

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>James Eberwine</td> <td>09/25/2008</td> </tr> <tr> <td>Philip G. Hayden</td> <td>09/17/2008</td> </tr> <tr> <td>Jai-Yoon Sul</td> <td>09/24/2008</td> </tr> <tr> <td>Hajime Takano</td> <td>09/24/2008</td> </tr> <tr> <td>Chia-Wen Kitty Wu</td> <td>09/24/2008</td> </tr> <tr> <td>Fangyi Zeng</td> <td>09/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	James Eberwine	09/25/2008	Philip G. Hayden	09/17/2008	Jai-Yoon Sul	09/24/2008	Hajime Takano	09/24/2008	Chia-Wen Kitty Wu	09/24/2008	Fangyi Zeng	09/24/2008
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CORRESPONDENCE DATA															
<p>Fax Number: (215)268-3871 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2152683876 Email: dockets@riversidelaw.com</p> <p>Correspondent Name: Darryl Pratcher, Riverside Law, LLP Address Line 1: 300 Four Falls Corporate Center, Ste 710 Address Line 2: 300 Conshohocken State Road Address Line 4: PHILADELPHIA, PENNSYLVANIA 19428</p>															

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PATENT
REEL: 026371 FRAME: 0209

ATTORNEY DOCKET NUMBER:	46483-5105-00-US.425250
NAME OF SUBMITTER:	Darryl Pratcher
Total Attachments: 6 source=46483_5105_00US_425250_assignment#page1.tif source=46483_5105_00US_425250_assignment#page2.tif source=46483_5105_00US_425250_assignment#page3.tif source=46483_5105_00US_425250_assignment#page4.tif source=46483_5105_00US_425250_assignment#page5.tif source=46483_5105_00US_425250_assignment#page6.tif	

ASSIGNMENT

WHEREAS, we, James Eberwine, a citizen of the United States, Philip G. Haydon, a citizen of Great Britain, Jat-Yoon Sul, a citizen of South Korea, Hajime Takano, a citizen of Japan, Chia-wen Kitty Wu, a citizen of the United States and Fanyi Zeng, a citizen of PR China, with respective post office addresses of 3918 Henry Ave., Philadelphia, PA 19129, 510 Merwyn Road, Narberth, PA 19072, 209 Thunder Circle, Bensalem, PA 19020, 8123 Foxtail Court, Lawrenceville, NJ 08648, 1309 Spruce St., Apt. 2C, Philadelphia, PA 19107 and 1815 JFK Blvd., Apt. 1712, Philadelphia, PA 19103, hereinafter referred to as the assignors, are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Application No. 12/086,471, filed June 13, 2008, entitled **METHODS FOR PHOTOTRANSFECTING NUCLEIC ACID INTO LIVE CELLS**, and

WHEREAS, The Trustees Of The University Of Pennsylvania hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, a university of higher education in Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, 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 exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of _____, 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 inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent 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 our names corresponding patent 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 us had this assignment, sale and transfer not been made.

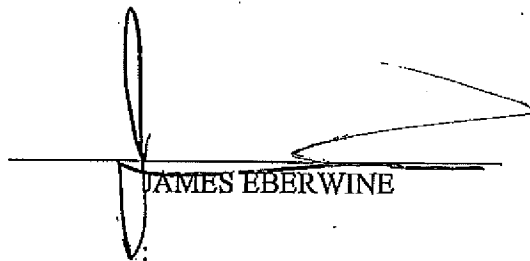
AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application 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 inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

9/25/08
Date


JAMES EBERWINE

(Seal)

COMMONWEALTH OF _____

: ss.

COUNTY OF _____

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared JAMES EBERWINE, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires:

9/17/08
Date


PHILIP G. HAYDON

(Seal)

COMMONWEALTH OF Massachusetts :

COUNTY OF Suffolk : SS.

Before me, a notary public in and for the State and County aforesaid, on this 17 day of September, 2008, personally appeared PHILIP G. HAYDON, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires:

Sean P. Donlon
Justice of the Peace
Commonwealth of MA
Commission Exp July 19, 2013

Date _____

JAI-YOON SUL

(Seal)

COMMONWEALTH OF _____:

COUNTY OF _____ : SS. _____

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared JAI-YOON SUL, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires:

Date PHILIP G. HAYDON (Seal)

COMMONWEALTH OF _____;
: ss.
COUNTY OF _____;

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared PHILIP G. HAYDON, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires:

24 Sept 08
Date JAI-YOON SUL (Seal)

COMMONWEALTH OF _____;
: ss.
COUNTY OF _____;

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared JAI-YOON SUL, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires:

09/24/08

Date



HAJIME TAKANO

(Seal)

COMMONWEALTH OF _____:

: ss.

COUNTY OF _____:

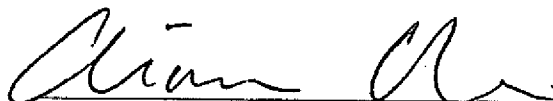
Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared HAJIME TAKANO, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

09/24/08

Date



CHIA-WEN KITTY WU

(Seal)

COMMONWEALTH OF _____:

: ss.

COUNTY OF _____:

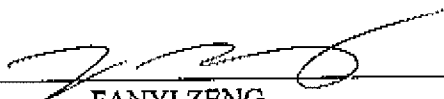
Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared CHIA-WEN KITTY WU, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

46483-5105-00-US
PATENT

9-24-08
Date

 (Seal)
FANYI ZENG

COMMONWEALTH OF _____ : ss.
COUNTY OF _____ :

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2008, personally appeared FANYI ZENG, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public
My Commission Expires: