
+L-225-13/0	Rupprecht, Charles E.		Joint-Stock Company, Pokrov Bio. Plant	4-Feb-16						
+L-225-13/0	Wu, Xianfu		Joint-Stock Company, Pokrov Bio. Plant	4-Feb-16						
+L-070-16/0	Sanchez, Anthony		PaxVax, Inc.	9-Feb-16						
<i>Note: L-070-16/0 split between CDC; NIAID</i>										
+L-005-14/1	CDC		Trellis Bioscience	9-Feb-16						
+L-223-13/2	Gubler, Duane J.	(b)(4);	InViragen, LLC	9-Feb-16						
+L-223-13/2	Kinney, Claire Huang	(b)(6)	InViragen, LLC	9-Feb-16						
+L-223-13/2	Kinney, Richard M.		InViragen, LLC	9-Feb-16						
+L-223-13/2	(b) (4)		InViragen, LLC	9-Feb-16						

+L-187-13/0	Kulkarni, Pramod	(b)(4);	Kanomax Japan, Inc.	10-Feb-16
+L-187-13/0	Qi, Chaolong	(b)(6)	Kanomax Japan, Inc.	10-Feb-16
+L-027-14/1	Boyer, Anne E.		Immunetics, Inc.	12-Feb-16
+L-027-14/1	Brand, Joy A.		Immunetics, Inc.	12-Feb-16
+L-027-14/1	Maddison, Shirley E.		Immunetics, Inc.	12-Feb-16
+L-027-14/1	Schantz, Peter M.		Immunetics, Inc.	12-Feb-16
+L-027-14/1	Tsang, Victor C.		Immunetics, Inc.	12-Feb-16
+L-027-14/1	Wilson, Marianna		Immunetics, Inc.	12-Feb-16
+L-116-14/1	CDC		ZeptoMetrix Corp	12-Feb-16
+L-247-13/1	Castro, Arnold R.	(b)(4);	Span Diagnostics Ltd.	16-Feb-16
+L-247-13/1	George, Robert W.	(b)(6)	Span Diagnostics Ltd.	16-Feb-16
+L-144-13/0	Kent, Rebekah J.		BioQuip Products	23-Feb-16
+L-144-13/0	Komar, Nicholas		BioQuip Products	23-Feb-16
+L-144-13/0	Panella, Nicholas A.		BioQuip Products	23-Feb-16
+L-198-13/0	Fields, Patricia		Luminex Corporation	23-Feb-16
+L-198-13/0	Leaumont, Collette F.		Luminex Corporation	23-Feb-16
+L-198-13/0	McQuiston, John R.		Luminex Corporation	23-Feb-16
+L-180-13/3	Chang, Gwong-Jen J.	(b)(4);	nBios International, Inc.	25-Feb-16
		(b)(6)		
+L-126-14/0	Alisio, Carol H.		BioLegend, Inc.	26-Feb-16
+L-126-14/0	Black, Charlotte M.		BioLegend, Inc.	26-Feb-16
+L-126-14/0	Galland, Gale G.		BioLegend, Inc.	26-Feb-16
+L-126-14/0	Moore, Deborah D.		BioLegend, Inc.	26-Feb-16
+L-126-14/0	Phillips, Donald		BioLegend, Inc.	26-Feb-16
+L-126-14/0	Reimer, Charles B.		BioLegend, Inc.	26-Feb-16
+L-126-14/0	Wells, Thomas		BioLegend, Inc.	26-Feb-16
+L-166-13/1	Carlone, George M.		Flow Applications, Inc.	29-Feb-16
+L-166-13/1	Martinez, Joseph E.		Flow Applications, Inc.	29-Feb-16
+L-166-13/1	Steiner, Sandra		Flow Applications, Inc.	29-Feb-16



NIH Patent Licensing Activities
 CDC
 March 2016

License	Inventor	Inventor Share %	Licensee	Date of Deposit	% of Sales/Ann. Min./Exec. Fee	Patent Prosecution Costs	Total March Income	License Cumulative Income	Inventor Awards March	Net Remaining to IC
*+L-197-13/1	Cox, Nancy J.	(b)(4);	Life Technologies Corporation	1-Mar-16						
*+L-197-13/1	Klimov, Alexander I.	(b)(6)	Life Technologies Corporation	1-Mar-16						
*+L-197-13/1	Lindstrom, Stephen		Life Technologies Corporation	1-Mar-16						
*+L-197-13/1	Loftin, Lamorris		Life Technologies Corporation	1-Mar-16						
*+L-235-13/0	Berman, LaShondra		Life Technologies Corp.	1-Mar-16						
*+L-235-13/0	Emery, Shannon L.		Life Technologies Corp.	1-Mar-16						
*+L-235-13/0	Lindstrom, Stephen		Life Technologies Corp.	1-Mar-16						
*+L-235-13/0	Shu, Bo		Life Technologies Corp.	1-Mar-16						
+L-142-14/2	Alisio, Carol H.		Life Technologies Corporation	2-Mar-16						
+L-142-14/2	Black, Charlotte M.		Life Technologies Corporation	2-Mar-16						

+L-142-14/2	Galland, Gale G.	(b)(4);	Life Technologies Corporation	2-Mar-16
+L-142-14/2	Moore, Deborah D.	(b)(6)	Life Technologies Corporation	2-Mar-16
+L-142-14/2	Phillips, Donald		Life Technologies Corporation	2-Mar-16
+L-142-14/2	Reimer, Charles B.		Life Technologies Corporation	2-Mar-16
+L-142-14/2	Wells, Thomas		Life Technologies Corporation	2-Mar-16
+L-141-14/1	Rupperecht, Charles E.		Millipore Corporation	2-Mar-16
+L-141-14/1	Smith, Jean S.		Millipore Corporation	2-Mar-16
+L-141-14/1	Yager, Pamela		Millipore Corporation	2-Mar-16
+L-150-14/0	Maher, Kaija		Millipore Corp.	2-Mar-16
+L-150-14/0	Pallansch, Mark A.		Millipore Corp.	2-Mar-16
+L-140-14/0	Anderson, Larry J.		Millipore Corporation	2-Mar-16
+L-140-14/0	Erdman, Dean D.		Millipore Corporation	2-Mar-16
+L-140-14/0	Hart, John C.		Millipore Corporation	2-Mar-16
+L-140-14/0	Peret, Teresa C.		Millipore Corporation	2-Mar-16
+L-134-14/0	Anderson, Larry J.		Millipore Corporation	2-Mar-16
+L-134-14/0	Hierholzer, John C.		Millipore Corporation	2-Mar-16
+L-134-14/0	Tsou, Cecelia		Millipore Corporation	2-Mar-16
+L-155-14/0	Freeman, Charlotte		Millipore Corp.	2-Mar-16
+L-155-14/0	Pallansch, Mark A.		Millipore Corp.	2-Mar-16
+L-160-14/0	Harmon, Maurice		Millipore Corp.	2-Mar-16
+L-160-14/0	Kendal, Alan P.		Millipore Corp.	2-Mar-16
+L-160-14/0	Stockdale, Carol		Millipore Corp.	2-Mar-16
+L-160-14/0	Walls, Harriet		Millipore Corp.	2-Mar-16
+L-151-14/0	Bellini, William J.		Millipore Corp.	2-Mar-16
+L-151-14/0	Wang, Zhongde		Millipore Corp.	2-Mar-16
+L-141-14/1	Rupperecht, Charles E.		Millipore Corporation	2-Mar-16
+L-141-14/1	Smith, Jean S.		Millipore Corporation	2-Mar-16
+L-141-14/1	Yager, Pamela		Millipore Corporation	2-Mar-16
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Anderson, Larry J.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Erdman, Dean D.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Hart, John C.		EMD Millipore Corporation	2-Mar-16
+L-140-14/1	Peret, Teresa C.		EMD Millipore Corporation	2-Mar-16
+L-141-14/1	Rupperecht, Charles E.		Millipore Corporation	2-Mar-16
+L-141-14/1	Smith, Jean S.		Millipore Corporation	2-Mar-16
+L-141-14/1	Yager, Pamela		Millipore Corporation	2-Mar-16
+L-134-14/0	Anderson, Larry J.		Millipore Corporation	2-Mar-16
+L-134-14/0	Hierholzer, John C.		Millipore Corporation	2-Mar-16
+L-134-14/0	Tsou, Cecelia		Millipore Corporation	2-Mar-16
+L-133-14/0	Alisio, Carol H.		Cedarlane Laboratories, LTD	3-Mar-16
+L-133-14/0	Black, Charlotte M.		Cedarlane Laboratories, LTD	3-Mar-16
+L-133-14/0	Galland, Gale G.		Cedarlane Laboratories, LTD	3-Mar-16
+L-133-14/0	Mark W. Reimer (b)(6)		Cedarlane Laboratories, LTD	3-Mar-16

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

+L-133-14/0	Moore, Deborah D.	(b)(4);	Cedarlane Laboratories, LTD	3-Mar-16
+L-133-14/0	Phillips, Donald	(b)(6)	Cedarlane Laboratories, LTD	3-Mar-16
+L-133-14/0	Wells, Thomas		Cedarlane Laboratories, LTD	3-Mar-16
+L-093-05/4	Sanchez, Anthony		CruceLL Holland BV	3-Mar-16
<i>Note: L-093-05/4 split between CDC; NIAID</i>				
+L-111-14/0	CDC		Invenprise LLC	7-Mar-16
+L-005-14/1	Anderson, Larry J.	(b)(4);	Trellis Bioscience	7-Mar-16
+L-005-14/1	Tripp, Ralph A.	(b)(6)	Trellis Bioscience	7-Mar-16
+L-005-14/1	(b) (4)		Trellis Bioscience	7-Mar-16
+L-108-14/1	CDC		Microbiologics, Inc.	8-Mar-16
+L-129-13/0	Reid, Thomas M.	(b)(4);	Aerotech Laboratories, Inc.	11-Mar-16
+L-129-13/0	Schafer, Millie P.	(b)(6)	Aerotech Laboratories, Inc.	11-Mar-16
+L-357-14/1	CDC		ZeptoMetrix Corp.	11-Mar-16
+L-357-14/1	CDC		ZeptoMetrix Corp.	11-Mar-16
+L-198-13/0	Fields, Patricia	(b)(4);	uminex Corporation	15-Mar-16
+L-198-13/0	Leaumont, Collette F.	(b)(6)	uminex Corporation	15-Mar-16
+L-198-13/0	McQuiston, John R.		uminex Corporation	15-Mar-16
+L-143-13/0	Cox, Nancy J.		iosearch Technologies, Inc.	15-Mar-16
+L-143-13/0	Klimov, Alexander I.		iosearch Technologies, Inc.	15-Mar-16
+L-143-13/0	Lindstrom, Stephen		iosearch Technologies, Inc.	15-Mar-16
+L-143-13/0	Loftin, Lamorris		iosearch Technologies, Inc.	15-Mar-16
+L-247-13/1	Castro, Arnold R.		pan Diagnostics Ltd.	15-Mar-16
+L-247-13/1	George, Robert W.		pan Diagnostics Ltd.	15-Mar-16
+L-186-13/5	Chang, Gwong-Jen J.		ocus Diagnostics, Inc.	15-Mar-16
+L-186-13/5	Roehrig, John T.		ocus Diagnostics, Inc.	15-Mar-16
+L-014-14/0	Berman, LaShondra		iosearch Technologies, Inc.	15-Mar-16
+L-014-14/0	Emery, Shannon L.		iosearch Technologies, Inc.	15-Mar-16
+L-014-14/0	Lindstrom, Stephen		iosearch Technologies, Inc.	15-Mar-16
+L-014-14/0	Shu, Bo		iosearch Technologies, Inc.	15-Mar-16
+L-102-16/0	Butera, Salvatore T.		Gilead Sciences, Inc.	17-Mar-16
+L-102-16/0	Folks, Thomas M		Gilead Sciences, Inc.	17-Mar-16
+L-102-16/0	Perez, Victor L.		Gilead Sciences, Inc.	17-Mar-16
+L-156-14/1	Kalaynaraman, V. S.		ioMerieux, Inc.	22-Mar-16
+L-158-14/2	Harmon, Maurice		ecton, Dickinson and Co.	22-Mar-16
+L-158-14/2	Kendal, Alan P.		ecton, Dickinson and Co.	22-Mar-16
+L-158-14/2	Stockdale, Carol		ecton, Dickinson and Co.	22-Mar-16
+L-158-14/2	Walls, Harriet		ecton, Dickinson and Co.	22-Mar-16
+L-161-14/1	CDC		ZeptoMetrix Corporation	25-Mar-16
+L-180-13/3	Chang, Gwong-Jen J.	(b)(4);	InBios International, Inc.	29-Mar-16
		(b)(6)		
+L-134-14/0	Anderson, Larry J.		Millipore Corporation	29-Mar-16
+L-134-14/0	Hierholzer, John C.		Millipore Corporation	29-Mar-16

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

+L-134-14/0 Tsou, Cecelia

(b)(4);
(h)(6) Millipore Corporation

29-Mar-16

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

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

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

\$814 360.80	\$61 106.16	\$875 466.96	\$242 374.84	\$633 092.12
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