

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3279555

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONGYOON HAN	10/04/2013
CHAO YU PETER CHEN	10/04/2013
CHONG JIN ONG	10/04/2013
GUOFENG GUAN	10/04/2013
ALI ASGAR S. BHAGAT	10/04/2013
LIDAN WU	10/04/2013

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY OF SINGAPORE
Street Address:	21 LOWER KENT RIDGE ROAD
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	119077
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139-4307

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14429280

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

Email: kellie.varno@hbsr.com

Correspondent Name: ALICE O. CARROLL, ESQ.

Address Line 1: 530 VIRGINIA ROAD, P.O. BOX 9133

Address Line 2: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Address Line 4: CONCORD, MASSACHUSETTS 01742-9133

PATENT

ATTORNEY DOCKET NUMBER:	4471.1016-002
NAME OF SUBMITTER:	KELLIE J. VARNO
SIGNATURE:	/Kellie J. Varno/
DATE SIGNED:	03/24/2015

Total Attachments: 7

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ASSIGNMENT

THIS ASSIGNMENT is made this 4th of October 2013 between:

Jongyoon HAN, a citizen of South Korea c/o Massachusetts Institute of Technology of 77 Massachusetts Avenue, Cambridge 02139-4307, United States;

Chao Yu Peter CHEN, a citizen of Canada c/o National University of Singapore of 21 Lower Kent Ridge Road, Singapore 119077;

Chong Jin ONG, a citizen of Singapore c/o National University of Singapore of 21 Lower Kent Ridge Road, Singapore 119077;

Guofeng GUAN, a citizen of China c/o National University of Singapore of 21 Lower Kent Ridge Road, Singapore 119077;

Ali Asgar S BHAGAT, a citizen of India having a residential address at 63 Hume Avenue, #05-02, Singapore 598742; and

Lidan WU, a citizen of China c/o Massachusetts Institute of Technology of 77 Massachusetts Avenue, Cambridge 02139-4307, United States;

("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, MA 02139-4307, United States

("the Assignees") of the other part.

WHEREAS

- A. The Assignors jointly developed an invention relating to "Micro-Fluidic Device and Uses Thereof" ("the Invention"), which has been filed as U.S. Provisional Application No. 61/704,128 on 21 September 2012, and Patent Cooperation Treaty (PCT) Application No. PCT/SG2013/000412 on 20 September 2013 claiming priority to U.S. Provisional Application No. 61/704,128 on 21 September 2012 ("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

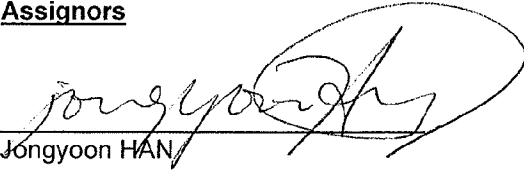
applicant in its place. They wish to formalise and confirm the assignment in this agreement ("Assignment").

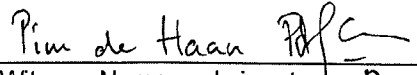
NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:

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


Jongyoon HAN


Witness Name and signature Pim de Haan

Chao Yu Peter CHEN

Witness Name and signature

Chong Jin ONG

Witness Name and signature

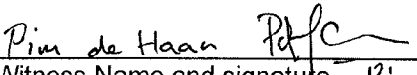
Guofeng GUAN

Witness Name and signature

Ali Asgar S BHAGAT

Witness Name and signature


Lidan WU


Witness Name and signature Pim de Haan

Assignee

Signed for and on behalf of
NATIONAL UNIVERSITY OF SINGAPORE

in the presence of

Witness Name and signature

Assignee

Signed for and on behalf of
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

in the presence of

Witness Name and signature

Assignors

Jongyoon HAN



Chao Yu Peter CHEN

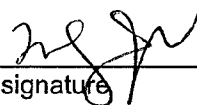
Chong Jin ONG

Guofeng GUAN

Ali Asgar S BHAGAT

Lidan WU

Witness Name and signature


MARCELO ANDRADE

Witness Name and signature

Witness Name and signature

Witness Name and signature

Witness Name and signature

Witness Name and signature

Assignee

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in the presence of

Witness Name and signature

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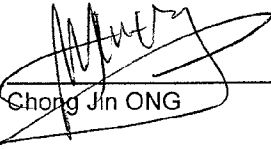
Assignors

Jongyoon HAN

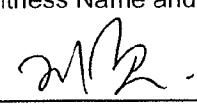
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Chao Yu Peter CHEN

Witness Name and signature



Chong Jin ONG



Witness Name and signature
HONG GEOLK SOON

Guofeng GUAN

Witness Name and signature

Ali Asgar S BHAGAT

Witness Name and signature

Lidan WU

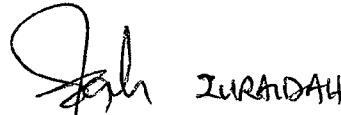
Witness Name and signature

Assignee

Signed for and on behalf of
NATIONAL UNIVERSITY OF SINGAPORE

in the presence of

x 



Dr Lily Chan
Chief Executive Officer
NUS Enterprise
National University of Singapore

Witness Name and signature

Assignee

Signed for and on behalf of
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

in the presence of

Witness Name and signature

Assignors

Jongyoon HAN

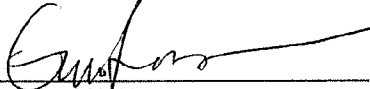
Witness Name and signature

Chao Yu Peter CHEN

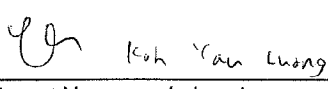
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Chong Jin ONG

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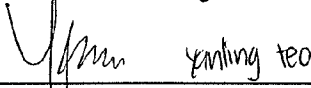
Guofeng GUAN



Witness Name and signature



Ali Asgar BHAGAT



Witness Name and signature

Lidan WU

Witness Name and signature

Assignee

Signed for and on behalf of
NATIONAL UNIVERSITY OF SINGAPORE

in the presence of

Witness Name and signature

Assignee

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

in the presence of

Witness Name and signature

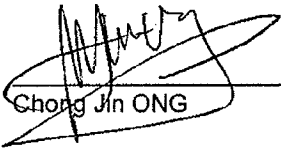
Assignors

Jongyoon HAN


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HONG GEOK SOON

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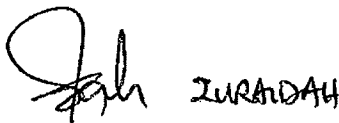
Witness Name and signature

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NATIONAL UNIVERSITY OF SINGAPORE

in the presence of

x 



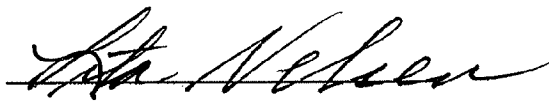
Dr Lily Chan
Chief Executive Officer
NUS Enterprise
National University of Singapore

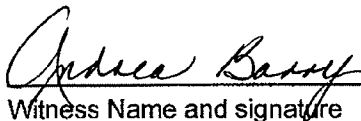
Witness Name and signature

Assignee

Signed for and on behalf of
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

in the presence of *Andrea Barry*





Witness Name and signature

LITAL NELSEN, DIRECTOR
TECHNOLOGY LICENSING OFFICE