

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEIDONG HUANG	07/11/2012
JODI WEIDLER	07/11/2012
JEFF SPERINDE	07/10/2012
MOJGAN HADDAD	07/16/2012
MICHAEL BATES	07/30/2012
JOHN WILLIAM WINSLOW	05/11/2017
GERALD J. WALLWEBER	05/11/2017
XUEGUANG JIN	05/15/2017
RECEIVING PARTY DATA	
Name:	LABORATORY CORPORATION OF AMERICA HOLDINGS
Street Address:	358 SOUTH MAIN STREET
City:	BURLINGTON
State/Country:	NORTH CAROLINA
Postal Code:	27215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16166878
CORRESPONDENCE DATA	
Fax Number:	(336)607-7500
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9194201700
Email:	catanderson@kilpatricktownsend.com
Correspondent Name:	JENNIFER GIORDANO-COLTART
Address Line 1:	4208 SIX FORKS ROAD
Address Line 2:	SUITE 1400
Address Line 4:	RALEIGH, NORTH CAROLINA 27609
ATTORNEY DOCKET NUMBER:	057619-1109937
NAME OF SUBMITTER:	CATHERINE A. ANDERSON
SIGNATURE:	/Catherine A. Anderson/

PATENT

DATE SIGNED:	08/25/2020
Total Attachments: 14 source=1109937assignment#page1.tif source=1109937assignment#page2.tif source=1109937assignment#page3.tif source=1109937assignment#page4.tif source=1109937assignment#page5.tif source=1109937assignment#page6.tif source=1109937assignment#page7.tif source=1109937assignment#page8.tif source=1109937assignment#page9.tif source=1109937assignment#page10.tif source=1109937assignment#page11.tif source=1109937assignment#page12.tif source=1109937assignment#page13.tif source=1109937assignment#page14.tif	

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Weidong Huang of 5049 Lynbrook Court, Pleasanton, CA 94588
Jodi Weidler of 827 Juno Lane, Foster City, CA 94404
Jeff Sperinde of 623 Isabella Road, El Granada, CA 94018
Mojgan Haddad of 80 Muth Drive, Orinda, CA 94563
Michael Bates of 755 Orange Avenue, San Carlos, CA 94070

("the Inventors" or "the Assignors") do hereby sell, assign, and transfer to Laboratory Corporation of America Holdings, a corporation of the State of North Carolina, having its principal place of business at 358 South Main Street, Burlington, NC 27215 ("the Assignee"), and the Assignee's successors and assigns, all right, title, and interest for all countries in and to the patent application entitled

METHODS FOR DETERMINING THE LIKELIHOOD OF SURVIVAL AND FOR PREDICTING LIKELIHOOD OF METASTASIS IN CANCER PATIENTS

identified as United States Patent Application No. 13/476,735, filed May 21, 2012, and PCT Application No. PCT/US2012/038867 (referred to as "the Application"), and in and to any and all inventions disclosed in the Application ("the Invention") and all nonprovisional applications for United States Patent, including divisional, continuing, substitute, renewal, and reissue thereof, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on one or more of the Inventions, and in and to all original and reissued patents or related foreign documents that have been or shall be issued on one or more of the Inventions.

We, the Assignors, in accordance with this assignment, authorize, and request the Commissioner for Patents of the United States to issue to the Assignee or the Assignee's successors and assigns, in accordance with this assignment, any and all United States Letters Patents that claim or disclose one or more of the Inventions.

We, the Assignors, further agree, for good and valuable consideration, the receipt of which is hereby acknowledged, that the Assignee or the Assignee's successors and assigns may apply for and receive foreign Letters Patents or similar such rights and, in doing so, may make a claim of priority to the Application under the provisions of any bilateral or multilateral treaty or international agreement, including but not limited to, the International Convention of 1883 and later modifications thereof ("the Paris Convention"), the Patent Cooperation Treaty, the European Patent Convention, the Eurasian Patent Convention, the agreement(s) of the African Regional Intellectual Property Organization, the agreement(s) of the Organisation Africaine de la Propriete Intellectuelle, and the agreement(s) of the Cooperation Council for the Arab States of the Gulf; and that, when requested, without charge to the Assignee or the Assignee's successors and assigns, to carry out in good faith the intent and purpose of this assignment, the Inventors, or their executors or administrators, will, for the United States and any and all foreign countries: (i) execute any and all documents related to any application for patent in the United States or a foreign country, where such application discloses one or more of the Inventions; (ii) execute any and all oaths, declarations, assignments, confirmatory assignments, powers of attorney and other papers concerning one or more of the Inventions and any and all patent applications thereon, whether in the United States or a foreign country; and (iii) perform other such acts, at the request of the Assignee or the Assignee's successors and assigns, to obtain or maintain any and all patents or related property rights in the United States or any foreign country

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Gerald J. Wallweber of 320 Cutter Street, Foster City, CA 94404
John W. Winslow of 931 Ventura Street, El Granada, CA 94018

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Canadian Patent Application No. 2,835,284,
European Patent No. 2710379 (validated in Belgium, Germany, Spain, France and the United Kingdom),
European Patent Application No. 16189315.1,
Japanese Patent Application No. 2014-511615,
Japanese Patent Application No. 2017-93074, and
Singapore Patent Application No. 201307897-7,

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Attorney Docket Nos. 057618-0415213 (MB-ONC-177.00-PROV), 57618-839350 (MB-ONC-177.00-US), 057618-0839351 (MB-ONC-177.00-PCT), 057618-0890836 (MB-ONC-177.00-CA), 057618-0890845 (MB-ONC-177.00-EP), 057618-1019420 (MB-ONC-177.00-BE), 057618-1019422 (MB-ONC-177.00-DE), 057618-1019423 (MB-ONC-177.00-ES), 057618-1019421 (MB-ONC-177.00-FR), 057618-1019424 (MB-ONC-177.00-GB), 057618-0950142 (MB-ONC-177.00-EP-D1), 057618-0890846 (MB-ONC-177.00-JP), 057618-1045663 (MB-ONC-177.00-JP-D1), 057618-0890848 (MB-ONC-177.00-SG)

such application discloses one or more of the Inventions; (ii) execute any and all oaths, declarations, assignments, confirmatory assignments, powers of attorney and other papers concerning one or more of the Inventions and any and all patent applications thereon, whether in the United States or a foreign country; and (iii) perform other such acts, at the request of the Assignee or the Assignee's successors and assigns, to obtain or maintain any and all patents or related property rights in the United States or any foreign country on one or more of the Inventions or any improvements thereto and to vest title thereto in the Assignee or the Assignee's successors and assigns.

In testimony whereof, we, the Assignors, have signed our names below on the date indicated. By such signature, we, the Assignors, acknowledge that we are of sound mind and health, that we have read and understood all terms recited above, and that we are signing this of our own free will for the purposes stated herein.

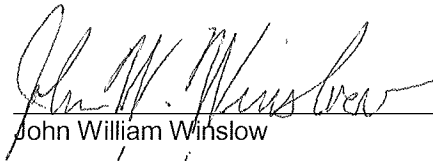
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Assignment of Patent Family
Page 2 of 4

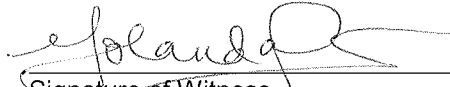
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PATENT
REEL: 053586 FRAME: 0313


John William Winslow
05/11/2017
Date

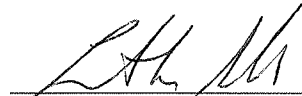
SIGNATURE WITNESSED BY

Yolanda Lie
Name of Witness (Printed)


Signature of Witness
05/11/2017
Date Witnessed

SIGNATURE WITNESSED BY


Cynthia Sedik
Name of Witness (Printed)


Signature of Witness
05/11/2017
Date Witnessed

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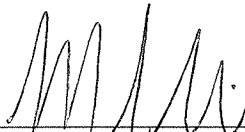
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PATENT
REEL: 053586 FRAME: 0314


Gerald J. Wallweber
5/11/2017
Date


SIGNATURE WITNESSED BY

Mary Wein
Name of Witness (Printed)


Signature of Witness
05/11/2017
Date Witnessed

SIGNATURE WITNESSED BY

Justin De La Cruz
Name of Witness (Printed)


Signature of Witness
05/11/2017
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PATENT
REEL: 053586 FRAME: 0315

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Xueguang Jin, 4490 Calypso Terrace, Fremont, CA 94555

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Xueguang Jin

Date

05/15/2017

SIGNATURE WITNESSED BY

Name of Witness (Printed)

Kevin Poon

Signature of Witness

Date Witnessed

05/15/2017

SIGNATURE WITNESSED BY

Name of Witness (Printed)

CORINNA NUNN

Signature of Witness

Date Witnessed

5/15/17

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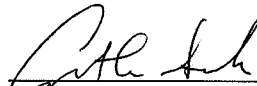
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Weidong Huang
07/11/2012
Date

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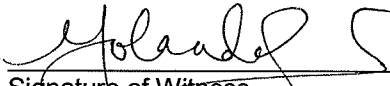
Cynthia Sedik
Name of Witness (Printed)


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SIGNATURE WITNESSED BY

Yolanda Lie
Name of Witness (Printed)


Signature of Witness

07/11/2012
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Jodi Weidler
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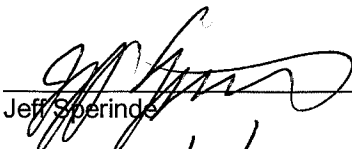
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Yolanda Lie
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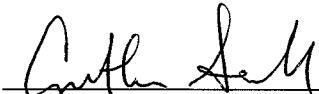
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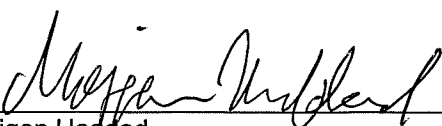
Gerald Wallweber

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Signature of Witness
07/10/2012

Date Witnessed



Mojgan Haddad


07/16/2012

Date

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Christos Petropoulos

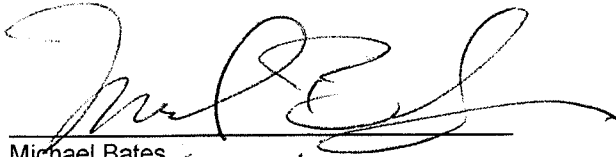
Name of Witness (Printed)



Signature of Witness

07/16/2012

Date Witnessed



Michael Bates
07/30/2012

Date

SIGNATURE WITNESSED BY

SAMANTHA BATES Samantha Bates
Name of Witness (Printed) Signature of Witness
07/30/2012

Date Witnessed

SIGNATURE WITNESSED BY

REBECCA BATES Rebecca Bates
Name of Witness (Printed) Signature of Witness
07/30/2012

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