502135868 11/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CELLSCRIPT, LLC	12/22/2010

RECEIVING PARTY DATA

Name:	The Trustees of the University of Pennsylvania
Street Address:	3160 Chestnut Street, Ste 200
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12962468

CORRESPONDENCE DATA

Fax Number: 6086621276

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

Phone: 6086621277

Email: sefilandrinos@casimirjones.com

Correspondent Name: Jason R. Bond

Address Line 1: 2275 Deming Way, Suite 310
Address Line 4: Middleton, WISCONSIN 53562

ATTORNEY DOCKET NUMBER: CSCRP-31302/US-3/CIP

NAME OF SUBMITTER: Jason R. Bond

Total Attachments: 2

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PATENT REEL: 029331 FRAME: 0728 CH \$40.00 12962

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ASSIGNMENT

WHEREAS CellScript, LLC., hereinafter referred to as the assignor, having a place of business at 726 Post Road Madison, WI 53713, is an assignee of certain inventions or improvements for which it has made applications for Letters Patents, identified as:

- 1) U.S CIP Application No. 12/962,468, filed December 7, 2010, entitled RNA Preparations Comprising Purified Modified RNA for Reprogramming Cells;
- 2) WIPO PCT Application No. PCT/US10/59305, filed December 7, 2010 entitled RNA Preparations Comprising Purified Modified RNA for Reprogramming 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 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, 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 December 22, 2010, 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 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 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 inventions or improvements, said application 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 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.

PATENT REEL: 029331 FRAME: 0729

AND I 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 Patents for said inventions or improvements, including any and all Letters Patents 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, I have hereunto set my hand and seal.

December	22,2010	
-		

Date

STATE OF <u>Wisconsin</u>:
: SS
COUNTY OF <u>Jane</u>:

On this 22 day of Jecember, year of 2010, before me personally came the above named <u>First Sterone Terrhrick</u>to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

PATENT REEL: 029331 FRAME: 0730

RECORDED: 11/20/2012