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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID MAIMON	06/10/2018
BOAZ MANASH	06/07/2018
EYAL LEIBA	06/07/2018
ZIV YOHANAN	06/10/2018
YAIR A. NEUMANN	06/07/2018
ANATOLY DVORSKY	06/07/2018
JONATHAN BAR-OR	06/07/2018
OREN COHEN	06/07/2018
OFIR WITZMAN	06/07/2018
LIRON TAYEB	06/10/2018
ELAZAR LEVI SCHWARCZ	06/07/2018
NOAM MILLER	06/07/2018
TOMER SAAR	06/07/2018

RECEIVING PARTY DATA

Name:	EDWARDS LIFESCIENCES CORPORATION
Street Address:	ONE EDWARDS WAY
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92614

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15831197

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.

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Correspondent Name: NINA BURCHERI-SANCHEZ

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PATENT

REEL: 046043 FRAME: 0734

Address Line 2: LEGAL DEPT
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER: THVVA-7015US02

NAME OF SUBMITTER: NINA BURCHERI-SANCHEZ

SIGNATURE: /Nina Burcheri-Sanchez/

06/11/2018

Total Attachments: 4

DATE SIGNED:

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> PATENT REEL: 046043 FRAME: 0735

Docket No.: THVVA-7015US02 ASSIGNMENT

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

MECHANICALLY EXPANDING HEART VALVE AND DELIVERY APPARATUS THEREFOR

X	for which an application for a United States Letters Patent was filed on as U.S. Application Number 15/831197 .
	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

Docket No.: THVVA-7015US02

ASSIGNMENT

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: 10-JUL-2018	Signature:	
	Typed Name:	David Maimon
		Haifa, Israel
Dated: 7-) UNP-7018	Signature:	Anni
	Typed Name:	Boaz Manash
		Givat Ada, Israel
Dated: 7 - Jan - 2018	Signature:	000000000000000000000000000000000000000
	Typed Name:	Eyal Leiba
		D.N. Misgav, Israel
Dated: 10-Jun -2018	Signature:	
	Typed Name:	Ziv Yohanan
<i>)</i>		Kfar Hahoresh, Israel
Dated: 7/Jun/2018	Signature:	
(Typed Name:	Yair A. Neumann
6		Moshav Sede Varburg, Israel
Dated: 7-Jun -12	Signature:	Leenpoll
	Typed Name:	Anatoly Dvorsky

CONTINUED ON NEXT PAGE

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Dated: 7th June, 2018	Signature:	S.V.
		Jonathan Bar-Or
		Kibbutz Degania A, Israel
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	Typed Name:	Oren Cohen
		Kadima, Israel
Dated:	Signature:	
	Typed Name:	Ofir Witzman
		Kfar Saba, Israel
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	Typed Name:	Liron Tayeb
		Peduel, Israel
Dated:	Signature:	
		Elazar Levi Schwarcz
		Netanya, Israel
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	Typed Name:	Noam Miller
		Givatayim, Israel
Dated:	Signature:	
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		Pardes Hanna-Karkur, Israel

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Dated: 7- June - 618	Signature:	Kibbutz Degania A, Israel
	Typed Name:	Oren Cohen
Dated: <u>- プッカェーフッ</u> 48	Signature:	Kadima, Israel
	Typed Name:	Ofir Witzman
		Kfar Saba, Israel
Dated: <u>10 - JUN - 7018</u>	Signature:<	
	Typed Name:	Liron Tayeb
		Peduel, Israel
Dated: 7 50n - 2018	Signature:	hile oalk
	Typed Name:	Elazar Levi Schwarcz
		Netanya, Israel
Dated: 7 TVN 2018	Signature:	Aff
	Typed Name:	Noam Miller
		Givatayim, Israel
Dated: FJUN 2018	Signature:	
V	Typed Name:	\mathcal{O}

Pardes Hanna-Karkur, Israel