

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5682199

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOO CHUAN YEO	02/28/2018
WANG XI	02/28/2018
LONGTENG YU	02/28/2018
CHWEE TECK LIM	02/28/2018
<b>RECEIVING PARTY DATA</b>	
<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>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16487983
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(978)341-0136
<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>	978-341-0036
<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>	4459.1043-002
<b>NAME OF SUBMITTER:</b>	KELLIE J. VARN0
<b>SIGNATURE:</b>	/Kellie J. Varno/
<b>DATE SIGNED:</b>	08/22/2019
<b>Total Attachments: 3</b>	
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source=4459.1043-002 Assignment#page2.tif	



**ASSIGNMENT**

**THIS ASSIGNMENT** is made this 28<sup>th</sup> of February 2018 between:

**Joo Chuan YEO**, a citizen of Singapore c/o National University of Singapore of 21 Lower Kent Ridge Road, Singapore 119077;

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

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

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

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

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

("the Assignee") of the other part.

**WHEREAS**

- A. The Assignors jointly developed an invention relating to "Microtube Sensor For Physiological Monitoring" ("the Invention"), which has been filed as Patent Cooperation Treaty (PCT) Application No. PCT/SG2018/050076 on 19 February 2018 claiming priority from U.S. Patent Application No. 62/465,002 on 28 February 2017 ("Patent Applications").
- B. The Assignors have previously agreed to assign and transfer to the Assignee all their rights, title and interests in the Invention and Patent Applications in all countries in the world ("the Territory") and that the Assignee 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 Assignee to the Assignors, receipt of which the Assignors hereby acknowledge, the Assignors assign to the Assignee, 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 Assignee and its successors and assign absolutely.
2. The Assignors hereby covenant with the Assignee 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 Assignee.

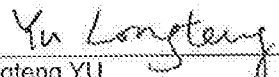
3. At the request and cost of the Assignee, the Assignors shall execute all such documents and do all such acts as may be necessary to enable the Assignee or its successors, assigns, or other legal representatives to enjoy the full benefit of the rights confirmed and assigned by this Assignment including 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 Assignee 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 Assignee, its 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 Assignee have hereunto executed this Assignment the date and year first above written.


Assignors

  
\_\_\_\_\_  
Joo Chuan YEO


\_\_\_\_\_  
Wang Xi

  
\_\_\_\_\_  
Longteng YU

  
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Chwee Teck LIM

  
\_\_\_\_\_  
TAN EN MI  
Witness Name and signature

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Witness Name and signature

  
\_\_\_\_\_  
Zhang Pan  
Witness Name and signature

  
\_\_\_\_\_  
Saw Thuan Berg  
Witness Name and signature

Assignee  
Signed for and on behalf of  
NATIONAL UNIVERSITY OF SINGAPORE

in the presence of

\_\_\_\_\_

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

3. At the request and cost of the Assignee, the Assignors shall execute all such documents and do all such acts as may be necessary to enable the Assignee or its 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 Assignee 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 Assignee, its successors or other legal representatives.
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Assignors

\_\_\_\_\_  
Joo Chuan YEO

\_\_\_\_\_  
*Wang Xi*  
Wang Xi

\_\_\_\_\_  
Longteng YU

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

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

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*Lakshmi. Balesubramaniam*  
Witness Name and signature

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

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

Assignee

Signed for and on behalf of  
NATIONAL UNIVERSITY OF SINGAPORE

in the presence of

\_\_\_\_\_  
*Clarice Lim*  
Witness Name and signature

\_\_\_\_\_  
Sean P. Flanagan  
Director  
Industry Liaison Office  
NUS