503472377 09/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3519002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIBIN YANG	10/22/2001
SCOTT HYLER HENEVELD SR	09/11/2001
MATTHEW LANE PEASE	09/11/2001
BRANDON G. WALSH	09/12/2001

RECEIVING PARTY DATA

Name:	EDWARDS LIFESCIENCES CORPORATION
Street Address:	ONE EDWARDS WAY
Internal Address:	LEGAL DEPARTMENT (C/O DAVID L. HAUSER)
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92614

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14716011

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: 949-250-6803

Email: evelyn_sanchez@edwards.com

Correspondent Name: EDWARDS LIFESCIENCES CORPORATION

Address Line 1: LEGAL DEPARTMENT ONE EDWARDS WAY

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ADV-5657US05
NAME OF SUBMITTER:	DAVID L. HAUSER
SIGNATURE:	/David L. Hauser/
DATE SIGNED:	09/09/2015

Total Attachments: 6

PATENT REEL: 036525 FRAME: 0436

503472377

PATENT REEL: 036525 FRAME: 0437 Döcket No.: ECV-5657 Application No.: 09/951,701

Filed On: 09/13/01

ASSIGNMENT (Joint Inventors)

In consideration of one dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby 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 our invention or improvements in Methods and Apparatuses for Deploying Minimally-Invasive Heart Valves, and the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, 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 assignce, 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, 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.

Date (dr/o) Signature 98 Jans	Date Signature	
Typed Name: Jibin Yang	Typed Name: Scott Hyler Heneveld, Sr.	
State of California, County of Orange	State of California, County of Orange	
on O ac o before me Save 5. hand Notary Public, personally appeared 5.000 years personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	On	
WITNESS my hand and official seal.		
Signature of Notary (Seal)	Signature of Notary (Seal)	
SARA J. KENNEDY Commission # 1245606 Notary Public - California Orange County		

Page 1 of 2 s:\ptoforms2001\declaration assign\assignment_joint.doc

My Comm. Boxes Dec 13, 2003

Docket No.: ECV-5657 Application No.: 09/951,701

Filed On: 09/13/01

ASSIGNMENT (Joint Inventors)

Date	Signature		Date	Signature	
Typed Name: Matthew Lane Pease		Typed Name: Brandon G. Walsh			
State of Califo	ornia, County of Orange		State of Cali	ifornia, County of Orange	
to me (or pro- person whose acknowledged capacity, and	before me, peared oved to me on the basis of satisface name is subscribed to the distribution to me that he/she executed the sthat by his/her signature on the inschalf of which the person acted, executed, executed the second to the second	ctory evidence) to be the within instrument and ame in his/her authorized strument the person, or the	to me (or p person wh acknowledg capacity, an	before me, pppeared proved to me on the basis of sat lose name is subscribed to the ged to me that he/she executed that that by his/her signature on the behalf of which the person acted,	isfactory evidence) to be the the within instrument and the same in his/her authorized instrument the person, or the
WITNESS m	y hand and official seal.		WITNESS	my hand and official seal.	·
Signat	ure of Notary (Seal)		Sign	(Seal)	•

Docket No.: ECV-5657

Application No.: Unknown 09/951,701

Filed On: Herewith 09/13/01

ASSIGNMENT (Joint Inventors)

In consideration of one dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby 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 our invention or improvements in Methods and Apparatuses for Deploying Minimally-Invasive Heart Valves, and the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, 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.

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Date	Signature	Date 9-11-01 Signature FONHLEYOVEQ
Typed Name:	Jibin Yang	Typed Name: Scott Hyler Heneveld, Sr.
State of Calif	ornia, County of Orange	State of California, County of Grange Shareta
personally a known to me be the person acknowledge capacity, and the entity u instrument.	before me,, Notary Public ppeared, personally (or proved to me on the basis of satisfactory evidence) to a whose name is subscribed to the within instrument and to me that he/she executed the same in his/her authorized that by his/her signature on the instrument the person, o pon behalf of which the person acted, executed the sy hand and official seal.	personally appeared lower W. Whaveld personally known to me for proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of
Signat	ure of Notary (Seal)	Signature of Notary
	;	JOYCE CLAIRE REGINATO Comm. #1231082 NOTARY PUBLIC -CALIFORNIA My Comm. Expires Aug. 24, 2022

Application No.: Onknown 09/931,701	Filed On; Herewath 09/13/01		/13/01	(Joint Inventors)
Date 1/11/01 Signature Mail Low Some Karage Santa Clara			Signature e: Brandon G. Walsh ifornia, County of Orange	
On <u>Nept 10</u> , <u>2001</u> before me, <u>Utolet I. Sulfa</u> personally appeared <u>Matthew Lune Perso</u> , person to me (or proved to me on the basis of satisfactory eviden person whose name is subscribed to the within insacknowledged to me that he/she-executed the same in his/hacapacity, and that by his/hac signature on the instrument the pentity upon behalf of which the person acted, executed the instrument	Notary Public, onally known ce) to be the trument and er-authorized person, or the	personally a to me (or p person wh acknowledg capacity, an	before me, appeared proved to me on the basis of satistics name is subscribed to the same that he/she executed that the subscribe on the behalf of which the person acted, e	he within instrument and e same in his/her authorized instrument the person, or the
WITNESS my hand and official seal.		WITNESS	my hand and official seal.	
Signature of Notary VIOLET E. SULLIV Comm. # 128833 NOTABY PUBLIC-CALIFOR Santa Clara County My Comm. Expires Jan. 20,	7 III	Sign	ature of Notary (Seal)	

Docliet No.: ECV-5657

ASSIGNMENT

Docket No.: 'ECV-5657

Application No.: Unknown 09/951,701

Filed On: Herewith 09/13/01

ASSIGNMENT (Joint Inventors)

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Date	Signature		Date	Signature	
Typed Name: Jibin Yang State of California, County of Orange		Typed Name: Scott Hyler Heneveld, Sr. State of California, County of Orange			
					On
Sign	ature of Notary			•	

Application	No.: Unknown 09/951,701	Filed Or
Date	Signature	,
	e: Matthew Lane Pease	
State of Cal	ifornia, County of Orange	
On	before me,	, Notary Public,
to me (or person whacknowledge capacity, an	appeared	factory evidence) to be the ne within instrument and a same in his/her authorized anstrument the person, or the
WITNESS	my hand and official scal.	

(Seal)

Docket No.: ECV-5657

Signature of Notary

On: Herewith 09/13/01

ASSIGNMENT (Joint Inventors)

Signature

Typed Name: Brandon G. Walsh State of California, County of Orange

On Sept 12,01 before me, JOD- SAMLIES, Notary Public, h, personally known personally appeared Prancion G. Wal to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

JODY SAMUELS COMM. #1175301 NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY My Comm. Expires Mar. 5, 2002

Page 2 of 2 s:\ptoforms2001\dec_assign\assignment_joint.doc

RECORDED: 09/09/2015

PATENT REEL: 036525 FRAME: 0443