

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3019278

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ILIA HARITON	07/27/2009
NETANEL BENICHO	08/25/2009
YAACOV NITZAN	07/28/2009
BELLA FELSE	07/26/2009
DIANA NGUYEN-THIEN-NHON	08/24/2009
RAJESH KHANNA	07/21/2009
SON NGUYEN	07/21/2009
TAMIR LEVI	07/27/2009
ITAI PELLED	07/21/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EDWARDS LIFESCIENCES CORPORATION
<b>Street Address:</b>	ONE EDWARDS WAY
<b>Internal Address:</b>	LEGAL DEPARTMENT
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92614
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14483862
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)250-6850
<i>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.</i>	
<b>Phone:</b>	949-250-6878
<b>Email:</b>	sally_barrington@edwards.com
<b>Correspondent Name:</b>	EDWARDS LIFESCIENCES CORPORATION
<b>Address Line 1:</b>	LEGAL DEPARTMENT
<b>Address Line 2:</b>	ONE EDWARDS WAY
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	THVVA-6103C3

PATENT

<b>NAME OF SUBMITTER:</b>	PUI TONG HO
<b>SIGNATURE:</b>	/Pui Tong Ho, Reg. No. 44,155/
<b>DATE SIGNED:</b>	09/11/2014
<b>Total Attachments: 8</b> source=THVVA-6103C3-Assignment#page1.tif source=THVVA-6103C3-Assignment#page2.tif source=THVVA-6103C3-Assignment#page3.tif source=THVVA-6103C3-Assignment#page4.tif source=THVVA-6103C3-Assignment#page5.tif source=THVVA-6103C3-Assignment#page6.tif source=THVVA-6103C3-Assignment#page7.tif source=THVVA-6103C3-Assignment#page8.tif	

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

**LOW PROFILE TRANSCATHETER HEART VALVE**

X for which an application for a United States Letters Patent was filed on June 8, 2009  
Application Number 12/480,603

     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, 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

Docket No.: PRJ-6103

ASSIGNMENT  
(Joint Inventors)

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: 27 July 2009  
Signature: [Signature]  
Typed Name: **Ilia Hariton**  
**Zichron-Yaacov, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Netanel Benichou**  
**Nir Etzion, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Yaacov Nitzan**  
**Herzeliya, Israel**

Dated: 26 July 2009  
Signature: [Signature]  
Typed Name: **Bella Felsen**  
**Haifa, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Diana Nguyen-Thien-Nhon**  
**Irvine, CA**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Rajesh Khanna**  
**Tustin, CA**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Son Nguyen**  
**Irvine, CA**

Dated: 27 July 2009  
Signature: [Signature]  
Typed Name: **Tamir Levi**  
**Yokne-am, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Itai Pelled**  
**Ramat-Hasharon, Israel**

Docket No.: PRI-6103

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Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Ilia Hariton**  
**Zichron-Yaacov, Israel**

Dated: 25, August, 2009  
Signature: \_\_\_\_\_  
Typed Name: **Netanel Benichou**  
**Nir Etzion, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Yaacov Nitzan**  
**Herzeliya, Israel**

Dated: \_\_\_\_\_  
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Typed Name: **Tamir Levi**  
**Yokne-am, Israel**

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Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Ilia Hariton**  
**Zichron-Yaacov, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Netanel Benichou**  
**Nir Etzion, Israel**

Dated: 28 July 2009  
Signature: \_\_\_\_\_  
Typed Name: ~~Yaacov Nitzan~~  
**Herzeliya, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Bella Felsen**  
**Haifa, Israel**

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: **Diana Nguyen-Thien-Nhon**  
**Irvine, CA**

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Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Name: **Bella Felsen**  
**Haifa, Israel**

Dated: 8-24-2009

Signature: Diana Nguyen-Thien-Nhon

Typed Name: **Diana Nguyen-Thien-Nhon**  
**Irvine, CA**

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Name: **Rajesh Khanna**  
**Tustin, CA**

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

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**Irvine, CA**

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Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Name: **Diana Nguyen-Thien-Nhon**  
**Irvine, CA**Dated: July 21, 2009Signature: Rajesh KhannaTyped Name: **Rajesh Khanna**  
~~Tustin, CA~~ Morrisdale, NB, Canada

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed Name: **Son Nguyen**  
**Irvine, CA**

Dated: \_\_\_\_\_

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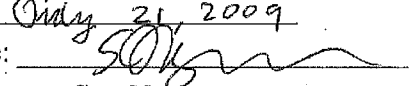
Dated: \_\_\_\_\_

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**Tustin, CA**Dated: July 21, 2009Signature: Typed Name: **Son Nguyen**  
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