

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5071378

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER H. COOPER	07/27/2018
DAVID ROBERT LANDON	07/25/2018
KEVIN M. STEWART	07/24/2018
GARRETT DALLAS JOHNSON	07/24/2018
GLEN T. RABITO	07/24/2018
TARANNUM ISHAQ GUTIERREZ	07/24/2018
HIROSHI OKABE	07/25/2018
RAMON AGUILAR JR.	07/24/2018
JESSE ROBERT EDWARDS	07/24/2018
TAYLOR JACOB SCHEINBLUM	07/24/2018
PATRICK CHOW	07/24/2018
JULIO CESAR SANCHEZ	07/24/2018
HIEU MINH LUONG	07/24/2018
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:	16028172
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	christine_gray-vu@edwards.com
Correspondent Name:	EDWARDS LIFESCIENCES CORPORATION
Address Line 1:	LEGAL DEPARTMENT
Address Line 2:	ONE EDWARDS WAY

PATENT

Address Line 4: IRVINE, CALIFORNIA 92614	
ATTORNEY DOCKET NUMBER:	8831US03
NAME OF SUBMITTER:	CHRISTINE GRAY VU
SIGNATURE:	/Christine Gray Vu/
DATE SIGNED:	07/27/2018
Total Attachments: 11 source=8831US03_Assignment#page1.tif source=8831US03_Assignment#page2.tif source=8831US03_Assignment#page3.tif source=8831US03_Assignment#page4.tif source=8831US03_Assignment#page5.tif source=8831US03_Assignment#page6.tif source=8831US03_Assignment#page7.tif source=8831US03_Assignment#page8.tif source=8831US03_Assignment#page9.tif source=8831US03_Assignment#page10.tif source=8831US03_Assignment#page11.tif	

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

STEERABLE RAIL DELIVERY SYSTEM

☒ for which an application for a United States Letters Patent was filed on July 5, 2018,
as U.S. Application Number 16/028172.

☐ 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: 7/27/18Signature: 

Typed Name: Alexander H. Cooper
Costa Mesa, California

Dated: _____

Signature: _____

Typed Name: David Robert Landon
Costa Mesa, California

Dated: _____

Signature: _____

Typed Name: Kevin M. Stewart
Corona, California

Dated: _____

Signature: _____

Typed Name: Garrett Dallas Johnson
Costa Mesa, California

Dated: _____

Signature: _____

Typed Name: Glen T. Rabito
Lake Forest, California

Dated: _____

Signature: _____


Typed Name: Tarannum Ishaq Gutierrez
Ladera Ranch, California

CONTINUED ON NEXT PAGE

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: _____ Signature: _____

Typed Name: **Alexander H. Cooper**
 Costa Mesa, California

Dated: 7/25/2018 Signature: 

Typed Name: **David Robert Landon**
 Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Kevin M. Stewart**
 Corona, California

Dated: _____ Signature: _____

Typed Name: **Garrett Dallas Johnson**
 Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Glen T. Rabito**
 Lake Forest, California

Dated: _____ Signature: _____

Typed Name: **Tarannum Ishaq Gutierrez**
 Ladera Ranch, California

CONTINUED ON NEXT PAGE

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: _____ Signature: _____

Typed Name: **Alexander H. Cooper**
 Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **David Robert Landon**
 Costa Mesa, California

Dated: 7/24/2018 Signature: 

Typed Name: **Kevin M. Stewart**
 Corona, California

Dated: _____ Signature: _____

Typed Name: **Garrett Dallas Johnson**
 Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Glen T. Rabito**
 Lake Forest, California

Dated: _____ Signature: _____

Typed Name: **Tarannum Ishaq Gutierrez**
 Ladera Ranch, California

CONTINUED ON NEXT PAGE

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: _____ Signature: _____

Typed Name: **Alexander H. Cooper**
Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **David Robert Landon**
Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Kevin M. Stewart**
Corona, California

Dated: 24 JUL 2018 Signature: 

Typed Name: **Garrett Dallas Johnson**
Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Glen T. Rabito**
Lake Forest, California

Dated: _____ Signature: _____

Typed Name: **Tarannum Ishaq Gutierrez**
Ladera Ranch, California

CONTINUED ON NEXT PAGE

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: _____ Signature: _____

Typed Name: **Alexander H. Cooper**
Costa Mesa, California

Dated: _____ Signature: _____

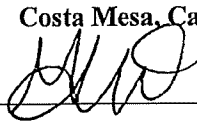
Typed Name: **David Robert Landon**
Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Kevin M. Stewart**
Corona, California

Dated: _____ Signature: _____

Typed Name: **Garrett Dallas Johnson**
Costa Mesa, California

Dated: 7/24/10 Signature: 

Typed Name: **Glen T. Rabito**
Lake Forest, California

Dated: _____ Signature: _____

Typed Name: **Tarannum Ishaq Gutierrez**
Ladera Ranch, California

CONTINUED ON NEXT PAGE

ASSIGNMENT

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: _____ Signature: _____

Typed Name: **Alexander H. Cooper**
Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **David Robert Landon**
Costa Mesa, California

Dated: _____ Signature: _____


Typed Name: **Kevin M. Stewart**
Corona, California

Dated: _____ Signature: _____

Typed Name: **Garrett Dallas Johnson**
Costa Mesa, California

Dated: _____ Signature: _____

Typed Name: **Glen T. Rabito**
Lake Forest, California

Dated: 7/24/18 Signature: 

Typed Name: **Tarannum Ishaq Gutierrez**
Ladera Ranch, California

CONTINUED ON NEXT PAGE

Dated: 07/25/18

Signature: 

Typed Name: **Hiroshi Okabe**
Costa Mesa, California

Dated: _____

Signature: _____

Typed Name: **Ramon Aguilar, Jr.**
Corona, California

Dated: _____

Signature: _____

Typed Name: **Jesse Robert Edwards**
Ladera Ranch, California

Dated: _____

Signature: _____

Typed Name: **Taylor Jacob Scheinblum**
Newport Beach, California

Dated: _____

Signature: _____

Typed Name: **Patrick Chow**
San Marino, California

Dated: _____

Signature: _____

Typed Name: **Julio Cesar Sanchez**
Garden Grove, California

Dated: _____

Signature: _____


Typed Name: **Hieu Minh Luong**
Westminster, California

Dated: _____

Signature: _____

Typed Name: **Hiroshi Okabe**
Costa Mesa, California

Dated: 07/24/18

Signature: 

Typed Name: **Ramon Aguilar, Jr.**
Corona, California

Dated: 24 JUL 2018

Signature: 

Typed Name: **Jesse Robert Edwards**
Ladera Ranch, California

Dated: _____

Signature: _____

Typed Name: **Taylor Jacob Scheinblum**
Newport Beach, California

Dated: _____

Signature: _____

Typed Name: **Patrick Chow**
San Marino, California

Dated: 7/24/18

Signature: 

Typed Name: **Julio Cesar Sanchez**
Garden Grove, California

Dated: 24 Jul 18

Signature: 

Typed Name: **Hieu Minh Luong**
Westminster, California

Dated: _____

Signature: _____

Typed Name: **Hiroshi Okabe**
 Costa Mesa, California

Dated: _____

Signature: _____

Typed Name: **Ramon Aguilar, Jr.**
 Corona, California

Dated: _____

Signature: _____

Typed Name: **Jesse Robert Edwards**
 Ladera Ranch, California

Dated: July 24, 2018

Signature: Taylor Jacob Scheinblum

Typed Name: **Taylor Jacob Scheinblum**
 Newport Beach, California

Dated: _____

Signature: _____

Typed Name: **Patrick Chow**
 San Marino, California

Dated: _____

Signature: _____

Typed Name: **Julio Cesar Sanchez**
 Garden Grove, California

Dated: _____

Signature: _____

Typed Name: **Hieu Minh Luong**
 Westminster, California

Dated: _____ Signature: _____

Typed Name: **Hiroshi Okabe**
 Costa Mesa, California

Dated: _____ Signature: _____

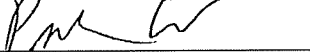
Typed Name: **Ramon Aguilar, Jr.**
 Corona, California

Dated: _____ Signature: _____

Typed Name: **Jesse Robert Edwards**
 Ladera Ranch, California

Dated: _____ Signature: _____

Typed Name: **Taylor Jacob Scheinblum**
 Newport Beach, California

Dated: 7/24/18 Signature: 

Typed Name: **Patrick Chow**
 San Marino, California

Dated: _____ Signature: _____

Typed Name: **Julio Cesar Sanchez**
 Garden Grove, California

Dated: _____ Signature: _____

Typed Name: **Hieu Minh Luong**
 Westminster, California