502922226 08/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2968824

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. THOMAS WILKINSON	07/22/2014

RECEIVING PARTY DATA

Name:	UNIVERSITY OF SOUTHAMPTON	
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City:	SOUTHAMPTON	
State/Country:	UNITED KINGDOM	
Postal Code:	SO17 1BJ	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14366602

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	43056-501N01US
NAME OF SUBMITTER:	MURIEL LIBERTO, PH.D., ESQ.
SIGNATURE:	/Muriel Liberto, Ph.D., Esq./
DATE SIGNED:	08/05/2014

Total Attachments: 4

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PATENT 50292226 REEL: 033467 FRAME: 0457

RECORDATION FORM COVER SHEET						
PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Thomas Wilkinson	Name: University Of Southampton					
	Internal Address:					
Additional name(s) of conveying party(ies) attached?	Street Address:					
3. Nature of conveyance/Execution Date(s):						
Execution Date(s): July 22, 2014	Hampshire					
X Assignment Merger Change of Name						
Security Agreement Joint Research Agreement	City: Southampton					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: United Kingdom Zip: SO17 1BJ					
Other	Additional name(s) & address(es) Yes X No					
	attached?					
4. Application or patent number(s):	ument serves as an Oath/Declaration (37 CFR 1.63).					
A. Patent Application No.(s)	B. Patent No.(s)					
14/366,602						
Additional numbers attached?	Yes X No					
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Muriel Liberto, Ph.D., Esq. MINTZ LEVIN COHN FERRIS GLOVSKY						
AND POPEO, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$					
Internal Address: Atty. Dkt.: 43056-501N01US						
Street Address: Chrysler Center 666 Third Avenue	X Authorized to be charged to deposit account					
000 Illiu Avellue	Enclosed					
	None required (government interest not affecting title)					
	rene requires (ge reniment unercenter unicoming unit)					
City: New York	8. Payment Information					
State: NY Zip: 10017						
Phone Number: (212) 692-6257 Fax Number: (212) 983-3115	50 0211					
Fax Number: (212) 983-3115 Email Address: IPDocketingBOS@mintz.com	Deposit Account Number 50-0311 Authorized User Name Muriel Liberto, Ph.D., Esq.					
9. Signature:	<u> </u>					
/Muriel Liberto/ Signature	August 5, 2014					
Muriel Liberto, Ph.D., Esq 55,382	Total number of pages including cover					
Name of Person Signing Widner Liberto, Ph.D., Esq 55,362 sheet, attachments, and documents:						
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450						

Docket No.: 43056-501N01US

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PATENT REEL: 033467 FRAME: 0459

ASSIGNMENT

I, Thomas WILKINSON, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to the UNIVERSITY OF SOUTHAMPTON, with offices at Highfield, Southampton, Hampshire SO17 1BJ, United Kingdom, and to their successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

VACCINE - SCREENING METHOD

filed with the U.S. Patent and Trademark Office on 18 June 2014 and assigned Application Serial No. 14/366,602, which was filed as a national phase application under 35 U.S.C. 371 of International Application No. PCT/GB2012/053253, filed on 21 December 2012, including any subsequently filed utility applications, which claim priority to GB Application Serial No. 1122297.3, filed on 23 December 2011, and U.S. Application Serial No. 13/336,648, filed on 23 December 2011, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, their designee, or in my/our names as the ASSIGNEE, or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 033467 FRAME: 0460 First Inventor

: Thomas WILKINSON

Application No. : 14/366,602

Page 2 of 2

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant 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, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

Date: 22" 504 2014		TMA WAZ	annium ,
, , , , , , , , , , , , , , , , , , ,	Signature	e of: Thomas WII	KINSON
IN WITNESS WHEREOF, I,	Hannan !	Suene	, hereby declare
that I was personally present and did sassignment.	(Frinted	Name of Witness)	
(Signature of Witness)			
Date: 22 × 4 July 2014	<u></u>		
IN WITNESS WHEREOF, I,	Anthony M	Villians Name of Witness)	, hereby declare
that I was personally present and did sassignment.			and execute the
day hears			
(Signature of Witness)			
Date: 221 July 2014	£		

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