

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5635104

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VIPUL P RAJPARA	10/01/2015
DARSHIN S PATEL	10/05/2015
MICHAEL R BIALAS	10/01/2015
BRIAN R LOWRY	10/23/2015
RUSS HUNTON	10/01/2015
ARVIN T CHANG	08/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EDWARDS LIFESCIENCES CORPORATION
<b>Street Address:</b>	ONE EDWARDS WAY
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92614
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16506912
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	maria_castillo3@edwards.com
<b>Correspondent Name:</b>	EDWARDS LIFESCIENCES CORPORATION
<b>Address Line 1:</b>	ONE EDWARDS WAY
<b>Address Line 2:</b>	LEGAL DEPARTMENT
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	8327US03
<b>NAME OF SUBMITTER:</b>	MARIA CASTILLO
<b>SIGNATURE:</b>	/Maria Castillo/
<b>DATE SIGNED:</b>	07/24/2019
<b>Total Attachments: 6</b>	

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

**METHOD AND SYSTEM FOR PACKAGING AND PREPARING A PROSTHETIC HEART VALVE AND ASSOCIATED DELIVERY SYSTEM**

for which an application for a United States Letters Patent was filed on September 2, 2015, as U.S. Application Number 62/213536.

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: Oct. 1<sup>st</sup> 2015

Signature: [Signature]

Typed Name: Vipul P. Rajpara  
Lake Forest, California

Dated: 10/5/15

Signature: [Signature]

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

State of CA, County of Orange

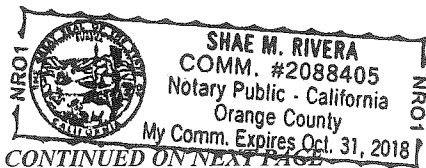
On October 1<sup>st</sup>, 2015 before me Shae M. Rivera, Notary Public, personally appeared Vipul P. Rajpara, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary

(Seal)



State of CA, County of Orange

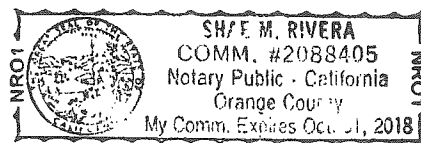
On October 5, 2015 before me Shae M. Rivera, Notary Public, personally appeared Darshin S. Patel, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary

(Seal)



Dated: 10/1/15

Signature: [Signature]

Typed Name: Michael R. Bialas  
Lake Forest, California

Dated: 10-23-15

Signature: [Signature]

Typed Name: Brian R. Lowry  
Fullerton, California

State of CA, County of Orange

On October 1st, 2015 before me  
Shae M. Rivera, Notary Public,  
personally appeared

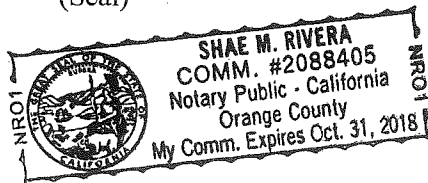
Michael R. Bialas,  
who proved to me on the basis of satisfactory  
evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and  
acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and  
that by his/her/their signature(s) on the instrument  
the person(s), or entity upon behalf of which the  
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under  
the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary

(Seal)



State of CA, County of Orange

On October 23, 2015 before me  
Shae M. Rivera, Notary Public,  
personally appeared

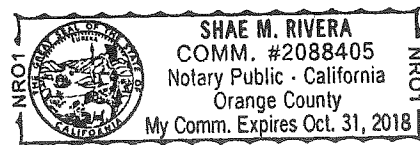
Brian R. Lowry,  
who proved to me on the basis of satisfactory  
evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and  
acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and  
that by his/her/their signature(s) on the instrument  
the person(s), or entity upon behalf of which the  
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under  
the laws of the State of California that the  
foregoing paragraph is true and correct.


WITNESS my hand and official seal.

[Signature]  
Signature of Notary

(Seal)



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Dated: October 1, 2015  
 Signature:   
 Typed Name: Russ Hunton  
 Newport Beach, California

Dated: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Typed Name: \_\_\_\_\_

State of CA, County of Orange  
 On October 1<sup>st</sup>, 2015 before me  
Shae M. Rivera, Notary Public,  
 personally appeared  
Russ Hunton,  
 who proved to me on the basis of satisfactory  
 evidence to be the person(s) whose name(s) is/are  
 subscribed to the within instrument and  
 acknowledged to me that he/she/they executed the  
 same in his/her/their authorized capacity(ies), and  
 that by his/her/their signature(s) on the instrument  
 the person(s), or entity upon behalf of which the  
 person(s) acted, executed the instrument.

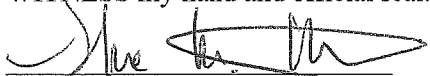
State of \_\_\_\_\_, County of \_\_\_\_\_  
 On \_\_\_\_\_ before me  
 \_\_\_\_\_, Notary Public,  
 personally appeared  
 \_\_\_\_\_,  
 who proved to me on the basis of satisfactory  
 evidence to be the person(s) whose name(s) is/are  
 subscribed to the within instrument and  
 acknowledged to me that he/she/they executed the  
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 the person(s), or entity upon behalf of which the  
 person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under  
 the laws of the State of California that the  
 foregoing paragraph is true and correct.

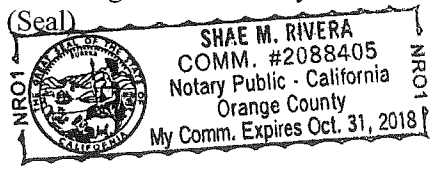
I certify under PENALTY OF PERJURY under  
 the laws of the State of California that the  
 foregoing paragraph is true and correct.

WITNESS my hand and official seal.

WITNESS my hand and official seal.

  
 Signature of Notary

\_\_\_\_\_  
 Signature of Notary  
 (Seal)



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

**METHOD AND SYSTEM FOR PACKAGING AND PREPARING A PROSTHETIC HEART VALVE AND ASSOCIATED DELIVERY SYSTEM**

for which an application for a United States Letters Patent was filed on August 29, 2016, as U.S. Application Number 15/250759.

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

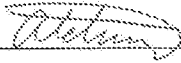
I hereby authorize and request the attorneys of record in said application to insert in this Assignment the date and serial number of said application when officially known.

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: 8/10/2017

Signature: 

Typed Name: Arvin T. Chang  
Yorba Linda, California