

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5203339

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY M. KARP	10/11/2012
MARIA JOSE NUNES-PEREIRA	10/02/2012
BEN OUYANG	10/25/2012
DEBANJAN SARKAR	10/27/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
<b>Street Address:</b>	75 FRANCIS STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02115
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16024560
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	heather@pabstpatent.com
<b>Correspondent Name:</b>	PABST PATENT GROUP LLP
<b>Address Line 1:</b>	1545 PEACHTREE STREET, SUITE 320
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	MIT 15067 J CON
<b>NAME OF SUBMITTER:</b>	HEATHER BIFFLE
<b>SIGNATURE:</b>	/Heather Biffle/
<b>DATE SIGNED:</b>	10/24/2018
<b>Total Attachments: 6</b>	
source=MIT 15067 J Executed Assignment BWH#page1.tif	
source=MIT 15067 J Executed Assignment BWH#page2.tif	
source=MIT 15067 J Executed Assignment BWH#page3.tif	
source=MIT 15067 J Executed Assignment BWH#page4.tif	

source=MIT 15067 J Executed Assignment BWH#page5.tif

source=MIT 15067 J Executed Assignment BWH#page6.tif

**JOINT ASSIGNMENT**

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State Zip
1. Jeffrey M. Karp	Brookline, MA
2. Maria Jose Nunes-Pereira	Cambridge, MA
3. Ben Ouyang	Bedford, MA Toronto, ON, Canada
4. Debanjan Sarkar	Williamsville, NY

B.C.  
Sept. 25, 2011

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

**URETHANE-CROSSLINKED BIODEGRADABLE ELASTOMERS; and**

- prepared for filing in the United States Patent and Trademark Office; or
- identified by United States Application Serial No. 13/594834 filed in the United States Patent and Trademark Office on August 26, 2012; and
- identified by International Patent Application No. Serial No. filed on Filing Date; and
- is also aware of the following priority applications:

Serial No.: 61/527879; Filed: August 26, 2011

WHEREAS The Brigham and Women's Hospital, Inc (hereinafter "ASSIGNEE"), having a usual place of business at 75 Francis Street, Boston, MA 02115, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application.

Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, I hereby further agree for myself and my 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 patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the Director of Patents and Trademarks of the United States to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

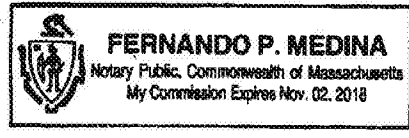
SIGNED this 11 day of October, 2012.

[Signature]  
Name: Jeffrey M. Karp

STATE OF MA SS.  
COUNTY OF Norfolk

Before me this 11<sup>th</sup> day of October, 2012, personally appeared Jeffrey M. Karp, and proved to me through satisfactory evidence of identity which was MASS Driver's license to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC [Signature]  
Name: FERNANDO P MEDINA  
My Commission Expires: Nov 2 2018



SIGNED this 2<sup>nd</sup> day of October, 2012

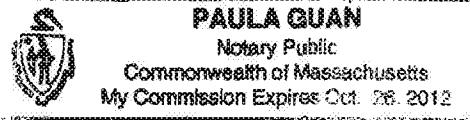
Maria Jose Nunes Pereira  
Name: Maria Jose Nunes-Pereira

STATE OF MASSACHUSETTS SS.  
COUNTY OF SUFFOLK

Before me this 2<sup>nd</sup> day of October, 2012, personally appeared **Maria Jose Nunes-Pereira**, and proved to me through satisfactory evidence of identity which was passport to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

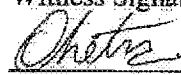
NOTARY PUBLIC

Paula Guan  
Name: Paula Guan  
My Commission Expires: 10/26/2012




  
Name: Ben Onyang

Sept 25, 2012  
Date

Witness Signature:  
  
Name (please print): CHETNA PANNU

Sept 25, 2012  
Date

Witness Signature:  
  
Name (please print): Eric Ma

Sept 25, 2012  
Date

SIGNED this 27<sup>th</sup> day of October, 2012

*Debanjan Sarkar*  
Name: Debanjan Sarkar

STATE OF New York SS.  
COUNTY OF Eric

Before me this 27<sup>th</sup> day of October, 2012, personally appeared **Debanjan Sarkar**, and proved to me through satisfactory evidence of identity which was NYS Dr. License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC  
*Lisa Voll*  
Name: NOV 7, 2013  
My Commission Expires: L159 1011  
11/7/13

**LISA VOLL**  
Notary Public - State of New York  
No. 01VO6136533  
Qualified in Erie County  
My Commission Expires Nov. 07, 2013