

PATENT ASSIGNMENT

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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>Clark T. Hung</td> <td>02/06/2013</td> </tr> <tr> <td>Grace D. O'Connell</td> <td>02/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Clark T. Hung	02/06/2013	Grace D. O'Connell	02/05/2013						
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<table border="1"> <tr> <td>Name:</td> <td>The Trustees of Columbia University in the City of New York</td> </tr> <tr> <td>Street Address:</td> <td>Office of the General Counsel, 412 Low Memorial Library, Mail Code 4308</td> </tr> <tr> <td>Internal Address:</td> <td>535 West 116th Street</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10027</td> </tr> </table>		Name:	The Trustees of Columbia University in the City of New York	Street Address:	Office of the General Counsel, 412 Low Memorial Library, Mail Code 4308	Internal Address:	535 West 116th Street	City:	New York	State/Country:	NEW YORK	Postal Code:	10027
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 3128767934 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3128767925</p> <p>Email: patents@snrdenton.com, dianetatiana.filatov@snrdenton.com</p> <p>Correspondent Name: SNR DENTON US LLP</p> <p>Address Line 1: P.O. BOX 061080</p> <p>Address Line 4: CHICAGO, ILLINOIS 60606-1080</p>													
ATTORNEY DOCKET NUMBER:	88800730-0264												
NAME OF SUBMITTER:	Diane Tatiana Filatov												
<p>Total Attachments: 4</p> <p>source=0264US_Assignment_executed#page1.tif</p> <p>source=0264US_Assignment_executed#page2.tif</p> <p>source=0264US_Assignment_executed#page3.tif</p> <p>source=0264US_Assignment_executed#page4.tif</p>													

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Glt 2/6/13

40 Winding Road Farm

ASSIGNMENT

WHEREAS, **Clark T. Hung**, a citizen of the United States of American, residing at ~~65 Sheffield Court~~, Ardsley, New York 10502 US; and **Grace D. O'Connell**, a citizen of the United States of America, residing at 15 Hilldale Circle, Landsdowne, PA 19050 US; referred to as ASSIGNOR(S), have invented a certain new and useful invention ("INVENTION") entitled:

TISSUE CULTURE MEDIA CONTAINING TRIMETHYLAMINE N-OXIDE

WHEREAS, ASSIGNOR(S) have filed an application for Letters Patent, entitled the same, identified as U.S. Nonprovisional Application Serial No. 13/704,839 filed 17 June 2011; which claims the benefit of PCT International Application No. PCT/US11/40875 filed 17 June 2011; and U.S. Provisional Application Serial No. 61/355,915 filed 17 June 2010 (collectively, the "APPLICATION"); and

WHEREAS, **The Trustees of Columbia University in the City of New York**, with a principal place of business at Office of the General Counsel, 412 Low Memorial Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, APPLICATION, and all United States Letters Patent to be obtained therefrom.

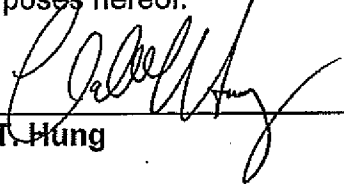
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR(S) hereby sell, assign, transfer, grant and convey to ASSIGNEE the full and exclusive right, title and interest in and to said APPLICATION and said INVENTION and any and all Letters Patents of the United States, to be obtained therefor on said APPLICATION and INVENTION and any and all non-provisionals, continuations, continuations-in-part, divisionals, renewals, substitutes, reexamination certificates and reissues thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) also hereby sell, assign, transfer, grant and convey to ASSIGNEE the full and exclusive right, title and interest in and to said INVENTION in all foreign countries, and all applications for Letters Patent which may evolve therefrom or from the APPLICATION, including the right to claim priority, including International Convention priority, based thereon.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said APPLICATION, said INVENTION and said Letters Patent as may be known and accessible to ASSIGNOR(S), and ASSIGNOR(S) will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to

ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, defend and enforce said APPLICATION, said INVENTION, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.



Clark T. Hung

Date: 2/6/2013

Witness: 

Print Name: Amy Silverstein

Grace D. O'Connell

Date: _____

Witness: _____

Print Name: _____

ASSIGNMENT

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G.O.
2/5/2013

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Clark T. Hung

Date: _____

Witness: _____

Print Name: _____


Grace D. O'Connell

Date: 2/5/2013

Witness: 

Print Name: Jamison Green