

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5420043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EVAN T. SCHWARTZ	01/22/2019
SEAN CHOW	01/22/2019
SANDIP VASANT PAWAR	01/21/2019
DARSHIN S. PATEL	03/13/2019
CHAMBORY CHHE	01/23/2019
ARPIT LADDHA	03/12/2019
NGOC HUONG THI NGUYEN	01/22/2019
WAINA MICHELLE CHU	02/08/2019
YUANLONG DU	01/22/2019
MICHAEL BUKIN	01/22/2019
BOAZ MANASH	01/22/2019
SARA HAIVATOV	01/22/2019
TAMIR S. LEVI	03/07/2019
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:	16252890
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>	
Phone:	9492503434
Email:	Monique_LeSadahiro@edwards.com
Correspondent Name:	EDWARDS LIFESCIENCES CORPORATION
Address Line 1:	ONE EDWARDS WAY

PATENT

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

ATTORNEY DOCKET NUMBER:	9485US02
NAME OF SUBMITTER:	MONIQUE LE SADAHIRO
SIGNATURE:	/Monique Le Sadahiro/
DATE SIGNED:	03/13/2019

Total Attachments: 13

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

COVERED PROSTHETIC HEART VALVE

for which an application for a United States Letters Patent was filed on January 21, 2019, as U.S. Application Number 16/252,890.

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.

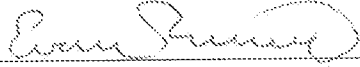
We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Edwards Lifesciences Corporation.

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: 01/22/2019 Signature: 

Typed Name: Evan T. Schwartz
Huntington Beach, California

Dated: _____ Signature: _____

Typed Name: Sean Chow
Tustin, California

Dated: _____ Signature: _____

Typed Name: Sandip Vasani Pawar
Irvine, California

Dated: _____ Signature: _____

Typed Name: Darshin S. Patel
San Juan Capistrano, California

Dated: _____ Signature: _____

Typed Name: Chambory Chhe
Irvine, California

Dated: _____ Signature: _____

Typed Name: Arpit Laddha
Santa Ana, California

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Dated: _____ Signature: _____

Typed Name: Evan T. Schwartz
Huntington Beach, California

Dated: 1/20/19 _____ Signature: Sean Chow _____

Typed Name: Sean Chow
Irvine, CA
Foster, California
California

Dated: _____ Signature: _____

Typed Name: Sandip Vasant Pawar
Irvine, California

Dated: _____ Signature: _____

Typed Name: Darshin S. Patel
San Juan Capistrano, California

Dated: _____ Signature: _____

Typed Name: Chambory Chhe
Irvine, California

Dated: _____ Signature: _____

Typed Name: Arpit Laddha
Santa Ana, California

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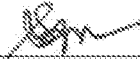
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Dated: _____ Signature: _____

Typed Name: **Evan T. Schwartz**
Huntington Beach, California

Dated: _____ Signature: _____

Typed Name: **Sean Chow**
Tustin, California

Dated: 04/21/2019 Signature: 

Typed Name: **Sandip Vasant Pawar**
Irvine, California

Dated: _____ Signature: _____

Typed Name: **Darshin S. Patel**
San Juan Capistrano, California

Dated: _____ Signature: _____

Typed Name: **Chambory Chhe**
Irvine, California

Dated: _____ Signature: _____

Typed Name: **Arpit Laddha**
Santa Ana, California

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Dated: _____ Signature: _____

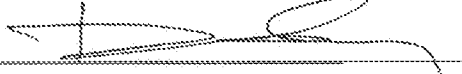
Typed Name: **Evan T. Schwartz**
Huntington Beach, California

Dated: _____ Signature: _____

Typed Name: **Sean Chow**
Tustin, California

Dated: _____ Signature: _____

Typed Name: **Sandip Vasant Pawar**
Irvine, California

Dated: 3/13/19 _____ Signature: 

Typed Name: **Darshin S. Patel**
San Juan Capistrano, California

Dated: _____ Signature: _____

Typed Name: **Chambory Chhe**
Irvine, California

Dated: _____ Signature: _____

Typed Name: **Arpit Laddha**
Santa Ana, California

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Dated: _____ Signature: _____

Typed Name: **Evan T. Schwartz**
Huntington Beach, California

Dated: _____ Signature: _____

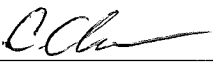
Typed Name: **Sean Chow**
Tustin, California

Dated: _____ Signature: _____

Typed Name: **Sandip Vasant Pawar**
Irvine, California

Dated: _____ Signature: _____

Typed Name: **Darshin S. Patel**
San Juan Capistrano, California

Dated: 1/23/19 Signature: 

Typed Name: **Chambory Chhe**
Santa Ana, California

Dated: _____ Signature: _____

Typed Name: **Arpit Laddha**
Santa Ana, California

CONTINUED ON NEXT PAGE

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Dated: _____

Signature: _____

Typed Name: **Evan T. Schwartz**
Huntington Beach, California

Dated: _____

Signature: _____

Typed Name: **Sean Chow**
Tustin, California

Dated: _____

Signature: _____

Typed Name: **Sandip Vasant Pawar**
Irvine, California

Dated: _____

Signature: _____

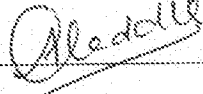
Typed Name: **Darshin S. Patel**
San Juan Capistrano, California

Dated: _____

Signature: _____

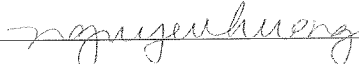
Typed Name: **Chambory Chhe**
Irvine, California

Dated: May 12, 2019

Signature: _____ 

Typed Name: **Arpit Laddha**
Santa Ana, California

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Dated: 01-22-2019 Signature: 
Typed Name: **Ngoc Huong Thi Nguyen**
Costa Mesa, California

Dated: _____ Signature: _____
Typed Name: **Waina Michelle Chu**
Tustin, California

Dated: _____ Signature: _____
Typed Name: **Yuanlong Du**
Fountain Valley, California

Dated: _____ Signature: _____
Typed Name: **Michael Bukin**
Pardes Hana, Israel

Dated: _____ Signature: _____
Typed Name: **Boaz Manash**
Givat Ada, Israel

Dated: _____ Signature: _____
Typed Name: **Sara Haivatov**
Or-Akiva, Israel

Dated: _____

Signature: _____

Typed Name: **Ngoc Hoang Thi Nguyen**
Costa Mesa, California

Dated: 02/08/2019

Signature: 

Typed Name: **Waina Michelle Chu**
Tustin, California

Dated: _____

Signature: _____

Typed Name: **Yuanlong Du**
Fountain Valley, California

Dated: _____

Signature: _____

Typed Name: **Michael Bukin**
Pardes Hana, Israel

Dated: _____

Signature: _____

Typed Name: **Boaz Manash**
Givat Ada, Israel

Dated: _____

Signature: _____

Typed Name: **Sara Haivatov**
Or-Akiva, Israel

Dated: _____ Signature: _____

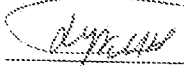
Typed Name: Ngoc Hoang Thi Nguyen
Costa Mesa, California

Dated: _____ Signature: _____


Typed Name: Waina Michelle Chu
Tustin, California

Dated: _____ Signature: _____


Typed Name: Yuanlong Du
Fountain Valley, California

Dated: 22/Jan/2019 Signature: 

Typed Name: Michael Bukin
Pardes Hana, Israel

Dated: 22-Jan-2019 Signature: 

Typed Name: Boaz Manash
Givat Ada, Israel

Dated: 22 Jan - 2019 Signature: 

Typed Name: Sara Haivatov
Or-Akiva, Israel

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

COVERED PROSTHETIC HEART VALVE

- for which an application for a United States Letters Patent was filed on January 21, 2019
as U.S. Application Number 16/252890
- for which an application for a United States Letters Patent is filed herewith.

Now therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, I 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 I 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. I certify that I was under an obligation to convey, transfer, and assign the entire right, title, and interest to assignee as set forth herein at the time of said invention and at least as early as July 25, 2018.

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

I 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.

I warrant myself to be the owner 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 I 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 I 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. I 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 me 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 I 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 I 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 Mar 2019

Signature: Tamir S. Levi

Typed Name: Tamir S. Levi
Zikhron Yaakov, Israel