

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6172727

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN S. WHITEHEAD	09/09/2009
JOSEPH E. BLANEY	09/09/2009
BRIAN R. MURPHY	09/09/2009
RECEIVING PARTY DATA	
Name:	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
Street Address:	6011 EXECUTIVE BOULEVARD, SUITE 325
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16912359
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	SUSAN W. GRAF / KLARQUIST SPARKMAN, LLP
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ATTORNEY DOCKET NUMBER:	4239-99181-67
NAME OF SUBMITTER:	SUSAN W. GRAF, PH.D.
SIGNATURE:	/Susan W. Graf/
DATE SIGNED:	06/25/2020
Total Attachments: 5	
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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 9th day of SEPTEMBER, 2009, by Stephen S. Whitehead; Joseph E. Blaney; and Brian R. Murphy (hereinafter referred to as Assignors), residing at 92644 Duffer Way, Montgomery Village, Maryland 20886; 235 Montclair Road, Gettysburg, Pennsylvania 17325; and 5410 Tuscararus Road, Bethesda, Maryland 20816, respectively;

WHEREAS, Assignor have invented certain new and useful improvements in **DEVELOPMENT OF DENGUE VIRUS VACCINE COMPONENTS**, set forth in a Patent application for Letters Patent of the United States, filed on February 6, 2009 and assigned Serial No. 12/376,756; and

WHEREAS, Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, a Federal Agency organized under and pursuant to the laws of United States of America having its principal place of business at 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said International Application for Letters Patent, including in and to any Letters Patent of the United States to be obtained therefore and thereon.

WHEREAS, the conditions under which said invention was made are such as to entitle the government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

NOW, THEREFORE for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and

lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

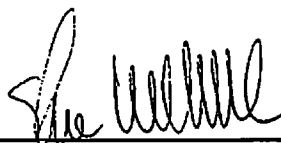
AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 46037

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

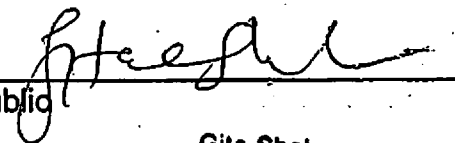


Stephen S. Whitehead

Date: 9/9/09

United States of America)
State of Maryland) ss.:
County of Montgomery)

On this 9th day of September, 2009, before me personally came Stephen S. Whitehead, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Gita Shah
NOTARY PUBLIC
Montgomery County, Maryland
My Commission Expires 7/12/2012

Joseph E. Blaney
Joseph E. Blaney

Date: 09/09/2009

United States of America)
State of Maryland) ss.:
County of Montgomery)

On this 9th day of September, 2009, before me personally came Joseph E. Blaney, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Gita Shah
Notary Public

Gita Shah
NOTARY PUBLIC
Montgomery County, Maryland
My Commission Expires 7/12/2012

Brian R. Murphy
Brian R. Murphy

Date: 9/9/09

United States of America)
State of Maryland) ss.:
County of Montgomery)

On this 9th day of September, 2009, before me personally came Brian R. Murphy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Gita Shah
Notary Public

Gita Shah
NOTARY PUBLIC
Montgomery County, Maryland
My Commission Expires 7/12/2012