

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4452472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAL FRIED	08/19/2014
PATRICK EMMET DUFFY	08/19/2014
RECEIVING PARTY DATA	
Name:	SEATTLE BIOMEDICAL RESEARCH INSTITUTE
Street Address:	307 WESTLAKE AVENUE N.
Internal Address:	SUITE 500
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15298021
CORRESPONDENCE DATA	
Fax Number:	(617)542-2241
<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:	(617) 542-6000
Email:	jfoley@mintz.com
Correspondent Name:	MINTZ LEVIN
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	21486-607D01US
NAME OF SUBMITTER:	INGRID A. BEATTIE, PH.D., J.D.
SIGNATURE:	/Ingrid A. Beattie/
DATE SIGNED:	06/09/2017
Total Attachments: 3	
source=Fried to Seattle#page1.tif	
source=Fried to Seattle#page2.tif	
source=Fried to Seattle#page3.tif	

ASSIGNMENT

We, **Michal Fried** and **Patrick Emmet Duffy**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **Seattle Biomedical Research Institute** with offices at **307 Westlake Avenue N., Suite 500, Seattle, WA 98109** and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our 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 FOR FALCIPARUM MALARIA

filed with the U.S. Patent and Trademark Office on **May 29, 2014** and assigned U.S. Application No. **14/361,573**, as a United States National Phase application based on the **International Application No. PCT/US2012/067404**, International Filing Date **November 30, 2012**, which claims priority to and/or the benefit of U.S. Provisional Application No. **61/566,365**, filed **December 2, 2011** and U.S. Provisional Application No. **61/641,445**, filed **May 2, 2012**, and including any subsequently filed applications in any country of the world, which claim priority to, and/or the benefit of any of U.S. Application No. **14/361,573**, **International Application No. PCT/US2012/067404**, U.S. Provisional Application No. **61/566,365**, and U.S. Provisional Application No. **61/641,445**, 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, its designee, or in my/our names as the ASSIGNEE, or its 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.

We 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 me had this assignment, sale and transfer not been made.

We 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.

First Inventor : Jonathan Kurtis
Application No. : 14/361,573
I.A. Filing Date : November 30, 2012
Page 2 of 3

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.

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.

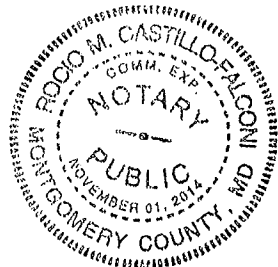
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding 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: 19 Aug, 2014

Michael Fried
Signature of: **Michal Fried**

State of MARYLAND
County of Montgomery

On this 19th day of August, 2014, before me, the undersigned notary public, personally appeared **Michal Fried**, proved to me through satisfactory evidence of identification, which was a D.C. Dhe, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



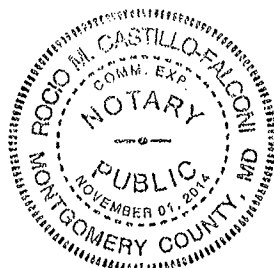
Rodolfo Falcon
Notary Public
My commission expires 11-01-2014

First Inventor : Jonathan Kurtis
Application No. : 14/361,573
I.A. Filing Date : November 30, 2012
Page 3 of 3

Date: August 19, 2014 Patrick Emmet Duffy
Signature of: Patrick Emmet Duffy

State of Maryland
County of Montgomery

On this 19 day of August, 2014, before me, the undersigned notary public, personally appeared **Patrick Emmet Duffy**, proved to me through satisfactory evidence of identification, which was a DC DL, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.



Rocio M. Castillo-Falcon
Notary Public

My commission expires 11-01-2014