

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Celeste Bonyuet</td> <td>05/18/2012</td> </tr> <tr> <td>Andrew Walls</td> <td>05/17/2012</td> </tr> <tr> <td>John F. Migliazza</td> <td>05/18/2012</td> </tr> <tr> <td>Itai Pelled</td> <td>05/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Celeste Bonyuet	05/18/2012	Andrew Walls	05/17/2012	John F. Migliazza	05/18/2012	Itai Pelled	05/06/2012		
Name	Execution Date												
Celeste Bonyuet	05/18/2012												
Andrew Walls	05/17/2012												
John F. Migliazza	05/18/2012												
Itai Pelled	05/06/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Edwards Lifesciences Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Edwards Way</td> </tr> <tr> <td>Internal Address:</td> <td>c/o Legal Department (AnneMarie Kaiser)</td> </tr> <tr> <td>City:</td> <td>Irvine</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92614</td> </tr> </table>		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
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13475210</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13475210								
Property Type	Number												
Application Number:	13475210												
CORRESPONDENCE DATA													
<p>Fax Number: 9492506885  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949-250-2574        Email: tiffany_anderson@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</p>													
ATTORNEY DOCKET NUMBER:	HVT-6394												
NAME OF SUBMITTER:	AnneMarie Kaiser, Reg. No. 37,649												

CH \$40.00 13475210

Total Attachments: 5

source=HVT-6394\_Assignment#page1.tif

source=HVT-6394\_Assignment#page2.tif

source=HVT-6394\_Assignment#page3.tif

source=HVT-6394\_Assignment#page4.tif

source=HVT-6394\_Assignment#page5.tif

**PATENT**

**REEL: 029142 FRAME: 0938**

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

**ENCAPSULATED HEART VALVE**

  X   for which an application for a United States Letters Patent was filed on May 18, 2012, as U.S. Application Number 13/475,210.

       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 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: 05/18/2012Signature: Typed Name: **Celeste Bonyuet  
Long Beach, CA**

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

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

Typed Name: **Andrew Walls  
Salt Lake City, UT**

DATED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Typed Name: **John F. Migliazza  
Belmont Shore, CA**

DATED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Typed Name: **Itai Pelled  
Ramat-Hasharon, ISRAEL**

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: \_\_\_\_\_

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

Typed Name: **Celeste Bonyuet**  
**Long Beach, CA**

DATED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Typed Name: **John F. Migliazza**  
**Belmont Shore, CA**

Dated: May 17, 2012Signature: Andrew Walls

Typed Name: **Andrew Walls**  
**Salt Lake City, UT**

DATED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Typed Name: **Itai Pelled**  
**Ramat-Hasharon, ISRAEL**

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: \_\_\_\_\_

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

Typed Name: Celeste Bonyuet  
Long Beach, CA

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

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

Typed Name: Andrew Walls  
Salt Lake City, UT

DATED: 5/18/12

SIGNATURE: \_\_\_\_\_

Typed Name: Jolin F. Migliazza  
Belmont Shore, CA

DATED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Typed Name: Itai Pelled  
Ramat-Hasharon, ISRAEL

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: \_\_\_\_\_

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

Typed Name: **Celeste Bonyuet**  
**Long Beach, CA**

DATED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Typed Name: **John F. Migliazza**  
**Belmont Shore, CA**

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

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

Typed Name: **Andrew Walls**  
**Salt Lake City, UT**

DATED: May 6, 2012SIGNATURE: lc

Typed Name: **Itai Pelled**  
**Ramat-Hasharon, ISRAEL**