503689368 02/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3736006

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZIV YOHANAN	12/13/2012
TAMIR S. LEVI	12/13/2012
NETANEL BENICHOU	12/13/2012
MICHAEL BUKIN	12/13/2012
NIKOLAY GUROVICH	12/13/2012
ELENA SHERMAN	12/13/2012

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:	14922057

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:	THVVA-6557US03
NAME OF SUBMITTER:	ANNEMARIE KAISER, REG NO. 37,649
SIGNATURE:	/AnneMarie Kaiser/
DATE SIGNED:	02/11/2016

503689368 REEL: 037719 FRAME: 0633

Total Attachments: 2

source=THVVA-6557US03-Assignment#page1.tif source=THVVA-6557US03-Assignment#page2.tif

PATENT REEL: 037719 FRAME: 0634

ASSIGNMENT Docket No.: PVI-6557

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

PROSTHETIC HEART VALVE HAVING IMPROVED COMMISSURE SUPPORTS

X	for which an application for a United States Letters Patent was filed on
	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 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: /3-Dec-2012

Signature:

Typed Name:

Ziv Yohanan

Yesud Hamaala, ISRAEL

Dated: 13 De a

Signature:

Typed Name:

Tamir S. Levi

Moshav Ein HaEmek, ISRAEL

Dated:

Signature:

Typed Name:

Netanel Benichou

D.N. Hof HaCarmel, ISRAEL

Dated: 13/10

Signature:

Typed Name:

Michael Bukin

Pardes Hana, ISRAEL

Dated:

Signature:

Typed Name:

Nikolay Gurovich

Hadera, ISRAEL

Dated: <u>13 Dec 2012</u>
Signature:

Typed Name:

Elena Sherman

Pardes Hana, ISRAEL