

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2680179

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 029829 Frame 0327. Assignor(s) hereby confirms the CORRECT NAME OF THE ASSIGNEE IS: INSTITUTE FOR HEPATITIS AND VIRUS RESEARCH.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDREA CUCONATI</td> <td>02/07/2013</td> </tr> <tr> <td>XIAODONG XU</td> <td>02/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANDREA CUCONATI	02/07/2013	XIAODONG XU	02/07/2013				
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ANDREA CUCONATI	02/07/2013										
XIAODONG XU	02/07/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>INSTITUTE FOR HEPATITIS AND VIRUS RESEARCH</td> </tr> <tr> <td>Street Address:</td> <td>3805 OLD EASTON ROAD</td> </tr> <tr> <td>City:</td> <td>DOYLESTOWN</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>18902</td> </tr> </table>		Name:	INSTITUTE FOR HEPATITIS AND VIRUS RESEARCH	Street Address:	3805 OLD EASTON ROAD	City:	DOYLESTOWN	State/Country:	PENNSYLVANIA	Postal Code:	18902
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CORRESPONDENCE DATA											
<p>Fax Number: (215)568-3439</p> <p>Phone: 2155683100</p> <p>Email: assignments@woodcock.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: BAKER & HOSTETLER LLP</p> <p>Address Line 1: 2929 ARCH STREET</p> <p>Address Line 2: 12TH FLOOR, CIRA CENTRE</p> <p>Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104</p>											
ATTORNEY DOCKET NUMBER:	DXBB-0511										
NAME OF SUBMITTER:	FAITH A. POORE										

PATENT

Signature:	/Faith A. Poore/
Date:	01/14/2014
Total Attachments: 7 source=DXBB-0511-AssignmentCorrection#page1.tif source=DXBB-0511-AssignmentCorrection#page2.tif source=DXBB-0511-AssignmentCorrection#page3.tif source=DXBB-0511-AssignmentCorrection#page4.tif source=DXBB-0511-AssignmentCorrection#page5.tif source=DXBB-0511-AssignmentCorrection#page6.tif source=DXBB-0511-AssignmentCorrection#page7.tif	

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrea Cuconati	02/07/2013
Xiaodong Xu	02/07/2013
RECEIVING PARTY DATA	
<i>Hepatitis</i>	
Name:	Institute for Hepatitis and Virus Research
Street Address:	3805 Old Easton Road
City:	Doylestown
State/Country:	PENNSYLVANIA
Postal Code:	18902
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2011054726
CORRESPONDENCE DATA	
Fax Number:	2154894920
Phone:	610-268-5330
Email:	JosephF.Aceto@gmail.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.	
Correspondent Name:	Joseph F. Aceto
Address Line 1:	1617 Newark Road
Address Line 4:	Kennett Square, PENNSYLVANIA 19348
ATTORNEY DOCKET NUMBER:	IHVR15
NAME OF SUBMITTER:	Joseph F. Aceto
Signature:	/Joseph F. Aceto/
Date:	02/19/2013
Total Attachments: 4 source=Andrea Cuconati#page1.tif source=Andrea Cuconati#page2.tif	

source=Xiaodong Xu#page1.tif
source=Xiaodong Xu#page2.tif

RECEIPT INFORMATION

EPAS ID:	PAT2274789
Receipt Date:	02/19/2013
Fee Amount:	\$40

ASSIGNMENT

WHEREAS, I, **Andrea Cuconati**, residing at **204 Weldy Ave., Oreland, PA 19075**, United States of America (hereinafter referred to as, "the Assignor") am the inventor of certain invention(s) or improvement(s) for which I have made or will make application(s) for Letters Patent to the United States of America, identified as, PCT Application No. **PCT/US11/54726** filed on **October 4, 2011** entitled "**Novel Inhibitors of Secretion of Hepatitis B Virus Antigens.**"

WHEREAS, the **Institute for Hepatitis and Virus Research**, 3805 Old Easton Road, Doylestown, PA 18902, United States of America, is desirous of acquiring the entire right, title and interest in and to the said invention(s) or improvement(s) and in and to the said application(s), 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 invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), 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 reissue or reissues 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 invention(s) or improvement(s), said application(s) 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 invention(s) or improvement(s), said application(s) 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 invention(s) or improvement(s) in any and all countries.

AND I hereby authorize and request the Director - U.S. Patent and Trademark Office to issue to said Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States of America which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

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

Legal Signature: [Signature]

Name: Andrea Cucunati

Date: February 7, 2013

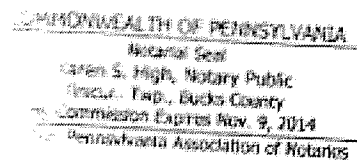
Notarial Certificate

State of Pa)

County Bucks)

Before me personally appeared Andrea Cucunati who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same the 7th day of Feb, in the year 2013

[Signature]
Notary Public



ASSIGNMENT

WHEREAS, I, **Xiaodong Xu**, residing at **4564 Summer Hill Drive, Doylestown, PA 18902**, United States of America (hereinafter referred to as, "the Assignor") am the inventor of certain invention(s) or improvement(s) for which I have made or will make application(s) for Letters Patent to the United States of America, identified as, PCT Application No. **PCT/US11/54726** filed on **October 4, 2011** entitled "**Novel Inhibitors of Secretion of Hepatitis B Virus Antigens.**"

WHEREAS, the **Institute for Hepatitis and Virus Research**, 3805 Old Easton Road, Doylestown, PA 18902, United States of America, is desirous of acquiring the entire right, title and interest in and to the said invention(s) or improvement(s) and in and to the said application(s), 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 invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), 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 reissue or reissues 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 invention(s) or improvement(s), said application(s) 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 invention(s) or improvement(s), said application(s) 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 invention(s) or improvement(s) in any and all countries.

AND I hereby authorize and request the Director - U.S. Patent and Trademark Office to issue to said Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States of America which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

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

Legal Signature: [Signature]

Name: XIAODONG Xu

Date: 01/07/2013

Notarial Certificate

State of Pa

County Bucks

Before me personally appeared Xiaodong Xu who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same the 7 day of Feb in the year 2013.

[Signature]
Notary Public

