PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEODORO S. JIMENEZ	08/11/2009
WALTER LEE	08/11/2009
MARK M. DEHDASHTIAN	09/25/2009
KRISTOPHER J. YEE	08/11/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15662021

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

Address Line 2: LEGAL DEPT

Address Line 4: IRVINE, CALIFORNIA 92614

Total Attachments, 2	
DATE SIGNED:	09/22/2017
SIGNATURE:	/AnneMarie Kaiser/
NAME OF SUBMITTER:	ANNEMARIE KAISER, REG. NO. 37,649
ATTORNEY DOCKET NUMBER:	6280US05

Total Attachments: 3

PATENT REEL: 043663 FRAME: 0925 source=THVTA-6280US05_Assignment#page1.tif source=THVTA-6280US05_Assignment#page2.tif source=THVTA-6280US05_Assignment#page3.tif

> PATENT REEL: 043663 FRAME: 0926

Docket No.: ECV-6280PRO

Whereas, we have invented	l certain new and u	seful improvements	entitled:
TRANSA	APICAL DELIVER	RY SYSTEM FOR H	EART VALVES

X	for which a provisional application for a United States Letters Patent was filed on	July 14, 2009
	Application Number 61/225,510.	·
	for which an application for a United States Letters Patent was filed on	, with U.S.
	Application Serial No.	

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, 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 provisional 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 non-provisional U.S. patent applications that claim priority to the above-mentioned provisional application, 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

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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: 8/11/09
Signature: Leadow A. Juning Gr.
Typed Name: Teodoro S. Jimenez, Jr.
Irvine, CA
USA
State of <u>Calif.</u> , County of <u>Ovange</u>
On 8/11/09 before me Sally Barrington, Notary Public.
Sally Barrington, Notary Public,
personally appeared
teodoro S. Jimenez, Jr.
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

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

person(s), or entity upon behalf of which the person(s)

WITNESS my hand and official seal.

acted, executed the instrument.

(Seal)

Dated: <u>08-11-09</u>
Signature: <u>4</u>

Typed Name: Walter Lee

Irvine, CA **USA**

State of Calif., County of Orange

On 8/11/09 before me Sally Barrington, Notary Public,

personally appeared

Maltar Lee

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/aresubscribed 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.

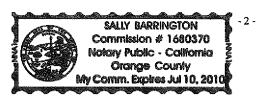
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)

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PATENT REEL: 043663 FRAME: 0928

Dated: Dated: Signature: Signature: Typed Name: Mark Dehdashtian Typed Name: Kristopher James Irvine, CA Huntington Beach, CA **USA** USA State of Calt., County of Orange State of <u>Calif</u>, County of <u>OV angl</u> Sally Barrington, Notary Public, Sally Barrington. personally appeared personally appeared Mark Dehdashhan Kristopher James Yee who proved to me on the basis of satisfactory who proved to me on the basis of satisfactory evidence to be the person(8) whose name(s) is/areevidence to be the person(s) whose name(s) is/aresubscribed to the within instrument and acknowledged subscribed to the within instrument and acknowledged to me that he/she/they executed the same in to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) person(s), or entity upon behalf of which the person(s) acted, executed the instrument. acted, executed the instrument. I certify under PENALTY OF PERJURY under the I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing laws of the State of California that the foregoing paragraph is true and correct. paragraph is true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal. (Seal) (Seal) SALLY BARRINGTON SALLY BARRINGTON Commission # 1680370 Commission # 1680370 Notary Public - California Voleny Public - California Orange County

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RECORDED: 09/22/2017

Orange County My Comm. Expires Jul 10, 2010