PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRAD J. SPELLBERG	07/11/2012
LIN LIN	07/11/2012
ASHRAF IBRAHIM	07/11/2012
GUANPINGSHENG LUO	07/11/2012

RECEIVING PARTY DATA

Name:	LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER
Street Address:	1124 WEST CARSON STREET
Internal Address:	BUILDING N-14
City:	TORRANCE
State/Country:	CALIFORNIA
Postal Code:	90502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13470177

CORRESPONDENCE DATA

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Correspondent Name: JONES DAY

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ATTORNEY DOCKET NUMBER:	12959-048-999/810317-048	
NAME OF SUBMITTER: CHRISTINA QUATRINO		
SIGNATURE:	/Christina Quatrino/	
DATE SIGNED: 04/29/2014		

Total Attachments: 3

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PATENT REEL: 032781 FRAME: 0439 source=12959-048-999_Assignment#page2.tif source=12959-048-999_Assignment#page3.tif

> PATENT REEL: 032781 FRAME: 0440

ASSIGNMENT

WHEREAS, WE, Brad J. SPELLBERG, of Rancho Palos Verdes, CA; Lin LIN, of Rancho Palos Verdes, CA; Ashraf IBRAHIM, of Torrance, CA; and Guanpengshing LUO, of Torrance, CA, ASSIGNORS, respectively are the inventors of the invention in COMPOSITIONS AND METHODS FOR IMMUNIZATION AGAINST DRUG RESISTANT ACINETOBACTER BAUMANNII for which we have executed an application for a Patent of the United States
□ which is executed on □ even date herewith or □
which is identified by Jones Day docket no. 12959-048-999 (CAM 810317-999048)
Which was filed on May 11, 2012, Application No. 13/470,177
We hereby authorize and request attorney(s), , at Jones Day, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.
and WHEREAS, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center a corporation organized and existing under the laws of the state of CA, and having an office for the transaction of business at 1124 West Carson Street, Building N-14, Torrance, CA 90502, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:
NOW, THEREFORE, in good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.
Date July 1, 2012 Brad J. SPELLBERG L.S.
STATE OF CALIFORNIA)
COUNTY OF JOS Angeles
On July 11 2012 before me, Wendy A. Pafkin, Notary Public, personally appeared Brad J. SPELLBERG, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ere subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature Wendy A. Rafkin Commission # 1858089 Notary Public - California Los Angeles County My Comm. Expires Aug 13, 2013

PATENT REEL: 032781 FRAME: 0441

Date 7-11-12 , 2012 Lin LIN
STATE OF CALIFORNIA COUNTY OF LOS Angeles On July 11, 2012 before me, Well A. Rafkin, Notary Public, personally appeared Lin LIN, who proved to me the basis of latisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.
WITNESS my hand and official seal. Signature (Seal) WENDY A. RAFKIN Commission # 1858089 Notary Public - California Los Angeles County My somm. Expires Aug 13, 2013
Date 7/11/17, 2012 Ashraf IBRAHIM
STATE OF CALIFORNIA) COUNTY OF LOS Angeles)
On 10 11 2012 before me, Wendy A. Raffm, Notary Public, personally appeared Ashraf IBRAHIM, who prov to the on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. Signature WENDY A. RAFKIN Commission # 1858089 Notary Public - California Los Angeles County My Comm. Expires Aug 13, 2013

U.S. Serial No. 13/470,177	Assignment
Date <u>July 11,</u> .2012	Governmentstring LUO LS. Governmentstring LUO
STATE OF CALIFORNIA	GUANPINGSHENG (GPSL) 7/17/12
COUNTY OF ROS ANGELES	` `}
On JULY 1 2012 before me, Vendy 1 proved to the on the basis of satisfactory evidence to be t acknowledged to me that he/she/they executed the same instrument the person(s), or the entity upon behalf of win	A. Rafkun Notary Public, personally appeared Guanpengshing LUO, who the person(s) whose name(s) is/ere subscribed to the within instrument and in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the nich the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws	s of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. Signature Weng A. Rafke	WENDY A. RAFKIN Commission # 1858089 Notary Public - California Los Angeles County My Comm. Expires Aug 13, 2013