

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3932579

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GILBERT MADRID	02/10/2012
MATTHEW WINSTON	02/10/2012
SAM SOK	02/10/2012
THANH HUY LE	02/10/2012
TRI D. TRAN	02/10/2012
KIM LE	02/10/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Edwards Lifesciences Corporation
<b>Street Address:</b>	One Edwards Way
<b>Internal Address:</b>	c/o Legal Department (AnneMarie Kaiser)
<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>
<b>Application Number:</b>	15085842
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	949-250-2574
<b>Email:</b>	shae_rivera@edwards.com
<b>Correspondent Name:</b>	EDWARDS LIFESCIENCES CORPORATION
<b>Address Line 1:</b>	ONE EDWARDS WAY
<b>Address Line 2:</b>	C/O LEGAL DEPARTMENT (ANNEMARIE KAISER)
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	THVDL-6507US03
<b>NAME OF SUBMITTER:</b>	ANNEMARIE KAISER, REG NO. 37,649
<b>SIGNATURE:</b>	/AnneMarie Kaiser/
<b>DATE SIGNED:</b>	06/23/2016

PATENT

**Total Attachments: 7**

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

**STABILITY DEVICE FOR USE WITH PERCUTANEOUS DELIVERY SYSTEMS**

X for which an application for a United States Letters Patent was filed on February 9, 2012, as U.S. Application Number 13/370,215.

\_\_\_ 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: 2/10/12

Signature: [Handwritten Signature]

Typed Name: **Gilbert Madrid**  
**Dana Point, CA**

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

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

Typed Name: **Matthew Winston**  
**Ladera Ranch, CA**

State of CA, County of ORANGE

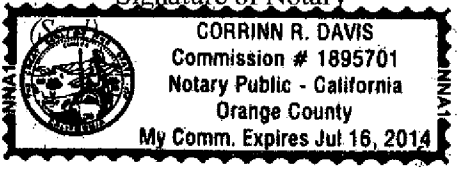
On FEBRUARY 12, 2012 before me CORINN R. DAVIS, Notary Public, personally appeared GILBERT MADRID, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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.

[Handwritten Signature]

Signature of Notary



State of \_\_\_\_\_, County of \_\_\_\_\_

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.

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WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary  
(Seal)

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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: \_\_\_\_\_

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

Typed Name: **Gilbert Madrid  
Dana Point, CA**

State of \_\_\_\_\_, County of \_\_\_\_\_

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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary  
(Seal)

Dated: 02/10/12

Signature: [Handwritten Signature]

Typed Name: **Matthew Winston  
Ladera Ranch, CA**

State of CA, County of Orange

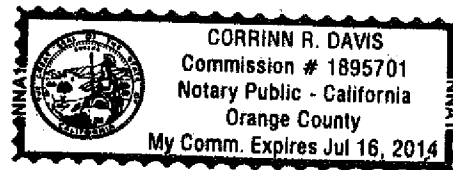
On FEBRUARY 10, 2012 before me  
CORINN R. DAVIS, Notary Public,  
personally appeared

MATTHEW WINSTON,  
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.

[Handwritten Signature]  
Signature of Notary  
(Seal)



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Dated: 02/10/2012  
Signature: Sam Sok

Typed Name: **Sam Sok**  
**Santa Ana, CA**

State of CA, County of ORANGE

On FEBRUARY 10 2012 before me  
CORRINN R. DAVIS, Notary Public,  
personally appeared  
SAM SOK

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.

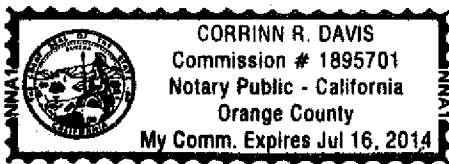
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CORRINN R. DAVIS

Signature of Notary

(Seal)



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

Typed Name: **Thanh Huy Le**  
**Oceanside, CA**

State of \_\_\_\_\_, County of \_\_\_\_\_

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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

(Seal)

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

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

Typed Name: **Sam Sok**  
**Santa Ana, CA**

State of \_\_\_\_\_, County of \_\_\_\_\_

On \_\_\_\_\_ before me  
\_\_\_\_\_, Notary Public,  
personally appeared

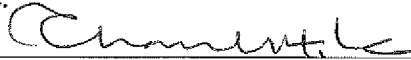
\_\_\_\_\_,  
who proved to me on the basis of satisfactory  
evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and  
acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and  
that by his/her/their signature(s) on the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

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary  
(Seal)

Dated: JAN. 10<sup>th</sup>, 2012

Signature: 

Typed Name: **Thanh Huy Le**  
**Oceanside, CA**


State of CA, County of ORANGE

On FEBRUARY 10, 2012 before me  
CORINN R. DAVIS, Notary Public,  
personally appeared

THANH HUY LE,  
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  
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WITNESS my hand and official seal.

  
Signature of Notary  
(Seal)



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Dated: 02/10/2012  
Signature: [Handwritten Signature]

Typed Name: **Tri D. Tran**  
**Fountain Valley, CA**

State of CA, County of ORANGE

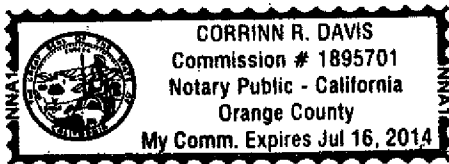
On FEBRUARY 10, 2012 before me  
CORINN R. DAVIS, Notary Public,  
personally appeared  
TRI D. TRAN,

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.

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WITNESS my hand and official seal.

[Handwritten Signature]  
Signature of Notary  
(Seal)



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

Typed Name: **Kim Le**  
**Carlsbad, CA**

State of \_\_\_\_\_, County of \_\_\_\_\_

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.

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WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary  
(Seal)



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

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

Typed Name: **Tri D. Tran**  
**Fountain Valley, CA**

State of \_\_\_\_\_, County of \_\_\_\_\_

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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary  
(Seal)

Dated: 02/10/12

Signature: Kim Le  
\_\_\_\_\_

Typed Name: **Kim Le**  
**Carlsbad, CA**

State of CA, County of ORANGE  
~~SAN DIEGO~~

On FEBRUARY 10, 2012 before me  
CORINN R. DAVIS, Notary Public,  
personally appeared

Kim Le 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.

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WITNESS my hand and official seal.

Corinn R. Davis  
Signature of Notary  
(Seal)

