

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>George J. Murphy</td> <td>05/22/2013</td> </tr> <tr> <td>Sarah S. Rozelle</td> <td>05/22/2013</td> </tr> <tr> <td>Brenden W. Smith</td> <td>05/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	George J. Murphy	05/22/2013	Sarah S. Rozelle	05/22/2013	Brenden W. Smith	05/22/2013
Name	Execution Date								
George J. Murphy	05/22/2013								
Sarah S. Rozelle	05/22/2013								
Brenden W. Smith	05/22/2013								
RECEIVING PARTY DATA									
Name:	Boston Medical Center Corporation								
Street Address:	One Boston Medical Center Place								
City:	Boston								
State/Country:	MASSACHUSETTS								
Postal Code:	02118								
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>13828357</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13828357				
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Application Number:	13828357								
CORRESPONDENCE DATA									
Fax Number:									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	scott.lee@arrigo.us								
Correspondent Name:	Scott M. K. Lee								
Address Line 1:	1050 Connecticut Avenue, NW								
Address Line 2:	10th Floor								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036								
ATTORNEY DOCKET NUMBER:	1006.002-US1								
NAME OF SUBMITTER:	Scott M. K. Lee								
Signature:	/Scott M. K. Lee/								
Date:	05/27/2013								
Total Attachments: 2 source=Assignment_Recorded#page1.tif source=Assignment_Recorded#page2.tif									

OP \$40.00 13828357

ASSIGNMENT

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

PRODUCTION OF RED BLOOD CELLS AND PLATELETS FROM STEM CELLS

for which We filed or authorized the filing of an application for United States Patent Application No. 13/828,357 on March 14, 2013; and

WHEREAS, the Boston Medical Center Corporation, whose post office address is One Boston Medical Center Place, Boston, MA 02118 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 61/683,246, filed on August 15, 2012, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

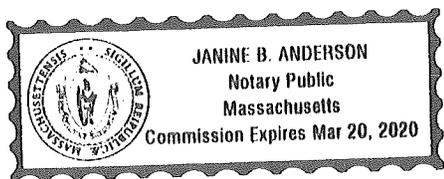
AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of <u>Suffolk</u>)) ss.	Name: <u>George J. Murphy</u>
)		Address: <u>1750 Washington Street, #6</u>
)		<u>Boston, MA 02118</u>
State of <u>Massachusetts</u>)		By: <u>[Signature]</u>
		Date: <u>5-22-13</u>

Subscribed and sworn to before me this 22 day of MAY, 2013
[Signature], Notary Public



County of Suffolk)
)
)
State of Massachusetts)

Name: Sarah S. Rozelle
Address: 1 Kenney St., Apt. 3
Jamaica Plain, MA 02130
By: Sarah Rozelle
Date: 5-22-13

Subscribed and sworn to before me this 22 day of MAY, 2013
Janine B. Anderson, Notary Public

County of Suffolk)
)
)
State of Massachusetts)

Name: Brenden W. Smith
Address: 245 Miantonomo Dr.
Warwick, RI 02888
By: [Signature]
Date: 5-22-13

Subscribed and sworn to before me this 22 day of MAY, 2013
Janine B. Anderson, Notary Public

