

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>Jibin Yang</td> <td>10/22/2001</td> </tr> <tr> <td>Scott Hyler Heneveld Sr.</td> <td>09/11/2001</td> </tr> <tr> <td>Matthew Lane Pease</td> <td>09/11/2001</td> </tr> <tr> <td>Brandon G. Walsh</td> <td>09/12/2001</td> </tr> </tbody> </table>		Name	Execution Date	Jibin Yang	10/22/2001	Scott Hyler Heneveld Sr.	09/11/2001	Matthew Lane Pease	09/11/2001	Brandon G. Walsh	09/12/2001
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Jibin Yang	10/22/2001										
Scott Hyler Heneveld Sr.	09/11/2001										
Matthew Lane Pease	09/11/2001										
Brandon G. Walsh	09/12/2001										
RECEIVING PARTY DATA											
Name:	Edwards Lifesciences Corporation										
Street Address:	One Edwards Way										
Internal Address:	Legal Department (c/o David L. Hauser)										
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>13350730</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13350730						
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Application Number:	13350730										
CORRESPONDENCE DATA											
Fax Number:	9492506885										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	949-250-6878										
Email:	tiffany_anderson@edwards.com										
Correspondent Name:	Edwards Lifesciences Corporation										
Address Line 1:	One Edwards Way										
Address Line 2:	Legal Department (c/o David L. Hauser)										
Address Line 4:	Irvine, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	PVI-5657CON2										
NAME OF SUBMITTER:	David L. Hauser										

CH \$40.00 13350730

Total Attachments: 6

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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 **Methods and Apparatuses for Deploying Minimally-Invasive Heart Valves**, 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 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, 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 10/22/01 Signature Jibin Yang
Typed Name: Jibin Yang
State of California, County of Orange

Date _____ Signature _____
Typed Name: Scott Hyler Heneveld, Sr.
State of California, County of Orange

On 10-22-01 before me Sara J. Kennedy Notary Public, personally appeared Jibin Yang, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

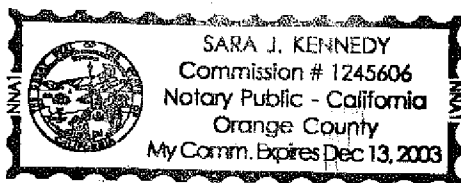
On _____ before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/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.

WITNESS my hand and official seal.

Sara J. Kennedy (Seal)
Signature of Notary

Signature of Notary (Seal)



Date _____ Signature _____

Typed Name: Matthew Lane Pease
State of California, County of Orange

On _____ before me, _____, Notary Public,
personally appeared _____, 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/she executed the same in his/her authorized
capacity, and that by his/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 (Seal)

Date _____ Signature _____

Typed Name: Brandon G. Walsh
State of California, County of Orange

On _____ before me, _____, Notary Public,
personally appeared _____, 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/she executed the same in his/her authorized
capacity, and that by his/her signature on the instrument the person, or the
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WITNESS my hand and official seal.

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Date _____ Signature _____
Typed Name: Jibin Yang
State of California, County of Orange

On _____ before me, _____, Notary Public, personally appeared _____, 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/she executed the same in his/her authorized capacity, and that by his/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.

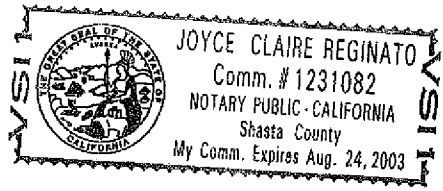
Signature of Notary (Seal)

Date 9-11-01 Signature Scott H Heneveld
Typed Name: Scott Hyler Heneveld, Sr.
State of California, County of Orange Shasta

On Sept 11, 2001 before me, Joyce Claire Reginato Notary Public, personally appeared, Scott H Heneveld 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/she executed the same in his/her authorized capacity, and that by his/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.

Joyce Claire Reginato
Signature of Notary



Date 9/14/01 Signature Matthew Lane Pease
Typed Name: Matthew Lane Pease
State of California, County of Orange Santa Clara

On Sept 10, 2001 before me, Violet E. Sullivan, Notary Public,
personally appeared Matthew Lane Pease, 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/she executed the same in his/her authorized
capacity, and that by his/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.

Violet E. Sullivan
Signature of Notary



Date _____ Signature _____
Typed Name: Brandon G. Walsh
State of California, County of Orange

On _____ before me, _____, Notary Public,
personally appeared _____, 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/she executed the same in his/her authorized
capacity, and that by his/her signature on the instrument the person, or the
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WITNESS my hand and official seal.

Signature of Notary (Seal)

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Date _____ Signature _____
Typed Name: Jibin Yang
State of California, County of Orange

Date _____ Signature _____
Typed Name: Scott Hyler Heneveld, Sr.
State of California, County of Orange

On _____ before me, _____, Notary Public, personally appeared _____, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

WITNESS my hand and official seal.

Signature of Notary (Seal)

Signature of Notary (Seal)

Date _____ Signature _____

Typed Name: Matthew Lane Pease
State of California, County of Orange

On _____ before me, _____, Notary Public,
personally appeared _____, 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/she executed the same in his/her authorized
capacity, and that by his/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 (Seal)

Date 9/12/01 Signature Brandon G. Walsh

Typed Name: Brandon G. Walsh
State of California, County of ~~Orange~~ ALAMEDA

On Sept 12, 01 before me, Jody Samuels, Notary Public,
personally appeared BRANDON G. WALSH, 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/~~she~~ executed the same in his/~~her~~ authorized
capacity, and that by his/~~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.

Jody Samuels
Signature of Notary (Seal)

