# 503732075 03/10/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
THANH HUY LE		03/02/2016
TRI D. TRAN		03/02/2016
RONALDO C. CAYABYAB		03/02/2016
DAVID M. TAYLOR		03/02/2016
ANTONIO O. VIDAL		03/09/2016
ROBERT BOWES		03/07/2016

Name:	Edwards Lifesciences Corporation		
Street Address:	One Edwards Way		
Internal Address:	c/o Legal Department (AnneMarie Kaiser)		
City:	Irvine		
State/Country:	CALIFORNIA		
Postal Code:	92614		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14736117

## CORRESPONDENCE DATA

Fax Number:(949)250-6885Correspondence 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:	949-250-2574			
Email:	shae_rivera@edwards.com			
Correspondent Name:	EDWARDS LIFESCIENCES CORPORATION			
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Address Line 2:	C/O LEGAL DEPARTMENT (ANNEMARIE KAISER)			
Address Line 4:	IRVINE, CALIFORNIA 92614			
ATTORNEY DOCKET NUMBER:		THVDL-6098US04		
NAME OF SUBMITTER:		ANNEMARIE KAISER, REG NO. 37,649		
SIGNATURE:		/AnneMarie Kaiser/		
DATE SIGNED:		03/10/2016		

### **Total Attachments: 4** source=THVDL-6098US04-Assignment#page1.tif source=THVDL-6098US04-Assignment#page2.tif source=THVDL-6098US04-Assignment#page3.tif source=THVDL-6098US04-Assignment#page4.tif

<u>x</u>

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

#### LOW PROFILE DELIVERY SYSTEM FOR TRANSCATHETER HEART VALVE

for which an application for a United States Letters Patent was filedJune 10, 2015as U.S. Application Number14/736117

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

#### PATENT REEL: 037950 FRAME: 0738

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: <u>03/02/</u> Signature:

Typed Name: Thanh Huy Le Oceanside, California

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

A State of . County of on March 2.7016 before me Dhue M. River, Notary Public, personally appeared

<u>huch</u> <u>Huy</u> <u>Le</u> 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 of Notary SHAE M. RIVERA COMM. #2088405 NRO Notary Public · California **Orange County** My Comm. Expires Oct. 31, 2018 CONTINUED ON NEXT PAGE

102/2016 Dated: Signature:

Typed Name: Tri D. Tran Fountain Valley, California

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of County of Morch 2,2016 before me On Rivero, Notary Public, has M. personally appeared Tri D. Tran

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 of Notary

(Seal)



Dated: 3/2/16 Signature: Parto C. Curly Ronaldo C. Cayabyab Typed Name: Mission Viejo, California A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of (A, County of OVGNAL On March 2, 2016 before me Shoe M. Civera, Notary Public, personally appeared Konaldo C. Carabrab. 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 of Notary

(Seal)



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Morch 02, 2016 Dated: Signature

Typed Name: David M. Taylor Lake Forest, California

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

A , County of OY What State of  $\$ On Morch 2, 2016 before me Shar M. Rivers, Notary Public, personally appeared David M. Taylor

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 of Notary (Seal)



validity of that document.

Dated: 03/09/16 Signature: Typed Name: Antonio O. Vidal Tustin, California

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or

State of <u>CA</u>, County of <u>Orange</u> On <u>March 9, 2016</u> before me <u>Shave M. Kav Cra</u>, Notary Public, personally appeared

<u>Actions</u> O. Vi delays, 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 of Notary

(Seal)



Dated: 03/07/16 Signature:

Typed Name: Robert Bowes Trabuco Canyon, California

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

\_, County of <u>OV Whye</u> State of on March 7. 2016 before me Thus Mr. KING , Notary Public, personally appeared ROBERT BOUSES

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.

WITENESS my hand and official seal.

Signature of Notary

(Seal)

