

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3713496

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY DOVE	02/13/2009
JIM DAVIDSON	02/13/2009
DARIN DOBLER	02/13/2009
GERGORY A. WRIGHT	03/03/2009
<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>	14707970
<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 (PUI TONG HO)
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	HVTTS-5957US06
<b>NAME OF SUBMITTER:</b>	PUI TONG HO, REG NO. 44,155
<b>SIGNATURE:</b>	/Pui Tong Ho, Reg. No. 44,155/
<b>DATE SIGNED:</b>	01/27/2016
<b>Total Attachments: 8</b>	

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Whereas, we have invented certain new and useful improvements entitled CAPPING  
BIOPROSTHETIC TISSUE TO REDUCE CALCIFICATION

X for which an application for a United States Letters Patent was filed on December 18, 2008, as Application Serial Number 12/338,872 and for which a provisional application was filed on December 21, 2007 as Application Serial Number 61/016,263.

\_\_\_ 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: Feb 13, 2009  
Signature: [Signature]  
Typed Name: **Jeffery DOVE**  
Santa Ana, CA 92705

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name **Darin DOBLER**  
Oxnard, CA 93036

State of CA, County of Orange

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

On Feb 13 2009 before me  
NANCY MARINO Notary Public, personally  
appeared JEFF DOVE,  
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.

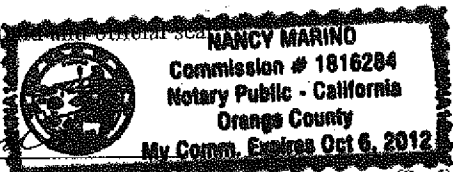
On \_\_\_\_\_ before me  
\_\_\_\_\_, Notary Public, personally  
appeared \_\_\_\_\_,  
who proved to me on the basis of satisfactory evidence to be  
the person(s) whose name(s) is/are subscribed to the within  
instrument and acknowledged to me that he/she/they  
executed the same in his/her/their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

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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]  
Signature of Notary  
  
(Seal)

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

Dated: Feb 13 2009  
Signature: [Signature]  
Typed Name: **Jim DAVIDSON**  
San Juan Capistrano, CA 92675


State of CA, County of Orange

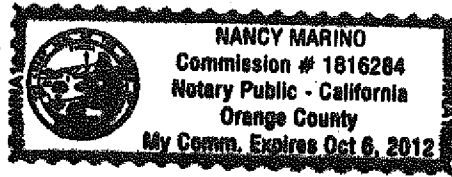
On Feb 13 2009 before me  
NANCY MARINO Notary Public, personally  
appeared JAMES DAVIDSON,  
who proved to me on the basis of satisfactory evidence to be  
the person(s) whose name(s) is/are subscribed to the within  
instrument and acknowledged to me that he/she/they  
executed the same in his/her/their 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)

Whereas, we have invented certain new and useful improvements entitled CAPPING  
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Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: Jeffery DOVE  
Santa Ana, CA 92705

Dated: 2/13/09  
Signature: [Signature]  
Typed Name Darin DOBLER  
Oxnard, CA 93036

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

State of CA, County of Ventura

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.

On 02/13/09 before me  
C Wroblewski, Notary Public, personally  
appeared Darin Dobler,  
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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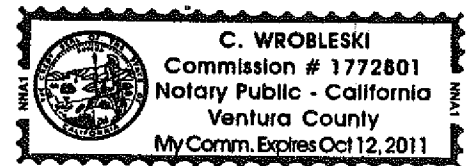
WITNESS my hand and official seal.

WITNESS my hand and official seal.

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

C Wroblewski  
Signature of Notary (Seal)

Dated: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Typed Name: Jim DAVIDSON  
San Juan Capistrano, CA 92675  
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  
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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.

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Signature of Notary

(Seal)



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would have been held and enjoyed by me 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 I 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 I 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: 03/03/09  
 Signature: Gregory A Wright  
 Typed Name: Gregory A. WRIGHT  
 Orange, CA 92867

State of CA, County of Orange

On MARCH 3 2009 before me  
NANCY MARINO, Notary Public, personally appeared  
Gregory ALAN WRIGHT,  
 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.

Nancy Marino  
 Signature of Notary

