505813591 12/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DUSTIN P. ARMER	05/10/2016
SERGIO DELGADO	05/10/2016
MICHAEL D. FRANKLIN	05/10/2016
EASON MICHAEL ABBOTT	05/10/2016
TRAM NGOC NGUYEN	05/10/2016

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:	29713519	

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:	8216US06
NAME OF SUBMITTER:	MARIA CASTILLO
SIGNATURE:	/Maria Castillo/
DATE SIGNED:	12/10/2019

PATENT 505813591 REEL: 051237 FRAME: 0180

Total Attachments: 4

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PATENT REEL: 051237 FRAME: 0181 Docket No.: THVDL-8216US01

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

DOCKING STATION FOR A TRANSCATHETER HEART VALVE

X	for which an application for a United States Letters Patent was filed	February 5, 2016	,
	as U.S. Application Number 62/292142 .		•
	for which an application for a United States Letters Patent is filed he	rewith.	

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 assignce, 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: <u>5-10-2016</u> Signatures: <u>12 Franklyr</u>

Typed Name:

Michael D. Franklin Corona, California

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

State of CA , County of Ofwer &

On N/4 10 2016 before me Shire In River , 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 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)

SHAE M. RIVERA
COMM. #2088405
Notary Public - California &
COMPAN A CONTRACTOR COUNTY
COMPAN A CONTRACTOR COUNTY
COMPAN A CONTRACTOR CONTRACTOR COUNTY
COMPAN A CONTRACTOR CONTR

Dated: 5/16/2016

Signature:

Typed Name: Dustin P. Armer Costa Mesa, California

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State of <u>CA</u>, County of <u>OVANGE</u>

On N/s / Oth / 2016 before me / 2016 before me / 2016 Notary Public, personally appeared

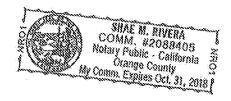
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), 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.

Mu h AA
Signature of Notary

(Scal)



Docket No.: THVDL-8216US01

Dated: 5-10-7016

Signature:

Typed Name:

Sergio Delgado Irvine, California

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

State of OY angle

On May 10, 2016 before me 3/168 M. Rivers 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 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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Dated: 5/10/16
Signature: Eason Michael Abbott
Huntington Beach, 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.

On No 10th 2014 before me Shas M. Liver Notary Public, personally appeared

Eason Michael About, 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)

SHAE M. RIVERA
COMM. #2088405
Notary Public · California
Orange County
My Comm. Expires Oct. 31, 2018

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Dated: 05/10/16 Signature: 14

Typed Name:

Tram Ngoc Nguyen Santa Ana, 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 CA, County of Warge

On May 10th, 2016 before me Share Ma R. Ver, Notary Public, personally appeared

Them Wanc Neuron
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)

