502465855 08/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dawei Cai	08/21/2013

RECEIVING PARTY DATA

Name:	Philadelphia Health & Education Corporation d/b/a Drexel University College of Medicine
Street Address:	245 North 15th Street
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19102

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2013028150

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 610-268-5330

Email: josephf.aceto@gmail.com

Correspondent Name: Joseph F. Aceto
Address Line 1: 1617 Newark Road

Address Line 4: Kennett Square, PENNSYLVANIA 19348

ATTORNEY DOCKET NUMBER:	IHVR25DRXLASSIGN
NAME OF SUBMITTER:	Joseph F. Aceto
Signature:	/Joseph F. Aceto/
Date:	08/21/2013

Total Attachments: 2

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OP \$40.00 US

PATENT REEL: 031050 FRAME: 0857

ASSIGNMENT

WHEREAS, I, Dawei Cai, residing at 806 Fonthill Drive, # I-6, Doylestown, PA 18901, 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, United States Application No. PCT/US13/28150 filed on February 28, 2013 entitled "Inhibitors of Hepatitis B virus covalently closed circular DNA Formation and their method of use".

WHEREAS, the **Philadelphia Health & Education Corporation d/b/a Drexel University College of Medicine**, 245 North 15th Street, Philadelphia, PA 19102, 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

PATENT REEL: 031050 FRAME: 0858 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:	
Name: <u>Dawei Cai</u>	Date: <u>8/21/2013</u>
Α.	
Notarial (<u>Certificate</u>
State of <u>L</u>	
County Budes	
Before me personally appears	ed Dawei Cai who
acknowledged the foregoing instrument to be	a free act and deed and also represented that
he is authorized to execute the same the 2	day of May in the year 2013.
	2/ar 5 43/
	Notary Public

PATENT REEL: 031050 FRAME: 0859

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Karen S. High, Notary Public
Tincura Twp., Buds County
My Commission Expires New 9, 2014
Tentor Persolvania Association of Notares

RECORDED: 08/21/2013