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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3991787

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT STOBIE	03/15/2001

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	
Patent Number:	7658763	

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 (PUI TONG HO)

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER: 5765CON	
NAME OF SUBMITTER: PUI TONG HO, REG NO. 44,155	
SIGNATURE: /puitongho 44155/	
DATE SIGNED:	08/03/2016

Total Attachments: 12

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> PATENT REEL: 039335 FRAME: 0898

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PATENT REEL: 039335 FRAME: 0899 Docket No.: ECV-5631 Application No.: 09/745,386 Filed: December 21, 2000

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 HEART VALVE HOLDER THAT RESISTS SUTURE LOOPING, 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 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 assignce, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by said assignce, 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 3-15-01 Signature DI aua Musion/ Typed Named: Diana Nguyen-Thien-Nhon State of California, County of Orange Debefore me Lista M. M. Notary Public, personally appeared Diana Nguyen-Thien-Nhon, 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 she executed the same in her authorized capacity, and that by 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

LISA M. NAPOLITANO Commission # 1268835 lotary Public - California Orange County Comm. Expires Jul 23, 2004

Typed Name: Myron Howanec, J.

State of California, County of Orange

On 1/1/15 2001 before me ASa M personally appeared Myron Howanec, Jr., 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 executed the same in his authorized capacity, and that by his 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 Notai

USA M. NAPOLITANO

Commission # 1268835 Votary Public - California Orange County My Comm. Expires Jul 23, 200

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Docket No.: ECV-5631 Application No.: 09/745,386 Filed: December 21, 2000	·	ASSIGNMENT (Joint Inventors)
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Typed Name: Ralph Kafesjian	Typed Name: Delos M. Cosgrove	
State of California, County of Orange	State of Ohio, County of	/
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Typed Name: Robert Stobie	Typed Name: Hung Ly Lam	
State of California, County of Orange	State of California, County of Orange	1241 N
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Application No.: 09/745,386 Filed: December 21, 2000	ASSIGNMENT
1 Hou. Becomed 21, 2000	(Joint Inventors)
Date Signature	Date 3/14/200Signature X
Typed Name: Ralph Kafesjian	Typed Name: Delos M. Cosgrove
State of California, County of Orange	State of Ohio, County of Cuyahoco
On	On Nanch M. 2011 before me Yourn D. Notary Public, person appeared Delos M. Cosgrove, personally known to me (or proved to me on basis of satisfactory evidence) to be the person whose name is subscribed to within instrument and acknowledged to me that he executed the same in authorized capacity, and that by his signature on the instrument the person the entity upon behalf of which the person acted, executed the instrument.
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	LAURA D. REINHARD Notary Public, State of Ohio, Cuy. Cty. My Commission Expires 03/02/00006
DateSignature	DateSignature
Typed Name: Robert Stobie	Typed Name: Hung Ly Lam
State of California, County of Orange	State of California, County of Orange
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Signature of Notary (Seal)	Signature of Notary (Seal)

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Docket No.: ECV-5631

Page 1

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

HEART VALVE HOLDER AND METHOD FOR RESISTING SUTURE LOOPING

X	for which an application for a United States Letters Patent was filed or as U.S. Application Number	November 10, 2003	
	for which an application for a United States Letters Patent is filed her	ewith.	

Now therefore, in consideration of 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 improvements for any and all foreign countries and the right of priority for patent and utility model

ASSIGNMENT

Docket No.: HVTSV-5765

Page 2

Dated:Signature:		Dated:		
		Signature:		
Typed Name:	Robert Stobie Laguna Woods, California	Typed Name:	Ralph Kafesjian Newport Beach, California	
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Typed Name:	Diana Nguyen-Thien-Nhon Irvine, California	Typed Name:	Robert I. Lister Sunnyvale, California	
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Typed Name:	Andrzej Skoskiewicz Menło Park, California	Typed Name:	Adrian B. James Oakland, California	
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Typed Name:	Aaron E. Sklar Castro Valley, California	Typed Name:	Banny Banerjee Belmont, California	

Docket No.: HVTSV-5765CON

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

MITRAL VALVE IMPLANTATION DEVICE AND METHOD

<u>x</u>	for which an application for a United States Letters Patent was filed on as U.S. Application Number11/181491
	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.

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Typed Name:	Robert Stobie Laguna Woods, California	Typed Name:	Ralph Kafesjian Newport Beach, California	
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	Diana Nguyen-Thien-Nhon Irvine, California	Typed Name:	Robert I. Lister Sunnyvale, California	
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Belmont, California