

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIYONG POON	09/02/2014
KRYSTYN J. VAN VLIET	09/02/2014
RECEIVING PARTY DATA	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139-4307
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15119534
CORRESPONDENCE DATA	
Fax Number:	(978)341-0136
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	978-341-0036
Email:	kellie.varno@hbsr.com
Correspondent Name:	ALICE O. CARROLL, ESQ.
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
ATTORNEY DOCKET NUMBER:	4471.1020-002
NAME OF SUBMITTER:	KELLIE J. VARNO
SIGNATURE:	/Kellie J. Varno/
DATE SIGNED:	01/10/2017
Total Attachments: 2	
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ASSIGNMENT

THIS ASSIGNMENT is made this 2nd day of September 2014 between:

POON Zhiyong, a citizen of Singapore,
c/o Singapore-MIT Alliance For Research and Technology Centre
1 CREATE Way, #10-01 CREATE Tower, Singapore 138602; and

VAN VLIET Krystyn J., a citizen of United States of America,
c/o Massachusetts Institute of Technology
77 Massachusetts Avenue, MA 02139-4307, United States of America;

(hereinafter referred to as "ASSIGNORS"), have made an invention entitled "**Biophysically Sorted Osteoprogenitors From Culture Expanded Bone Marrow Derived Mesenchymal Stromal Cells (MSCs)**" as set forth and described in US Provisional Application Serial No. **61/941,081** filed on **18 February 2014**; and

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (hereinafter "ASSIGNEE"), having its principal place of business at 77 Massachusetts Avenue, MA 02139-4307, United States of America, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;


NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of Singapore, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensembling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "**Biophysically Sorted Osteoprogenitors From Culture Expanded Bone Marrow Derived Mesenchymal Stromal Cells (MSCs)**" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent in Singapore which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the designated National Patenting Authority to issue the said Letters Patent of applicable country to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;


AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other

instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

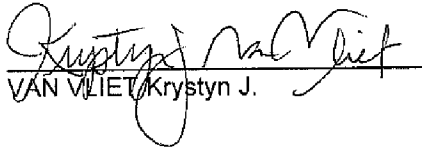
IN WITNESS WHEREOF, WE, the said ASSIGNORS have hereunto executed this Assignment the date and year first above written.



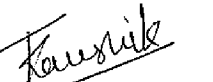
POOM Zhiyong

 . Tanwi Kaushik.

Witness Name & Signature:



VAN VLIEET/Krystyn J.

 . Tanwi Kaushik

Witness Name & Signature: