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PATENT ASSIGNMENT COVER SHEET

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09/15/2011 09/14/2011			CONVEYING PARTY D
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9/14/2011			
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	20892-7660		Postal Code:
YT. OF HEA	HEALTH	THE USA, AS REPRESENTE AND HUMAN SERVICESNATIONAL INSTITUTES OF6011 EXECUTIVE BLVD., SLBETHESDAMARYLAND	nternal Address: City: State/Country:

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NAME OF SUBMITTER:	RICHARD J. STERN, PHD
SIGNATURE:	/Richard J. Stern/
DATE SIGNED:	06/13/2016

Total Attachments: 4

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ASSIGNMENT FOR NIH/FDA INVENTIONS (NIH OR FDA CO-INVENTORS ONLY)

WHEREAS, we, Gary J. Nabel; Wataru Akahata; and Srinivas S. Rao, residing at 2520 30th St., NW, Washington, DC 20008; 11317 Palisades Ct., Kensington, MD 20895; and 6409 Summer Sunrise Drive, Columbia, MD 21044, respectively. employees of the National Institute of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter The Inventors], have made certain inventions as described and claimed in the U.S. Patent Application having United States Serial Number 13/131,287, filed May 26, 2011, and which is entitled "VIRUS LIKE PARTICLE COMPOSITIONS AND METHODS OF USE" ("U.S. Application") and;

WHEREAS, we are the applicants named in the above-identified U.S. Application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the U.S. Application; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified patent application to THE GOVERNMENT, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed is said U.S. Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by THE GOVERNMENT to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to THE GOVERNMENT, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent,

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and to assist THE GOVERNMENT in every way as may be requested in protecting said invention.

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ASSIGNMENT Attorney Docket No: 82748(47992)

Inventor 1: Daté Gary J. Nabel County of Myver AGENE State of êrrê (WIMW Subscribed and swom to before me this 15 day of Stoplem 104 2011 HELEN J. ROSINSON [Sea Notery Public Prince George's County Maryland Notery Public for NN/WAVAA-and U My Commission Expires Jun 16, 2013 2013 Wy Commission Expires: Inventor 2: COAL Date Wataru Akahata County of -PERMINY 1000.201 State of WARMA and Subscribed and sworn to before me this $\underline{l}^{l} \underline{l}^{l}$ day of September 2011 [Setal] HELEN J. ROBINSON **Notery Public** Mr. Marchan 1 Prince George's County Notary Public for Marytand Wy Commission Expires Jun 16, 2013 6/16/251 Commission Expires:

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

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ASSIGNMENT Attorney Dockel No: 82748(47982)

Inventor 3:	
Sep 11th mil	
<u>Sep 14</u> 04 Date	/Srinivas S. Rao
County of Mutrilgenry	en e
State of <u>moniford</u>	
Subscribed and swom t	to before me this 14th day of September , 2011.
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