PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LENORE E. PEREIRA	11/21/2012
EKATERINA V. MAIDJI	11/21/2012
TAKAKO TABATA	11/21/2012
SUSAN JANE MCDONAGH	11/21/2012

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
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City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14063938

CORRESPONDENCE DATA

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US Mail.

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ATTORNEY DOCKET NUMBER:	008077-5005-US01
NAME OF SUBMITTER:	JENNIFER C. BLACK
SIGNATURE: /Jennifer C. Black/	
DATE SIGNED:	04/23/2014

Total Attachments: 3

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PATENT REEL: 032739 FRAME: 0885

ASSIGNMENT

UCSF Case No.: SF07-108-2 For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 4. Susan Jane McDonagh 2. Ekaterina V. Maidji 3. Takako Tabata 1. Lenore E. Pereira hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: BIOMARKERS FOR PRENATAL DIAGNOSIS OF CONGENITAL CYTOMEGALOVIRUS and which is found in (a) ____ U.S. provisional application filed herewith and listing the above named persons as inventors (b) _____ U.S. patent application filed herewith and listing the above named persons as inventors (c) X U.S. provisional application serial no. 60/981,756, filed on October 22, 2007 (d) X U.S. application serial no. 12/739,400, filed on October 22, 2008 (e) ____ U.S. Patent No.: ____ (f) _____ PCT Patent Application No. _____, filed on ____ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property; ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known. AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California. Signature of Inventor(s) executed this 1) ____ day of ______, 20___ Lenore E. Pereira 2) 21 day of November, 2012 Ekaterina V. Maidji 3) ____ day of ______, 20___ Takako Tabata Susan Jane McDonagh Assignee hereby accepts this Assignment: Deniel H. Abel **Patent Prosecution and Business Manager**

Date: 12/4/12

PATENT REEL: 032739 FRAME: 0886

Office of Technology Management
University of California, San Francisco

ASSIGNMENT

UCSF Case No.: SF07-108-2

Date: 12/4/12

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 4. Susan Jane McDonagh 2. Ekaterina V. Maidji 3. Takako Tabata 1. Lenore E. Pereira hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: BIOMARKERS FOR PRENATAL DIAGNOSIS OF CONGENITAL CYTOMEGALOVIRUS and which is found in (a) _____ U.S. provisional application filed herewith and listing the above named persons as inventors (b) U.S. patent application filed herewith and listing the above named persons as inventors (c) X U.S. provisional application serial no. 60/981,756, filed on October 22, 2007 (d) X U.S. application serial no. 12/739,400, filed on October 22, 2008 (e) _____ U.S. Patent No.: _____ (f) _____, filed on _____, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property; ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known. AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California. executed this 1) 21 day of Wnember, 2012 Lenore E. Pereira 2) ____ day of ______, 20___ Ekaterina V. Maidji 3) 2/ day of November, 20/2 Takako Tabata 4) ____ day of _____, 20___ Susan Jane McDonagh Assignee hereby accepts this Assignment: ____

> PATENT REEL: 032739 FRAME: 0887

Daniel H. Abel
Patent Prosecution and Business Manager
Office of Technology Management
University of California, San Francisco

ASSIGNMENT

UCSF Case No.: SF07-108-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 2. Ekaterina V. Maidji 3. Takako Tabata 4. Susan Jane McDonagh 1. Lenore E. Pereira hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: BIOMARKERS FOR PRENATAL DIAGNOSIS OF CONGENITAL CYTOMEGALOVIRUS and which is found in . (a) _____ U.S. provisional application filed herewith and listing the above named persons as inventors (b) _____ U.S. patent application filed herewith and listing the above named persons as inventors (c) X U.S. provisional application serial no. 60/981,756, filed on October 22, 2007 (d) X U.S. application serial no. 12/739.400, filed on October 22, 2008 (e) _____ U.S. Patent No.: ___ (f) PCT Patent Application No. ______, filed on _____ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property; ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known. AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California. Signature of Inventor(s) executed this 1) ____ day of ______, 20___ Lenore E. Pereira 2) day of ______, 20___ Ekaterina V. Maidji 3) ____ day of ______, 20____ Takako Tabata 4) 2 Iday of November 2012 Susan Jane McDonagh Assignee hereby accepts this Assignment: Daniel H. Abel

> PATENT REEL: 032739 FRAME: 0888

Patent Prosecution and Business Manager
Office of Technology Management
University of California, San Francisco

RECORDED: 04/23/2014

Date: 12/7/12