

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3145943

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QINGGANG ZENG	08/27/2014
DERRICK JOHNSON	08/27/2014
VAN LE HUYNH	08/29/2014
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:	14488728
CORRESPONDENCE DATA	
Fax Number:	(949)250-6885
<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>	
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 (JOE HO)
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	HVTSV-6788US01
NAME OF SUBMITTER:	PUI TONG HO, REG NO. 44,155
SIGNATURE:	/Pui Tong Ho, Reg. No. 44,155/
DATE SIGNED:	12/12/2014
Total Attachments: 4	
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Whereas, we have invented certain new and useful improvements entitled:

HEART VALVES WITH INCREASED EFFECTIVE ORIFICE AREA

- for which a provisional application for a United States Letters Patent was filed on
September 20, 2013 , as U.S. Application Number 61/880,688 .
- for which a provisional 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 provisional 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 non-provisional U.S. patent applications that claim priority to the above-mentioned provisional application, 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 non-provisional U.S. patent applications that claim priority to the above-mentioned provisional application, 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 non-provisional U.S. patent applications that claim priority to the above-mentioned provisional application, 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 therefore, 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: 8/27/2014
Signature: [Handwritten Signature]
Typed Name: Qinggang Zeng
Irvine, California

Dated: _____
Signature: _____
Typed Name: Derrick Johnson
Orange, California

State of Calif., County of Orange

State of _____, County of _____

On 8/27/14 before me Sally Barrington Notary Public, personally appeared SB Qinggang Zeng, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

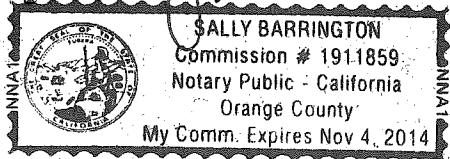
On _____ before me _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

WITNESS my hand and official seal.

[Handwritten Signature]
Signature of Notary
(Seal) 

Signature of Notary
(Seal)

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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 therefore, 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: _____

Dated: 8/27/2014

Signature: _____

Signature: [Handwritten Signature]

Typed Name: Qinggang Zeng
Irvine, California

Typed Name: Derrick Johnson
Orange, California

State of _____, County of _____

State of CA, County of ORANGE

On _____ before me
_____, Notary Public,
personally appeared _____,

On AUGUST 27, 2014 before me
EILEEN COR, Notary Public,
personally appeared

_____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

DERRICK JOHNSON,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

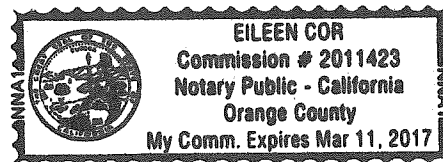
WITNESS my hand and official seal.

Signature of Notary
(Seal)


[Handwritten Signature]

Signature of Notary
(Seal)

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Dated: 08-29-2014

Signature: 

Typed Name: Van Le Huynh
Anaheim, California


State of CA, County of ORANGE

On AUGUST 29, 2014 before me
EILEEN COR, Notary Public,
personally appeared

VAN LE HUYNH,
who proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and
acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(ies), and
that by his/her/their signature(s) on the instrument
the person(s), or entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under
the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary

(Seal)

