

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5699287

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIFENG KANG	03/21/2018
YUANYUAN SUN	03/26/2018
DUC-VIET NGUYEN	04/01/2018
RECEIVING PARTY DATA	
Name:	NATIONAL UNIVERSITY OF SINGAPORE
Street Address:	21 LOWER KENT RIDGE ROAD
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	119077
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16490854
CORRESPONDENCE DATA	
Fax Number:	(248)641-0270
<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:	(248) 341-1366
Email:	troy@mailroom@hdp.com
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 1:	P.O. BOX 828
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303
ATTORNEY DOCKET NUMBER:	1354W-000010-US-NP
NAME OF SUBMITTER:	SUSAN MCGAW
SIGNATURE:	/Susan McGaw/
DATE SIGNED:	09/03/2019
Total Attachments: 4	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	

ASSIGNMENT

WHEREAS,

KANG Lifeng, a citizen of China, c/o National University of Singapore, Faculty of Science / Department of Pharmacy, 21 Lower Kent Ridge Road, Singapore 119077

SUN Yuanyuan, a citizen of China, c/o National University of Singapore, Faculty of Science / Department of Pharmacy, 21 Lower Kent Ridge Road, Singapore 119077

Duc-Viet NGUYEN, a citizen of Vietnam, c/o National University of Singapore, Faculty of Science / Department of Pharmacy, 21 Lower Kent Ridge Road, Singapore 119077

(hereinafter referred to as 'ASSIGNORS') have invented an improvement in A MICRONEEDLE DEVICE (File Ref: FP9404) and have executed a PCT application based thereon filed on 1 March 2018 under application number PCT/SG2018/050096;

AND, WHEREAS, National University of Singapore, a company limited by guarantee incorporated in Singapore of 21 Lower Kent Ridge Road, Singapore 119077

(hereinafter referred to as ASSIGNEE) is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one Singapore dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said PCT application, any United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said PCT application or in whole or in part on said invention, any foreign applications based in whole or in part on said PCT application or in whole or in part on said invention, including the right to claim priority therefrom, and any right to priority claimed in said PCT application, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

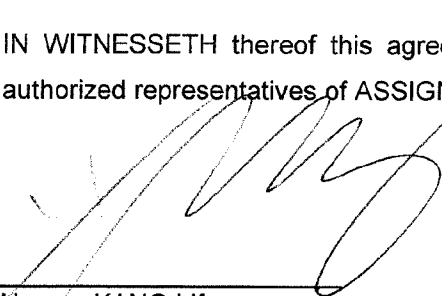
TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had no sale and assignment of said interest been made;

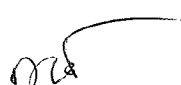
AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEE;

AND ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.

IN WITNESSETH thereof this agreement has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEE.


Name: KANG Lifeng
Date: Mar 21, 2008


Witness: NGUYEN DUC VIET

Name: SUN Yuanyuan
Date:

Witness:

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had no sale and assignment of said interest been made;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEE;


AND ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.

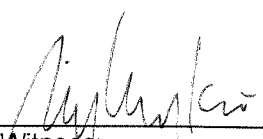
IN WITNESSETH thereof this agreement has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEE.

Name: KANG Lifeng
Date:

Witness:

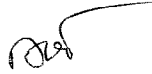


Name: SUN Yuanyuan
Date: 26/03/2018



Witness:

2018-03-26
LEE CHIN KAI

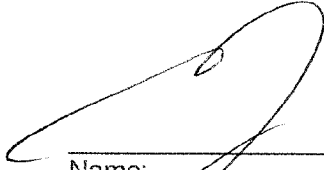


Name: Duc-Viet NGUYEN
Date: 01/04/2018



Witness: LIM SENG HAN

For and on behalf of National University of Singapore



Name: Sean P. Flanigan
Position: Director
Industry Liaison Office
Date: NUS

23 April 2018



Witness: Clarice Lim