

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4210372

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADOLFO GARCIA-SASTRE	11/04/2011
ANICE C. LOWEN	11/04/2011
PETER PALESE	11/04/2011
JOHN STEEL	11/04/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOUNT SINAI SCHOOL OF MEDICINE
<b>Street Address:</b>	ONE GUSTAVE L. LEVY PLACE
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10029
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14701065
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)755-7306
<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>	
<b>Phone:</b>	2123263939
<b>Email:</b>	WTokmakidis@jonesday.com
<b>Correspondent Name:</b>	JONES DAY
<b>Address Line 1:</b>	250 VESEY STREET
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10281
<b>ATTORNEY DOCKET NUMBER:</b>	6923-245-999
<b>NAME OF SUBMITTER:</b>	JENNIFER J. CHHEDA
<b>SIGNATURE:</b>	/Jennifer J. Chheda/
<b>DATE SIGNED:</b>	01/04/2017
<b>Total Attachments: 2</b>	
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JOINT

ASSIGNMENT

WHEREAS, WE, Adolfo Garcia-Sastre, a citizen of Spain residing at 16 East 96<sup>th</sup> Street, Apartment 3G, New York, New York 10128; Anice C. Lowen, a citizen of Canada, residing at 1792 Dyson Drive, Decatur, Georgia 30030; Peter Palese, a citizen of the United States residing at 414 Highwood Avenue, Leonia, New Jersey 07065; and John Steel, a citizen of the United Kingdom, residing at 1792 Dyson Drive, Decatur, Georgia 30030, ASSIGNORS, are the inventors of the invention in INFLUENZA VIRUS VACCINES AND USES THEREOF for which we have executed an application for a Patent of the United States

- ☒ which is identified by Jones Day docket no. 6923-168-999
- ☒ which was filed on March 30, 2010, Application No. 12/750,393

and WHEREAS, Mount Sinai School of Medicine, ASSIGNEE, having a place of business at One Gustave L. Levy Place, New York, New York 10029, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

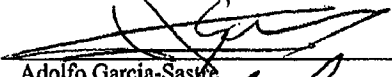
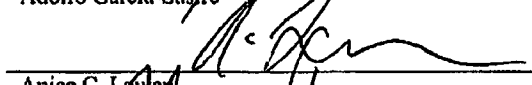
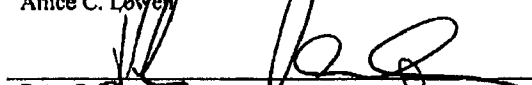

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

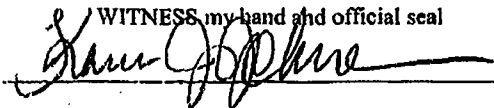
IN TESTIMONY WHEREOF, We herunto set our hands and seals the day and year set opposite our respective signatures.

Date	<u>Nov 7, 2011</u>		L.S.
		Adolfo Garcia-Sastre	
Date	<u>11/4/2011</u>		L.S.
		Anice C. Lowen	
Date	<u>11/4/2011</u>		L.S.
		Peter Palese	
Date	<u>11/4/2011</u>		L.S.
		John Steel	

State of New York  
County of New York } SS.:

On November 4, 2011, before me, Karen J. Johnson, Notary Public, personally appeared Adolfo Garcia-Sastre, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

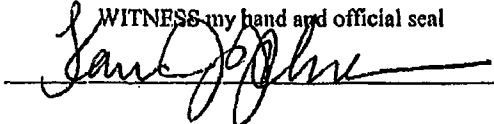


KAREN J. JOHNSON  
NOTARY PUBLIC – State of New York  
No. 24-4997887  
Qualified in Kings County  
Commission Expires June 15, 20 14

State of New York  
County of New York } SS.:

On November 4, 2011, before me, Karen J. Johnson, Notary Public, personally appeared Anice C. Lowen, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

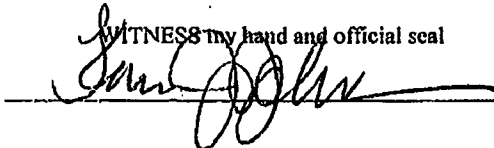


KAREN J. JOHNSON  
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No. 24-4997887  
Qualified in Kings County  
Commission Expires June 15, 20 14

State of New York  
County of New York } SS.:

On November 4, 2011, before me, Karen J. Johnson, Notary Public, personally appeared Peter Palese, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

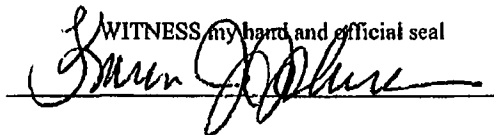


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Commission Expires June 15, 20 14

State of New York  
County of New York } SS.:

On November 4, 2011, before me, Karen J. Johnson, Notary Public, personally appeared John Steel, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



KAREN J. JOHNSON  
NOTARY PUBLIC – State of New York  
No. 24-4997887  
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