

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Megan L. Shaw</td> <td>11/04/2010</td> </tr> <tr> <td>Hans-Heinrich Hoffmann</td> <td>01/05/2010</td> </tr> <tr> <td>Adolfo Garcia-Sastre</td> <td>11/10/2010</td> </tr> <tr> <td>Peter Palese</td> <td>12/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Megan L. Shaw	11/04/2010	Hans-Heinrich Hoffmann	01/05/2010	Adolfo Garcia-Sastre	11/10/2010	Peter Palese	12/09/2010
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Hans-Heinrich Hoffmann	01/05/2010										
Adolfo Garcia-Sastre	11/10/2010										
Peter Palese	12/09/2010										
RECEIVING PARTY DATA											
Name:	Mount Sinai School of Medicine of New York University										
Street Address:	One Gustave L. Levy Place										
Internal Address:	Box 1675										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10029										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12921077</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12921077						
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CORRESPONDENCE DATA											
Fax Number:	(212)755-7306										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	212-326-3939										
Email:	lacoruzzi@jonesday.com										
Correspondent Name:	JONES DAY										
Address Line 1:	222 EAST 41ST ST										
Address Line 4:	NEW YORK, NEW YORK 10017										
ATTORNEY DOCKET NUMBER:	6923-146-999										
NAME OF SUBMITTER:	Laura A. Coruzzi										

CH \$40.00 12921077

Total Attachments: 4

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ASSIGNMENT

WHEREAS, WE, Megan L. Shaw, Hans-Heinrich Hoffmann, Adolfo Garcia-Sastre, and Peter Palese, ASSIGNORS, citizens of South Africa, Germany, Spain and the United States, respectively, and residing at 710 West End Avenue, Apt. 5F, New York, NY 10025; 53 East 96th Street, Apt. 6B, New York, NY 10128; 16 East 96th Street, Apt. 3G, New York, NY 10128 and 414 Highwood Avenue, Leonia, NJ 07605, respectively, are the inventors of the invention in COMPOUNDS THAT MODULATE NEGATIVE-SENSE, SINGLE-STRANDED RNA VIRUS REPLICATION AND USES THEREOF for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
which is identified by Jones Day docket no. 6923-146-999
which was filed on September 3, 2010, as U.S. application Serial No. 12/921,077, which is a national stage application of International Application No. PCT/US09/01474, filed March 6, 2009.
We hereby authorize and request attorney(s), at Jones Day, to insert here in parentheses (Application number, filed the filing date and application number of said application when known.

and WHEREAS, Mount Sinai School of Medicine of New York University, ASSIGNEE, and having a place of business at One Gustave L. Levy Place, Box 1675, New York, NY 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 hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 11/4, 2010 Megan L. Shaw L.S.
Date 1/5, 2010 Hans-Heinrich Hoffmann L.S.
Date 11/10, 2010 Adolfo Garcia-Sastre L.S.
Date, 2010 Peter Palese L.S.

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

DIANA SOTO LOPEZ
Notary Public, State of New York
No. 01808204841
Qualified in New York County
Commission Expires April 27, 2019

On November 4, 2010, before me, Diana Soto-Lopez, Notary Public, personally appeared Megan L. Shaw, 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

DIANA SOTO LOPEZ
Notary Public, State of New York
No. 01908204841
Qualified in New York County
Commission Expires April 27, 2013

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

On November 5, 2010, before me, Diana Soto Lopez, Notary Public, personally appeared Hans-Heinrich Hoffmann, 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

Diana Soto Lopez

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

On November 10, 2010, before me, NINA L. KUSCSIK, 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

Nina L Kuscsik

NINA L. KUSCSIK
Notary Public, State Of New York
No. 4602348
Qualified in Suffolk County
Commission Expires JANUARY 31, 2011

State of)
) SS.:
County of)

On _____, 2010, before me, _____, 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

ASSIGNMENT

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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.

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

Date _____, 2010 _____ L.S.
Megan L. Shaw

Date _____, 2010 _____ L.S.
Hans-Heinrich Hoffmann

Date _____, 2010 _____ L.S.
Adolfo Garcia-Sastre

Date 12/9, 2010 _____ L.S.
Peter Palese

State of _____)
County of _____) SS.:

On _____, 2010, before me, _____, Notary Public, personally appeared Megan L. Shaw, 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

State of)
) SS.:
County of)

On _____, 2010, before me, _____, Notary Public, personally appeared Hans-Heinrich Hoffmann, 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

State of)
) SS.:
County of)

On _____, 2010, before me, _____, 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

State of New York)
) SS.:
County of Nassau)

On Dec. 9, 2010, before me, Suzette Thompson, 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

Suzette N. Thompson

SUZETTE N THOMPSON
NOTARY PUBLIC STATE OF NEW YORK
LIC. #01TH8190993
COMM. EXP. 8-4-2012
COMMISSION IN NASSAU COUNTY