503412670 07/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN S. CONKLIN	12/18/2012
LOUIS A. CAMPBELL	12/14/2012
SALVADOR MARQUEZ	12/18/2012

RECEIVING PARTY DATA

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:	14797162

CORRESPONDENCE DATA

Fax Number: (949)250-6885

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: 949-250-2574

Email: shae rivera@edwards.com

Correspondent Name: EDWARDS LIFESCIENCES CORPORATION

Address Line 1: ONE EDWARDS WAY

Address Line 2: C/O LEGAL DEPARTMENT (ANNEMARIE KAISER)

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	HVTIN-6551US05
NAME OF SUBMITTER:	PUI TONG HO, REG NO. 44,155
SIGNATURE:	/Pui Tong Ho, Reg. No. 44,155/
DATE SIGNED:	07/28/2015

Total Attachments: 3

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PATENT 503412670 REEL: 036200 FRAME: 0221

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PATENT REEL: 036200 FRAME: 0222 Docket No.: HVTIN-6551 Page 1

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

KNOTLESS SUTURE ANCHORING DEVICES AND TOOLS FOR IMPLANTS

X	for which an application for a United States Letters Patent was filed or as U.S. Application Number13/719,009 .	December 18, 2012	:
	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

Page 2

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: 12-18-2212	Dated:	
Signature	Signature:	
Typed Name: Brian S. Conklin Orange, California	Typed Name:	
State of M., County of Daniel	State of	
On Wiemer 18, 2017 before me Latern 2 Dr. , Notary Public,	On Decem	
Policy 2 DM , Notary Public,	Caption	
personally appeared	personally ap	
BRIAN S. CONEUN,	Laux A.	
who proved to me on the basis of satisfactory	who proved to	
evidence to be the person(s) whose name(s) is/are	evidence to be	
subscribed to the within instrument and	subscribed to	
acknowledged to me that he/she/they executed the	acknowledge	
same in his/her/their authorized capacity(ies), and	same in his/he	
that by his/her/their signature(s) on the instrument	that by his/he	
the person(s), or entity upon behalf of which the	the person(s),	

Docket No.: HVTIN-6551

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

person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Seal) Sprinter of Note Corrient R. Davis
Commission # 1895701
Notary Public - California
Orange County
My Comm. Expires Jul 16, 2014

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On <u>RECENEER IT</u>, County of <u>DEADLE</u>

On <u>DECENEER IT</u>, 2012 before me

Crean IR DAMS, Notary Public,
personally appeared

Laus A. Campbelle,

Louis A. Cambbell Santa Ana, California

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

Dated: Dec 18, 2017 Signature:

Selved My

Typed Name: Salvador Marquez Signature:

Typed Name:

Docket No.: HVTIN-6551

Foothill Ranch, California

personally appeared SmirADOR WARGUET

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