

## PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Raghunath</td> <td>03/12/2013</td> </tr> <tr> <td>Sei Hien Lim</td> <td>03/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Michael Raghunath	03/12/2013	Sei Hien Lim	03/05/2013
Name	Execution Date						
Michael Raghunath	03/12/2013						
Sei Hien Lim	03/05/2013						
RECEIVING PARTY DATA							
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State/Country:	SINGAPORE						
Postal Code:	119077						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13743223</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13743223		
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Application Number:	13743223						
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ASSIGNMENT

WHEREAS, we, **Michael Raghunath and Sei Hien Lim**, together with co-inventor **Roger Dale Kamm**, have invented a certain improvement in **Compositions And Methods for Neovascularization** 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. **13/743,223**, filed **January 16, 2013**;
- 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 company limited by guarantee incorporated in **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, our 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 our 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 our 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; I 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 further 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.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor *M. Raghunath* Date *12 March 2013*  
Michael Raghunath

Address c/o National University of Singapore, Faculty of Engineering, Department of Bioengineering, 21 Lower Kent Ridge Road, Singapore 119077

Witness Signature *[Signature]*


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Address Level 4, 27 Medical Drive, DSO (Kent Ridge) Building  
Singapore 117510.

Witness Signature *[Signature]*

Print Witness Name STELIA CHEE

Address Level 4, 27 Medical Drive, DSO (Kent Ridge)  
S'pore 117510

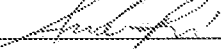
Inventor  Date 5th MAR 2013  
Sei Hien Lim

Address c/o National University of Singapore, Faculty of Engineering, Department of  
Bioengineering, 21 Lower Kent Ridge Road, Singapore 119077

Witness Signature 

Print Witness Name Ng Wei Ring Justin

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Singapore 138602

Witness Signature 

Print Witness Name ANDREA PAVESI

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