503034966 10/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRYSTLE A LANG-KUHS	07/18/2014

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	
Street Address:	3160 CHESTNUT STREET	
Internal Address:	SUITE 200	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19104-6283	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13278160

CORRESPONDENCE DATA

Fax Number:

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.

Email: US.Patents@inovio.com

Correspondent Name: INOVIO PHARMACEUTICALS, INC.

Address Line 1: 660 W. GERMANTOWN PIKE

Address Line 2: SUITE 110

Address Line 4: PLYMOUTH MEETING, PENNSYLVANIA 19462

ATTORNEY DOCKET NUMBER:	UPVG0024 US CIP
NAME OF SUBMITTER:	THOMAS KIM
SIGNATURE:	/Thomas Kim/
DATE SIGNED:	10/27/2014

Total Attachments: 6

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PATENT

STATEMENT OF KRYSTLE A. LANG KUHS

I, Krystle A. Lang Kuhs, do hereby attest that I changed my formal name from "Krystle A. Lang" to "Krystle A. Lang Kuhs" in December of 2009 after my marriage in November of 2009. To evidence my formal name change, I have attached: (1) my official photo identification in the form of a Driver's License issued by the State of Maryland; and (2) a copy of my Marriage Certificate dated November 24, 2009.

Krystle A. Lang Kuhs

Attached:

Exhibit A – Redacted Photo Identification

Exhibit B – Marriage License

Exhibit B

ALKOMINE CENTINIONE
Judge, Ramy 1. Blezassi hereby certify that on the
24th day of Mayor M.D. 2009
at <u>philadeluhia</u> , Tennsyleania,
POPERANCES WILLHELM KITHS and KRYSTLE A LANG
avere by me united in marriage in acondance with litense
issued by the Clerk of the Orphans' Court Division of the
Court of Common Pleas of Philadelphia Coupty, Pennsylvania Signed
Address Room 540 C
Vumbered 93421

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WHEREAS, we, David B. Weiner, of Merion, Pennsylvania; Krystle A. Lang Kuhs, of Bethesda, Maryland; and Jian Yan, of Havertown, Pennsylvania; hereinafter referred to as the assignors, have invented a certain invention entitled "IMPROVED HCV VACCINES AND METHODS FOR USING THE SAME," for which we have made an application for Letters Patent of the United States, together with Ruxandra Draghia-Akli of Brussels, Belgium and Amir Khan of The Woodlands, Texas, said application having been assigned Application No. 13/127,008; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104-6283, a corporation of Pennsylvania, is desirous of acquiring our entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of April 29, 2011, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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PATENT APPLICATION Joint Inventors

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

State of Pennsylvania) ss. County of Philadelphia) On this day of	David B. Weiner		
) ss. County of Philadelphia)			
County of Philadelphia)			
On this day of			
		, before me,	the
ndersigned, a Notary Public for the state, pers	onally amneared Day	id B. Weiner nerco	
nown to me/proved to me on the basis of			
abscribed the foregoing Assignment and acknowledge			
n his/her authorized capacity, and that by his/h	er signature on the A	ssignment the perso	m, or
ne entity on behalf of which the person acted, e	xecuted the Assignm	ent.	
WITNESS	my hand and officia	l seal.	
Signatura	of Notary		
and a supplied that the suppli	or including	guerra de la companya del companya del companya de la companya de	
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	Krystle Alkang K	-1/1/1	
Dated: 7-18-2014	- LYYJUU		
Dated: <u>1-18-2014</u>	Krystie A.JLang is	mus	
tate of Maryland)			
Orinice) ss.			
county of Prince (2) ss.			
On this 19 th day of 3 4/4 ndersigned, a Notary Public for the state,	200	/ 1.5	4
On this 1 day of 3 wix		, before me,	the
ndersigned, a Notary Public for the state,	personally appeared	Krysue A. Lang F	wos,
ersonally known to me/proved to me on the b			
ho subscribed the foregoing Assignment and			
ame in his/her authorized capacity, and that			t me
erson, or the entity on behalf of which the pers	on acted, executed in	e Assignment.	
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