FORM PTO-1595	04-16 -200 3	OF COMMERCE	
1-01-92 OFFICE OF PURLIC EXT Docket No.: PENN-0805		Trademark Office	
RECORDATION FOR U-14-03 FINANCE SECT	M COVI 102420638	NLY	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy thereof.			
	. Name of conveying party(ies): 2. Name and address of receiving party(ies):		
Ariella M. Rosengard	Name: Trustees of the University of Pennsylvania Internal Address: Center for Technology Transfer Street Address: 3160 Chestnut Street, Suite 200 City: Philadelphia State: Pennsylvania Zip:19104-6283		
Additional name(s) of conveying party(ies) attached? () YES (XX) NO			
 3. Nature of Conveyance: (X X) Assignment () Merger () Name Change () Security Agreement () Other:	Additional names (s) & address attached? () YES (XX) NO		
4. Application number(s) or patent number(s): A. Patent Application No(s). 10/108,311 FILED March 27, 2002 B. Patent No(s). If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? () YES (XX) NO			
5. Name and address of party to whom correspondence concerning documents should be mailed:	6. Total number of applications and patents inv	volved: One (1)	
Licata & Tyrrell P.C. 66 E. Main Street Muritan New Jargey 08052	7. Total fee (37 CFR 3.41): \$40.00 () Enclosed (XX) Authorized to be charged to deposit account.		
Marlton, New Jersey 08053	8. Deposit Account number: 50-1619 (Attach duplicate copy of this page if paying by deposit account.)		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and co rect and any attached copy is a true copy of the original document.			
Jane Massey Licata, Reg. No. 31,157 Name of Person Signing			
Signature April 8, 2003			
To al number of pages comprising cover sheet, attachments, and document: Three			
M: il documents to be recorded with required cover sheet information to:			
04/15/2008 TDIAZ1 00000071 501619 1010831 Box Assignments			
01 F :: 8021 40.00 CH V	Vashington, D.C. 20231		

PATENT REEL: 013951 FRAME: 0312 Attorney Docket No.: PENN-0805

ASSIGNMENT

WHEREAS, I, Ariella M. Rosengard, herein after referred to as the assignor, residing at 905 Merion Square Road, Gladwyne, Pennsylvania 19035, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No.10/108,311, filed March 27, 2002, entitled Compositions and Methods for Modulating Variola Virus; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or

AUK

PATENT REEL: 013951 FRAME: 0313 improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Arvella M. Rosengard (L.S.)

STATE_QF

COUNTY OF 16

On this 33 day of Ariella M. Rosengard to me personally appeared (NAME OF INVENTOR) Ariella M. Rosengard to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of her own free will and for the use and purposes therein set forth

Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION

Expires 3/4/06

NOTARIAL SEAL MARTHA L. LUDWIG, Notary Public Lower Merion Twp., Montgomery County My Commission Expires March 4, 2006