# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KURT I. KAMRUD	02/28/2015

### **RECEIVING PARTY DATA**

Name:	SYNTHETIC GENOMICS VACCINES, INC.
Street Address:	11099 NORTH TORREY PINES ROAD
Internal Address:	SUITE 190
City:	LA JOLLA
State/Country:	CALIFORNIA
Postal Code:	92037

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14622671
PCT Number:	US1515941

### **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.

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Correspondent Name: DOROTHY J. WHARRY

Address Line 1: 11149 NORTH TORREY PINES ROAD

Address Line 4: LA JOLLA, CALIFORNIA 92037

NAME OF SUBMITTER:	DOROTHY J. WHARRY	
SIGNATURE:	/Dorothy J. Wharry/	
DATE SIGNED:	03/19/2015	

**Total Attachments: 2** 

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PATENT 503226220 REEL: 035205 FRAME: 0361

#### ASSIGNMENT

THIS ASSIGNMENT, by Kurt I. KAMRUD, residing at 2209 Winpost Lane, Apex, NC 27502 (hereinafter referred to as the assignor), witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in the inventions described and claimed in the application entitled, "RECOMBINANT RNA PARTICLES AND METHODS OF USE," filed on February 13, 2015 for:

Application for Letters Patent of the United States, bearing Serial No. 14/622,671
International Patent Application, bearing Serial No. PCT/US15/15941

WHEREAS, SYNTHETIC GENOMICS VACCINES, INC., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 11099 North Torrey Pines Road, Suite 190, La Jolla, CA 92037, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does seil, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the applications for Letters Patent above-mentioned, and that the same is unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever assignee or counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns. Date: 28 Feb 15 Signature: Name: Kurt I. Kamrud A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. STATE OF NOTM COUNTY OF WALE On 07-28-15 , before me, William 5. 252m aw ... Notary Public, personally appeared , who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY of PERJURY under the laws of the State of North Contact foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature: ALL A San (Seal) Willam S Zerman, III **NOTARY PUBLIC** Wake County, NG My Commission Expires April 11, 2018