

## PATENT ASSIGNMENT COVER SHEET

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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>REBECCA C. DELEGGE</td> <td>12/01/2013</td> </tr> <tr> <td>CEPHUS E. SIMMONS SR.</td> <td>12/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	REBECCA C. DELEGGE	12/01/2013	CEPHUS E. SIMMONS SR.	12/20/2013				
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REBECCA C. DELEGGE	12/01/2013										
CEPHUS E. SIMMONS SR.	12/20/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MEDICAL UNIVERSITY OF SOUTH CAROLINA</td> </tr> <tr> <td>Street Address:</td> <td>171 ASHLEY AVENUE</td> </tr> <tr> <td>City:</td> <td>CHARLESTON</td> </tr> <tr> <td>State/Country:</td> <td>SOUTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>29425</td> </tr> </table>		Name:	MEDICAL UNIVERSITY OF SOUTH CAROLINA	Street Address:	171 ASHLEY AVENUE	City:	CHARLESTON	State/Country:	SOUTH CAROLINA	Postal Code:	29425
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1269844</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1269844						
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PCT Number:	US1269844										
CORRESPONDENCE DATA											
<p>Fax Number: (404)645-7707</p> <p>Phone: 4046457700</p> <p>Email: kmartin@mcciplaw.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: JESSICA KEESEE</p> <p>Address Line 1: 817 WEST PEACHTREE ST NW</p> <p>Address Line 2: SUITE 500</p> <p>Address Line 4: ATLANTA, GEORGIA 30308</p>											
ATTORNEY DOCKET NUMBER:	10075-018WO1										
NAME OF SUBMITTER:	KIMBERLY MARTIN										
Signature:	/Kimberly Martin/										
Date:	01/09/2014										

PATENT

Total Attachments: 4

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MUSC Foundation for Research Development (the "Assignee"), having a place of business at 19 Hagood Avenue, Suite 909, Charleston, South Carolina 29425, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Patent Cooperation Treaty Application Serial No. **PCT/US2012/069844** which has been filed on **December 14, 2012** and is entitled "DOUBLE BALLON CATHETER" which claims priority to United States Provisional Patent Application Serial No. 61/576,665, filed December 16, 2011, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: Rebecca C. DeLegge  
Name: Rebecca C. DeLegge

Date: 1 Dec 2013

WITNESSED BY:

Michael Rusnak  
Signature of Witness 1

Michael Rusnak  
Name of Witness 1

Date: 12.2.13

Christine Dixon Thiesing  
Signature of Witness 2

Christine Dixon Thiesing  
Name of Witness 2

Date: 12.2.13

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MEDICAL UNIVERSITY OF SOUTH CAROLINA (the "Assignee"), having a place of business at 171 Ashley Avenue, Charleston, SC 29425, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Patent Cooperation Treaty Application Serial No. PCT/US2012/069844 which has been filed on **December 14, 2012** and is entitled "DOUBLE BALLON CATHETER" which claims priority to United States Provisional Patent Application Serial No. 61/576,665, filed December 16, 2011, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;


AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

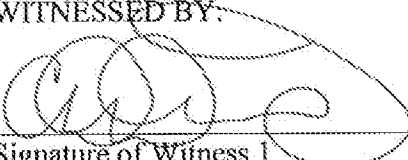
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Signature:   
Name: Cephus E. Simmons, Sr.

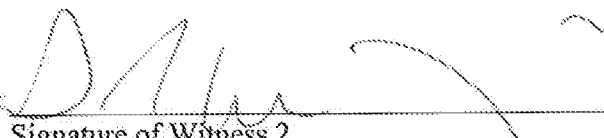
Date: 12/20/13

WITNESSED BY:

  
Signature of Witness 1

Christine Dixon Thiesing  
Name of Witness 1

Date: 12.20.13

  
Signature of Witness 2

G. Thomas Finnegan  
Name of Witness 2

Date: 12.20.13