10/16/2017 504596108

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOUMITRA ROY	05/10/2011
JAMES M. WILSON	05/16/2011
LUC H. VANDENBERGHE	05/11/2011

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Street Address:	3160 CHESTNUT STREET
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15449076

CORRESPONDENCE DATA

Fax Number: (215)540-5818

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.

Phone: 2155409215

Email: rduminiak@howsoniplaw.com

ROBERT J. DUMINIAK **Correspondent Name:** Address Line 1: BLDG 620, STE 210 Address Line 2: 350 SENTRY PARKWAY

Address Line 4: BLUE BELL, PENNSYLVANIA 19422

ATTORNEY DOCKET NUMBER:	UPN-V4937C2USA
NAME OF SUBMITTER:	ROBERT J. DUMINIAK
SIGNATURE:	/RJD/
DATE SIGNED:	10/16/2017

Total Attachments: 6

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> **PATENT REEL: 043875 FRAME: 0597** 504596108

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PATENT REEL: 043875 FRAME: 0598

UPN-U4937USA

Customer No. 00270

ASSIGNMENT

WHEREAS, Soumitra Roy, hereinafter referred to as an ASSIGNOR, together with coinventors, James M. Wilson and Luc H. Vandenberghe have invented and are the owners of an invention entitled SIMIAN ADENOVIRUSES SAdV-43, -45, -46, -47, -48, -49, AND -50 AND USES THEREOF, said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been signed by ASSIGNOR concurrently herewith and assigned US National Stage Application No. 13/126,557, filed on April 28, 2011;

WHEREAS, The University of Pennsylvania, a non-profit corporation organized and existing under and by virtue of the laws of the state (Commonwealth) of Pennsylvania and engaged in business at 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104-6283, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and in any United States or foreign patent which may be granted on said invention, including any extensions, divisions, reissues, continuations or continuations-in-part.

And ASSIGNOR hereby authorizes and requests the Director of the U.S. Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

Witness:

Witness:

Witness:

Witness:

Signature

CINDY SWETT

Name

Stakerkole 74, Anstardan

Address 1019 XB

The Metholands.

William Booth Straat 8-TV

Address 1066 BB Amsterdam
Patherlands

IN WITNESS WHEREOF, this assignment has been executed on the date indicated

below.

ASSIGNMENT

WHEREAS, Soumitra Roy, James M. Wilson, and Luk H. Vandenberghe, hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention entitled SIMIAN ADENOVIRUSES SAdV-43, -45, -46, -47, -48, -49, and -50 AND USES THEREOF said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection and which has been assigned US Patent Application No. 13/126,557, filed April 28, 2011;

WHEREAS, The Trustees of the University of Pennsylvania, a corporation organized and existing under and by virtue of the laws of Pennsylvania and engaged in business at 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104-6283, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefore;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and in any United States or foreign patent which may be granted on said invention, including any extensions, non-provisionals, divisions, reissues, continuations, or continuations-in-part.

And ASSIGNORS hereby authorizes and requests the Director of the USPTO to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owner of all right, title and interest therein;

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent of said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns;

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Date	
	SOUMITRA ROY
	NOTARIAL CERTIFICATE
State of	:
County of	: ss. :
this day of _ known to be the person	undersigned, a notary public, in and for the county aforesaid, on, 2011, personally appeared SOUMITRA ROY to men described in and who executed the foregoing instrument and who cution of the same as a free act and deed and desired the same to be
	Notary Public

IN WITNESS WHEREOF, this assignment has been executed on the dates

indicated below.

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IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below. 05/16/11 NOTARIAL CERTIFICATE County of Before me, the undersigned, a notary public, in and for the county aforesaid, on day of ______, 2011, personally appeared JAMES M. WILSON to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such. Notary Public

> Teresa M. Dunn, Notary Public City of Philadelphia, Philadelphia County My commission expires August 12, 2011

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL

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IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below.

Date 5/11/2011

LUC H. VANDENBERGHE

NOTARIAL CERTIFICATE

State of

County of

Before me, the undersigned, a notary public, in and for the county aforesaid, on his _______, 2011, personally appeared LUC H.

VANDENBERGHE to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

Notary Public

THARTAL SEAL
Toward M. Deure Phoners Public
off Charles Public
Let Charles Phoner Public

1 my commission from a August 13, 201