507915098 05/18/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANOUCHEHR A. MIRAKI	02/03/2015
BRYAN A. JANISH	02/03/2015
KEVIN K. DANG	01/29/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17223993

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: 9492507377

Email: mariel sandoval@edwards.com

Correspondent Name: MARIEL SANDOVAL
Address Line 1: ONE EDWARDS WAY

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SSHIN-8292US04	
NAME OF SUBMITTER:	MARIEL SANDOVAL	
SIGNATURE:	/Mariel Sandoval/	
DATE SIGNED:	05/18/2023	

Total Attachments: 4

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PATENT 507915098 REEL: 063689 FRAME: 0774

Docket No.: HVTIN-8292US01

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

SUTURE CLIP DEPLOYMENT DEVICES

<u>X</u>	for which an application for a United St as U.S. Application Number 62	ates Letters Patent was filed on 2/096749 .	December 24, 2014
	for which an application for a United S	tates Letters Patent is filed herew	ith.

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 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: 2/3/15		Dated:	
Signature:		Signature:	
Typed Name:	Manouchehr A. Miraki Laguna Hills, California	Typed Name:	Kevin Dang Garden Grove, California
State of	, County of <i>DVANGE</i>	State of	, County of
manouch who proved to evidence to be	me on the basis of satisfactory the person(s) whose name(s) is/are	who proved to evidence to be	me on the basis of satisfactory 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.		acknowledged same in his/her that by his/her the person(s),	he within instrument and to me that he/she/they executed the r/their authorized capacity(ies), and /their signature(s) on the instrument or entity upon behalf of which the d, 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.	
Xeun	y hand and official seal.		hand and official seal.
(Seal) Signatu	are of Notary	Signatu (Seal)	re of Notary
	DENISE A. STEADMAN Commission # 2057011		

Notary Public - California Orange County (MY 1968Wn. Expires Feb 6, 2018 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:		Dated: 01/29/2015
Signature:		Signature:
Typed Name:	Manouchehr A. Miraki Laguna Hills, California	Typed Name: Kevin Dang Garden Grove, California
State of	, County of	State of, County of
On	before me	On January 29* 2015 before me
, Notary Public, personally appeared		Shoe M. Rivera, Notary Public, personally appeared
evidence to be subscribed to the acknowledged same in his/her that by his/her/ the person(s), of person(s) acted I certify under the laws of the	me on the basis of satisfactory the person(s) whose name(s) is/are he within instrument and to me that he/she/they executed the r/their authorized capacity(ies), and /their signature(s) on the instrument or entity upon behalf of which the d, executed the instrument. PENALTY OF PERJURY under State of California that the graph is true and correct.	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.		WITNESS my hand and official seal.
Signature of Notary (Seal)		Signature of Notary (Seal)
		SHAE M. RIVERA

CONTINUED ON NEXT PAGE

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Dated: 2/1//5	Dated:
Signature:	Signature:
Typed Name: Bryan Janish Irvine, California	Typed Name:
State of <u>CA</u> , County of <u>Orange</u>	State of, County of
On 3 February 2015 before me Denise A. Skadman Notary Public, personally appeared 55. 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	Onbefore 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 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.	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.	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	WITNESS my hand and official seal. Signature of Notary
DENISE A. STEADMAN Commission # 2057011 Notary Public - California Orange County My Comm. Expires Feb 6, 2018	(Seal)

Docket No.: HVTIN-8292US01