505983890 03/25/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OANH NGUYEN	11/04/2011
IVAN JANKOVIC	11/04/2011
DIANA NGUYEN-THIEN-NHON	09/12/2011
JUAN CARLOS VELEZ	12/20/2011
JON BOOMGARDEN	09/14/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16459543

CORRESPONDENCE DATA

Fax Number:

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: 9492500806

Email: maria castillo3@edwards.com

Correspondent Name: EDWARDS LIFESCIENCES CORPORATION

Address Line 1: ONE EDWARDS WAY
Address Line 2: LEGAL DEPARTMENT

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	6488US04
NAME OF SUBMITTER:	MARIA CASTILLO
SIGNATURE:	/Maria Castillo/
DATE SIGNED:	03/25/2020

PATENT REEL: 052222 FRAME: 0549

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Total Attachments: 4

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PATENT REEL: 052222 FRAME: 0550

Docket No.: ECV-6488PROPRO

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

SYSTEM, DIES AND METHODS FOR PROCESSING PERICARDIAL TISSUE

<u>X</u>	for which a provisional application for a United States Letters Patent was filed on <u>June 30, 2011</u> , as U.S. Application Number <u>61/503,471</u> .
	for which a provisional 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, 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 non-provisional U.S. patent applications that claim priority to the above-mentioned provisional application, 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 assignce, its successors, legal representatives and assigns, in the event of said application or any non-provisional U.S. patent applications that claim priority to the abovementioned provisional application, 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

> PATENT REEL: 052222 FRAME: 0551

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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.

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

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

person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

CORRINN R. DAVIS
Commission # 1895701
Notary Public - California
Orange County
My Comm. Expires Jul 16, 2014

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Dated: ///4
Signature:

Typed Name:

Ivan Jankovic

Fountain Valley, CA

State of A , County of CANGE

On November 4 3011 before me

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 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)

CORRINN R. DAVIS
Commission # 1895701
Notary Public - California
Orange County
My Comm. Expires Jul 16, 2014

Docket No.: ECV-6488PROPRO

Dated: Sept 12, 2011 ure: Di an Nruttal-Hu-When Signature: Typed Name: Diana Nguyen-Thien-Nhon Irvine, CA State of Calif., County of Wange On 9-12-11 before me Sally Barring ton, Notary Public, personally appeared Diana Nguyen-Thien-Nhon 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 SALLY BARRINGTON Commission # 1911859 Notary Public - California **Orange County**

My Comm. Expires Nov 4, 2014

Dated: Dec 20^{+h}, 2011
Signature:

Typed Name:

Juan Carlos Velez Ladera Ranch, CA

State of A County of ELANGE

On Organization before me Orland L. Davis, Notary Public, personally appeared

Juny Callos Valet

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 Nature

Signature of Notary

(Seal)



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Dated:

Signature:

Typed Name:

Jon Boomgarden

Huntington Beach, CA

State of M., County of CLANGE

On SEACMER 14 201 before me COLLIN R DAVS, Notary Public,

9-14-11

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 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)

CORRINN R. DAVIS
Commission # 1895701
Notary Public - California
Orange County
My Comm. Expires Jul 16, 201