

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5294826

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
WANG XI	03/31/2017
CHWEE TECK LIM	03/31/2017
FANG KONG	03/31/2017
XIAOBO GONG	03/31/2017

## RECEIVING PARTY DATA

<b>Name:</b>	NATIONAL UNIVERSITY OF SINGAPORE
<b>Street Address:</b>	21 LOWER KENT RIDGE ROAD
<b>City:</b>	SINGAPORE
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	119077
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139-4307
<b>Name:</b>	SHANGHAI JIAO TONG UNIVERSITY
<b>Street Address:</b>	NO. 800 DONGCHUAN ROAD
<b>Internal Address:</b>	MINHANG DISTRICT
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	200240

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16078896

## CORRESPONDENCE DATA

Fax Number: (978)341-0136

*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.*

Phone: 978-341-0036

PATENT

<b>Email:</b>	kellie.varno@hbsr.com
<b>Correspondent Name:</b>	ALICE O. CARROLL
<b>Address Line 1:</b>	530 VIRGINIA ROAD, P.O. BOX 9133
<b>Address Line 2:</b>	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
<b>Address Line 4:</b>	CONCORD, MASSACHUSETTS 01742-9133

<b>ATTORNEY DOCKET NUMBER:</b>	4459.1136-002
<b>NAME OF SUBMITTER:</b>	KELLIE J. VARNO
<b>SIGNATURE:</b>	/Kellie J. Varno/
<b>DATE SIGNED:</b>	12/20/2018

**Total Attachments: 5**

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## **ASSIGNMENT**

**THIS ASSIGNMENT** is made this 31<sup>st</sup> of March 2017 between:

**XI Wang**, a citizen of China c/o National University of Singapore of 21 Lower Kent Ridge Road, Singapore 119077;

**LIM Chwee Teck**, a citizen of Singapore c/o National University of Singapore of 21 Lower Kent Ridge Road, Singapore 119077;

**KONG Fang**, a citizen of China c/o Singapore-MIT Alliance for Research and Technology Centre (SMART Centre) of 1 CREATE Way, #10-01 CREATE Tower, Singapore 138602;

**GONG Xiaobo**, a citizen of China c/o Shanghai Jiao Tong University of No. 800 Dongchuan Road, Minhang District, Shanghai 200240, China;

("the Assignors") of the one part; and

**NATIONAL UNIVERSITY OF SINGAPORE** of 21 Lower Kent Ridge Road, Singapore 119077; and

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** of 77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307, United States of America; and

**SHANGHAI JIAO TONG UNIVERSITY** of No. 800 Dongchuan Road, Minhang District, Shanghai 200240, China

("the Assignees") of the other part.

## **WHEREAS**

- A. The Assignors jointly developed an invention relating to "Versatile, Flexible and Biocompatible Elastomeric Microtubes" ("the Invention"), which has been filed as Patent Cooperation Treaty (PCT) Application No. PCT/US2017/020443 on 2 March 2017 claiming priority from U.S. Patent Application No. 62/302,919 on 3 March 2016 ("Patent Applications").
- B. The Assignors have previously agreed to assign and transfer to the Assignees all their rights, title and interests in the Invention and Patent Applications in all countries in the world ("the Territory") and that the Assignees should be substituted as the applicant in its place. They wish to formalise and confirm the assignment in this agreement ("Assignment").

## **NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:**

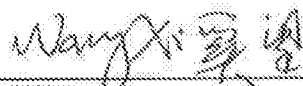
1. In consideration of the sum of One Singapore dollar (S\$1) now paid by the Assignees to the Assignors, receipt of which the Assignors hereby acknowledge, the Assignors assign to the Assignees, free from all encumbrances, all right, title and interest in

respect of the Invention and the Patent Applications, all divisions, continuations or reissues filed thereon, all patents granted thereon, and TOGETHER WITH their right to apply for and obtain patents or other similar forms of protection in respect of the Invention or any part or parts of the Invention in the Territory and the right to claim priority of the Patent Applications when making applications in the Territory TOGETHER WITH the right to bring proceedings for infringement in the Territory for any previous infringement TO HOLD the same unto the Assignees and its successors and assign absolutely.

2. The Assignors hereby covenant with the Assignees that the Assignors have the full right to convey the entire interest here assigned, have not done or knowingly suffered or been party or privy to any act or thing whereby the Assignors are prevented from assigning the Invention and the Patent Applications, and have not and will not execute any agreement in conflict herewith. The Assignors undertake they will not publish or disclose any particulars of the Invention and the Patent Applications to any person without the prior written consent of the Assignees.
3. At the request and cost of the Assignees, the Assignors shall execute all such documents and do all such acts as may be necessary to enable the Assignees or their successors, assigns, or other legal representatives to enjoy the full benefit of the rights confirmed and assigned by this Assignment including applying for and obtaining a patent or patents or other similar forms of protection in respect of the Invention in the Territory, vesting their right in the same in the Assignees when obtained, and testifying as to facts relating to the application and patents granted thereon in any litigation when requested to do so without further compensation, but at the expense of Assignees, their successors or other legal representatives.
4. This Assignment may be entered into in any number of counterparts, all of which taken together shall constitute one and the same instrument. Any party hereto may enter into this Assignment by signing any such counterpart.


IN WITNESS whereof the Assignors and Assignees have hereunto executed this Assignment the date and year first above written.

Assignors

  
\_\_\_\_\_  
XI Wang

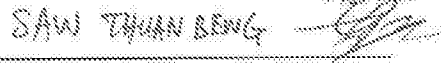
  
\_\_\_\_\_  
LIM Chwee Teck

  
\_\_\_\_\_  
Yeo Joo Chuan  
Witness Name and signature

  
\_\_\_\_\_  
Sean Ren Hao  
Witness Name and signature



KONG Fang



Witness Name and signature

GONG Xiaobo

Witness Name and signature

Assignees

Signed for and on behalf of  
NATIONAL UNIVERSITY  
OF SINGAPORE

in the presence of

Witness Name and signature

Signed for and on behalf of  
MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY

in the presence of

Witness Name and signature

Signed for and on behalf of  
SHANGHAI JIAO TONG UNIVERSITY

in the presence of

Witness Name and signature

\_\_\_\_\_  
KONG Fang

\_\_\_\_\_  
Witness Name and signature

\_\_\_\_\_  
GONG Xiaobo

\_\_\_\_\_  
Witness Name and signature

**Assignees**

Signed for and on behalf of  
**NATIONAL UNIVERSITY  
OF SINGAPORE**


in the presence of

\_\_\_\_\_  
Signed for and on behalf of  
**MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY**

in the presence of



John H. Turner, Jr.  
Senior Associate Director  
Technology Licensing Office  
Signed for and on behalf of  
**SHANGHAI JIAO TONG UNIVERSITY**




\_\_\_\_\_  
Witness Name and signature

in the presence of


\_\_\_\_\_  
Witness Name and signature

KONG Fang

  
GONG Xiaobo

**Assignees**


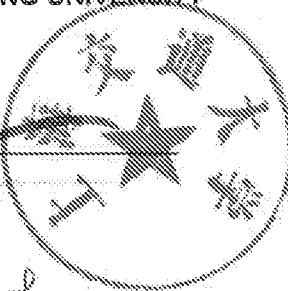
Signed for and on behalf of  
**NATIONAL UNIVERSITY  
OF SINGAPORE**

  
Sean P. Flanagan  
Director  
Industry Liaison Office  
NUS

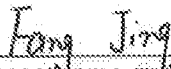
Signed for and on behalf of  
**MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY**

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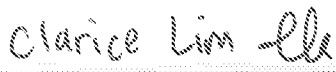
Signed for and on behalf of  
**SHANGHAI JIAO TONG UNIVERSITY**

  
  
张 杰  
Representative of  
Shanghai Jiao Tong University  
President. Ex.

Witness Name and signature

  
FANG Jing  
Witness Name and signature

in the presence of

  
Clarice Lim  
Witness Name and signature

in the presence of

Witness Name and signature

in the presence of

  
林忠钦  
Witness Name and signature