

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5693877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PU ZHOU	02/13/2019
ERIK BULMAN	02/13/2019
TIMOTHY A. GEISER	02/13/2019
MICHAEL G. VALDEZ	02/13/2019
YIDONG M. ZHU	02/13/2019
BAIGUI BIAN	02/13/2019
SONNY TRAN	02/14/2019
RICHARD D. WHITE	02/14/2019
THANH HUY LE	02/03/2019
TUNG T. LE	02/14/2019
ALPANA KIRAN GOWDAR	02/14/2019
YONG GAO	02/14/2019
DAVID DELON WILLIAMS	02/12/2019

RECEIVING PARTY DATA

Name:	EDWARDS LIFESCIENCES CORPORATION
Street Address:	ONE EDWARDS WAY
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92614

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16550922

CORRESPONDENCE DATA

Fax Number: (949)250-6850

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: 9492505441

Email: Nina_Sanchez@edwards.com

Correspondent Name: NINA BURCHERI-SANCHEZ

Address Line 1: ONE EDWARDS WAY

PATENT

Address Line 2: LEGAL DEPT
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER: THVMC-9714US11

NAME OF SUBMITTER: NINA BURCHERI-SANCHEZ

SIGNATURE: /Nina Burcheri-Sanchez/

DATE SIGNED: 08/29/2019

Total Attachments: 9

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Whereas, we have invented certain new and useful improvements entitled:

EXPANDABLE SHEATH WITH ELASTOMERIC CROSS SECTIONAL PORTIONS

for which an application for a United States Letters Patent was filed on October 2, 2018 ,
as U.S. Application Number 16/149947 .

for which an application for a United States Letters Patent is filed herewith.

Now therefore, in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby convey, transfer and assign to Edwards Lifesciences Corporation (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at One Edwards Way, Irvine, California 92614, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in the above-mentioned invention or improvements, in the above-mentioned application for United States Letters Patent, and any and all other applications for United States Letters Patent and applications in any other countries which we may file, either solely or jointly with others, on said invention or improvements, including any divisional, continuation and continuation-in-part applications, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of said applications, and in any reissue, reexam or extension thereof.

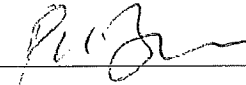
We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Edwards Lifesciences Corporation.


We hereby authorize and request the attorneys of record in said application to insert in this Assignment the date and serial number of said application when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and C-I-P applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue, reexam or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient. For said consideration we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division, continuation, or C-I-P thereof, or Letters Patent issued thereon, or any reexam, reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, including the right to enforce said patent and to sue for and recover damages and all other remedies arising out of any and all past, present and future infringement or violation of said Letters Patent, and for said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire rights, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any

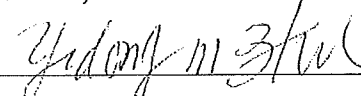
applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

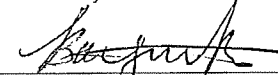
Dated: 2/13/19 Signature: 
Typed Name: Pu Zhou
Dove Canyon, California

Dated: 02/13/19 Signature: 
Typed Name: Erik Bulman
Lake Forest, California

Dated: _____ Signature: _____
Typed Name: Timothy A. Geiser
Laguna Niguel, California

Dated: _____ Signature: _____
Typed Name: Michael G. Valdez
Riverside, California

Dated: 02/13/19 Signature: 
Typed Name: Yidong M. Zhu
Irvine, California

Dated: 02/13/2019 Signature: 
Typed Name: Baigui Bian
Laguna Niguel, California

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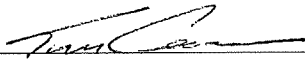
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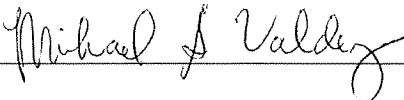
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Laguna Niguel, California

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Dated: 02/14/19

Signature: 

Typed Name: **Sonny Tran**
Westminster, California

Dated: _____

Signature: _____

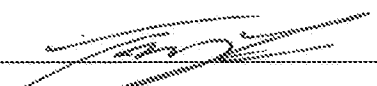
Typed Name: **Richard D. White**
Costa Mesa, California

Dated: _____

Signature: _____

Typed Name: **Thanh Huy Le**
Oceanside, California

Dated: 2/14/19

Signature: 

Typed Name: **Tung T. Le**
Irvine, California

Dated: _____

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Typed Name: **Alpana Kiran Gowdar**
Irvine, California

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Typed Name: **Yong Gao**
Irvine, California

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Typed Name: **David Delon Williams**
Bountiful, Utah

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Typed Name: **Sonny Tran**
Westminster, California

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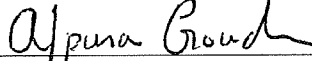
Typed Name: **Richard D. White**
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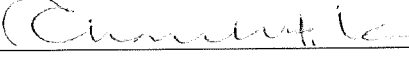
Typed Name: **David Delon Williams**
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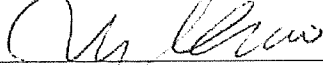
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