

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PING SHUM	04/08/2014
RECEIVING PARTY DATA		
Name:	NANYANG TECHNOLOGICAL UNIVERSITY	
Street Address:	50 NANYANG AVENUE	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	639798	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14344827
CORRESPONDENCE DATA		
Fax Number:	(949)760-9502	
<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>		
Phone:	9497600404	
Email:	efiling@knobbe.com	
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP	
Address Line 1:	2040 MAIN STREET	
Address Line 2:	14TH FLOOR	
Address Line 4:	IRVINE, CALIFORNIA 92614	
ATTORNEY DOCKET NUMBER:	INSIG16.001APC	
NAME OF SUBMITTER:	NEIL S. BARTFELD	
SIGNATURE:	/Neil S. Bartfeld/	
DATE SIGNED:	07/03/2019	
Total Attachments: 1		
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ASSIGNMENT

WHEREAS, I, **SHUM Ping**, ASSIGNOR, citizen of Hong Kong SAR, residing at #09-14, Block 37G, Nanyang Heights, Nanyang Technology University, is the inventor of the invention in

Microfluidic Platform and Method for Controlling the Same

for which I have executed an application for a Patent of the United States

which is identified by Knobbe Martens Olson & Bear LLP docket no. INSIG16.001APC which was filed on **13 March 2014**, Application No. **14/344,827** based on the PCT Application No. **PCT/CN2012/081197** filed on **10 September 2012**.

and WHEREAS, Nanyang Technological University, ASSIGNEE, located at 50 Nanyang Avenue, Singapore 639798 is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewal and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire rights, title and 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 said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testifying in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hands and seals the day and year set opposite my respective signature.

Date 8 April, 2014

SHUM Ping

L.S.

Witness:

Printed Name of Witness

Signature of Witness