PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE	I TYPE: NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Avraham Zakay			10/26/2005	
Dan Rottenberg			10/26/2005	
David Mishaly			10/26/2005	
David Alon			10/26/2005	
RECEIVING PARTY	/ DATA			
Name:	Edwards Life	sciences Corporation		
Street Address:	One Edwards	s Way		
Internal Address:	Legal Depart	ment (c/o David L. Hauser)		
Citur				
City:				
State/Country:		Λ		
State/Country: Postal Code:	CALIFORNIA 92614	λ		
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State/Country: Postal Code: PROPERTY NUMBI Property Application Numbe CORRESPONDENC Fax Number: Correspondence win Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	CALIFORNIA 92614 ERS Total: 1 Type r: CE DATA (949)25 (1) be sent via US 949-250 corrinn_ ne: Edward One Ed Legal D Irvine, C	Number 12488480 0-6885 Mail when the fax attempt is unsuccessful. 0-6878 davis@edwards.com s Lifesciences Corporation wards Way epartment (c/o David L. Hauser)		

Total Attachments: 6 source=PVI-5657_Assignment#page1.tif source=PVI-5657_Assignment#page2.tif source=PVI-5657_Assignment#page3.tif source=PVI-5657_Assignment#page4.tif source=PVI-5657_Assignment#page5.tif source=PVI-5657_Assignment#page6.tif

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

Filed On: 09/13/01

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 assignce, 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 10/22/01 Signature 98 Jans

Typed Name: Jibin Yang State of California, County of Orange

On <u>10-22-01</u> before me<u>Sara 5</u>. <u>herme</u> Notary Public, personally appeared <u>5.000 Jan 1</u>, 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.

WITNESS my hand and official seal.

formal Signature of Notary



 Date
 Signature

 Typed Name: Scott Hyler Heneveld, Sr.

 State of California, County of Orange

WITNESS my hand and official seai.

Signature of Notary

(Seal)

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

Filed On: 09/13/01

Date_____ Signature____

Typed Name: Matthew Lane Pease

State of California, County of Orange

On ______before me, _____, Notary Public, personally appeared ______, 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.

WITNESS my hand and official seal.

_____ (Seal)

Signature of Notary

Date_____Signature__

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

On ______before me, _____, Notary Public, personally appeared ______, 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.

WITNESS my hand and official seal.

(Seal)

Signature of Notary

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

Filed On: Herewith 09/13/01

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Date Signature

Typed Name: Jibin Yang

State of California, County of Orange

On ______before me, _____, Notary Public, personally appeared ______, 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.

(Seal)

WITNESS my hand and official seal.

Signature of Notary

Date 9-11-01 Signature Scott HAR perete Typed Name: Scott Hyler Heneveld, Sr.

State of California, County of Orange Share

On <u>sept 11, 2001</u> before me <u>beyce</u> <u>Unice</u> <u>With Notary Public</u>, personally appeared. <u>South H Reparent</u> 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 histher authorized capacity, and that by hisher 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

Cl () Signature of Notary



PATENT REEL: 025873 FRAME: 0344

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

Filed On: Herewith 09/13/01

Date 1/11/01 Signature 1/10/11/11 and Typed Name: Matthew Lane Pease

State of California, County of Orange Santa Clara

On <u>Sept 10</u>, 200 / before me, <u>Uselet E. Sulfactory</u> Public, personally appeared <u>Matthew Lane Pease</u>, 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.

WITNESS my hand and official seal.

Signature of Notary VIOLET E. SULLIVAN Comm. # 1288337 0 NOTARY PUBLIC-CALIFORNIA Santa Clara County My Comm. Expires Jan. 20, 2005

Date_____Signature___

Typed Name: Brandon G. Walsh

State of California, County of Orange

On _______before me, ______, Notary Public, personally appeared _______, 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.

(Seal)

WITNESS my hand and official seal.

Signature of Notary

Filed On: Herewith 09/13/01

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Date Signature

Typed Name: Jibin Yang

State of California, County of Orange

On ______before me, _____, Notary Public, personally appeared ______, 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.

(Seal)

WITNESS my hand and official seal.

Signature of Notary

 Date
 Signature

 Typed Name: Scott Hyler Heneveld, Sr.

 State of California, County of Orange

On ______before me, _____, Notary Public, personally appeared ______, 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.

WITNESS my hand and official seal.

Signature of Notary

(Seal)

PATENT REEL: 025873 FRAME: 0346 Docket No.: ECV-5657 Application No.: Unknown 09/951,701

Filed On: Herewith 09/13/01

ASSIGNMENT (Joint Inventors)

Date	Signature	
Typed Nar	ne: Matthew Lane Pease	

State of California, County of Orange

On ______before me, _____, Notary Public, personally appeared ______, 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.

WITNESS my hand and official seal.

Signature of Notary

(Seal)

Date <u>9/12/01</u> Signature <u>Band</u> March

State of California, County of Orange

On <u>Sept 12.01</u> before me, <u>Job Saturels</u>, Notary Public, personally appeared <u>Brancion Gr. Walsh</u>, 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.

WITNESS-my hand and official seal.

(Seal)



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

RECORDED: 02/28/2011

PATENT REEL: 025873 FRAME: 0347