

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6661094

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAYESH P. THAWANI	03/20/2017
JARED M. PISAPIA	02/09/2017
HONGJIE ZHU	02/07/2017
M. SEAN GRADY	03/17/2017
ANDREW TSOURKAS	02/03/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
<b>Street Address:</b>	3160 CHESTNUT STREET
<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19104
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15769388
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)408-2501
<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>	
<b>Phone:</b>	2124082500
<b>Email:</b>	NYDOCKET@BAKERBOTTTS.COM
<b>Correspondent Name:</b>	BAKER BOTTTS LLP/PAUL A. RAGUSA
<b>Address Line 1:</b>	30 ROCKEFELLER PLAZA
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10112
<b>ATTORNEY DOCKET NUMBER:</b>	081406.0371
<b>NAME OF SUBMITTER:</b>	PAUL A. RAGUSA
<b>SIGNATURE:</b>	/PAUL A. RAGUSA/
<b>DATE SIGNED:</b>	04/16/2021
<b>Total Attachments: 7</b> source=385assgn#page1.tif	

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UOP-530USP1  
U.S. 62/397,603

ASSIGNMENT

WHEREAS, we, Jayesh P. Thawani, Jared M. Pisapia, Hongjie Zhu, M. Sean Grady, and Andrew Tsourkas, citizens of the United States, residing at 3400 Spruce Street, Philadelphia, PA 19103, 3400 Spruce Street, Philadelphia, PA 19103, 200 South 33<sup>rd</sup> Street, Philadelphia, PA 19104, 3400 Spruce Street, Philadelphia, PA 19103, and 210 South 33<sup>rd</sup> Street, Philadelphia, PA 19104 respectively, ASSIGNOR, are inventors of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number UOP-530USP1 ("the invention"), assigned application number 62/397,603, filed September 21, 2016, which is entitled APPARATUS AND METHODS FOR IMPROVING CATHETER FUNCTION ("the subject application").

AND WHEREAS, The Trustees of the University of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 20th day of March, year of 2017.

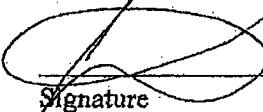
  
Jayesh P. Thawani

\*\*\*\*\*

WITNESS

Philadelphia, PA  
Signed At (City/State)

Nikhil L. Nayak, MD  
Name

  
Signature

3/20/2017  
Date

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 9 day of February, year of 2017.

Jared Pisapia  
Jared M. Pisapia

\*\*\*\*\*

WITNESS

Philadelphia, Pennsylvania  
Signed At (City/State)

Samantha Soyoung Koo  
Name

Samantha Soyoung Koo  
Signature

2/9/2017  
Date

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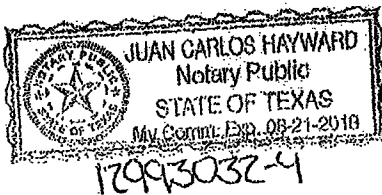
IN WITNESS WHEREOF, I have hereunto set my hand and seal.

2/7/2017  
Date

Hongjie Zhu (L.S.)  
Hongjie Zhu

STATE OF Texas :  
COUNTY OF Travis : SS

On this 7 day of February, year of 2017, before me personally came the above named Hongjie Zhu to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



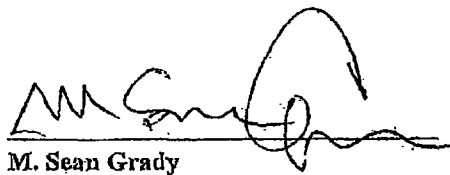
[Signature]  
Notary Public

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IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 17 day of March, year of 2017.

  
M. Sean Grady

\*\*\*\*\*

WITNESS

\_\_\_\_\_  
Signed At (City/State)

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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IN WITNESS WHEREOF, I have hereunto set my hand and seal.

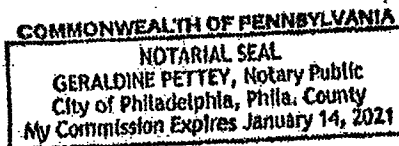
2/3/17  
Date

Andrew Tsourkas (L.S.)  
Andrew Tsourkas

STATE OF Pennsylvania :  
COUNTY OF Philadelphia : SS

On this 3rd day of February, <sup>2017</sup> year of 2016, before me personally came the above named Andrew Tsourkas to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Geraldine Pettey  
Notary Public



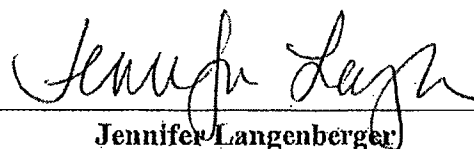


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This assignment is accepted on behalf of The Trustees of the University of Pennsylvania by:

3/28/2017  
Date



Jennifer Langenberger  
Director, Intellectual Property