

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>Chui Yee Fong</td> <td>01/02/2013</td> </tr> <tr> <td>Tuan Arifteen Bongso</td> <td>01/02/2013</td> </tr> <tr> <td>Arijit Biswas</td> <td>01/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chui Yee Fong	01/02/2013	Tuan Arifteen Bongso	01/02/2013	Arijit Biswas	01/02/2013		
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<table border="1"> <tr> <td>Name:</td> <td>National University of Singapore</td> </tr> <tr> <td>Street Address:</td> <td>21 Lower Kent Ridge Road</td> </tr> <tr> <td>City:</td> <td>Singapore</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>119077</td> </tr> </table>		Name:	National University of Singapore	Street Address:	21 Lower Kent Ridge Road	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	119077
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CORRESPONDENCE DATA											
<p>Fax Number: 9783410136 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 978-341-0036 Email: wpenniman@hbsr.com Correspondent Name: Anne J. Collins Address Line 1: 530 Virginia Road, P.O. Box 9133 Address Line 2: Hamilton, Brook, Smith & Reynolds, P.C. Address Line 4: Concord, MASSACHUSETTS 01742-9133</p>											
ATTORNEY DOCKET NUMBER:	4459.1036-001										
NAME OF SUBMITTER:	Wendy Penniman										
<p>Total Attachments: 3 source=4459.1036-001 Executed Assignment#page1.tif source=4459.1036-001 Executed Assignment#page2.tif source=4459.1036-001 Executed Assignment#page3.tif</p>											

CH \$40.00 13667370

JointASSIGNMENT

WHEREAS, we, **Chui Yee Fong, Tuan Ariffeen Bongso and Arijit Biswas**, have invented a certain improvement in **Wharton's Jelly Mesenchymal Stem Cells And Uses Thereof** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **13/667,370**, filed **November 2, 2012**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and is assigned United States Application No. []];
- ☐ which was patented under United States Patent No. [].


WHEREAS, **National University of Singapore** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of **Singapore**, and having a usual place of business at **21 Lower Kent Ridge Road, Singapore 119077** desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

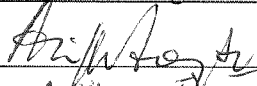
Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;


AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

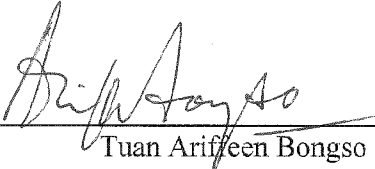
AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor  Date 2nd JAN 2013
Chui Yee Fong


Address c/o National University of Singapore
Yong Loo Lin School of Medicine
Department of Obstetrics & Gynaecology
21 Lower Kent Ridge Road, Singapore 119077


Witness Signature 
 Print Witness Name Anthea Wong
 Address Department of Obstetrics & Gynaecology, NUS,
Kent Ridge, Singapore

Witness Signature 
 Print Witness Name TAN LIHA ABDUL MAJID
 Address NUS, DEPT OF OBG

Inventor  Date 2 Jan 2013
Tuan Arifteen Bongso


Address c/o National University of Singapore
Yong Loo Lin School of Medicine
Department of Obstetrics & Gynaecology
21 Lower Kent Ridge Road, Singapore 119077

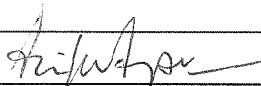
Witness Signature 
 Print Witness Name FONG CHUI YEE
 Address Dept of Obstetrics AND Gynaecology, NUHS

Witness Signature 
 Print Witness Name TANLIHA ABDUL MAJID
 Address NUS. DEPT OF OBG

Inventor  Date 2 Jan 2013
Arijit Biswas

Address c/o National University of Singapore
Yong Loo Lin School of Medicine
Department of Obstetrics & Gynaecology
21 Lower Kent Ridge Road, Singapore 119077

Witness Signature 
 Print Witness Name FONG CHUI YEE
 Address DEPT OF O & G, NUHS

Witness Signature 
 Print Witness Name Arifteen Bongso
 Address Dept of O & G, NUHS