

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2601759

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	CORRECT AN ERROR IN A COVER SHEET PREVIOUSLY RECORDED. REEL/FRAME: 028359/0026. CORRECTION TO THE SPELLING OF ASSIGNOR'S NAME																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>WOUTER E. ROORDA</td> <td>04/23/2012</td> </tr> <tr> <td>DOUGLAS H. MEHL</td> <td>03/30/2012</td> </tr> <tr> <td>RIZZA GARCIA</td> <td>04/04/2012</td> </tr> <tr> <td>TIMOTHY C. REYNOLDS</td> <td>03/29/2012</td> </tr> <tr> <td>DINORAH MERRILL</td> <td>03/30/2012</td> </tr> <tr> <td>DAWN MA</td> <td>04/02/2012</td> </tr> <tr> <td>DAVID J. MILAZZO</td> <td>03/30/2012</td> </tr> <tr> <td>AARON M. FORTSON</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	WOUTER E. ROORDA	04/23/2012	DOUGLAS H. MEHL	03/30/2012	RIZZA GARCIA	04/04/2012	TIMOTHY C. REYNOLDS	03/29/2012	DINORAH MERRILL	03/30/2012	DAWN MA	04/02/2012	DAVID J. MILAZZO	03/30/2012	AARON M. FORTSON	03/29/2012
Name	Execution Date																		
WOUTER E. ROORDA	04/23/2012																		
DOUGLAS H. MEHL	03/30/2012																		
RIZZA GARCIA	04/04/2012																		
TIMOTHY C. REYNOLDS	03/29/2012																		
DINORAH MERRILL	03/30/2012																		
DAWN MA	04/02/2012																		
DAVID J. MILAZZO	03/30/2012																		
AARON M. FORTSON	03/29/2012																		
RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>ABBOTT CARDIOVASCULAR SYSTEMS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3200 LAKESIDE DRIVE</td> </tr> <tr> <td>City:</td> <td>SANTA CLARA</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	Street Address:	3200 LAKESIDE DRIVE	City:	SANTA CLARA	State/Country:	CALIFORNIA	Postal Code:	95054								
Name:	ABBOTT CARDIOVASCULAR SYSTEMS, INC.																		
Street Address:	3200 LAKESIDE DRIVE																		
City:	SANTA CLARA																		
State/Country:	CALIFORNIA																		
Postal Code:	95054																		
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>13485388</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13485388														
Property Type	Number																		
Application Number:	13485388																		
CORRESPONDENCE DATA																			
Fax Number: Email: mshupe@wnlaw.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: WORKMAN NYDEGGER Address Line 1: 60 EAST SOUTH TEMPLE Address Line 2: SUITE 1000 Address Line 4: SALT LAKE CITY, UTAH 84111																			

OP \$40.00 13485388

ATTORNEY DOCKET NUMBER:	16497.226
NAME OF SUBMITTER:	PAUL N. TAYLOR
Signature:	/Paul N. Taylor, Reg.# 57271/
Date:	11/04/2013
<p>Total Attachments: 9 source=16497-226_NoticeofRecordation#page1.tif source=16497-226_NoticeofRecordation#page2.tif source=16497-226_NoticeofRecordation#page3.tif source=16497-226_ExecutedAssignment#page1.tif source=16497-226_ExecutedAssignment#page2.tif source=16497-226_ExecutedAssignment#page3.tif source=16497-226_ExecutedAssignment#page4.tif source=16497-226_ExecutedAssignment#page5.tif source=16497-226_ExecutedAssignment#page6.tif</p>	

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wouter E. Roorda	04/23/2012
Douglas H. Mehl	03/30/2012
Rizza Garcia	04/04/2012
Timothy C. Reynolds	03/29/2012
Dinorah Merrill	03/30/2012
Dawm Ma	04/02/2012
David J. Milazzo	03/30/2012
Aaron M. Fortson	03/29/2012
RECEIVING PARTY DATA	
Name:	Abbott Cardiovascular Systems, Inc.
Street Address:	3200 Lakeside Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13485388
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
Phone:	8015339800
Email:	grendon@wnlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Workman Nydegger/Fraser Roy
Address Line 1:	60 East South Temple
Address Line 2:	Suite 1000
Address Line 4:	Salt Lake City, UTAH 84111

PATENT

REEL: 031560 FRAME: 0913

OP \$40.00 13485388

ASSIGNMENT

WHEREAS, Wouter E. Roorda, Douglas H. Mehl, Rizza Garcia, Timothy C. Reynolds, Dinorah Merrill, Dawn Ma, David J. Milazzo and Aaron M. Fortson, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "SYSTEMS, METHODS, AND DEVICES FOR CLOSING HOLES IN BODY LUMENS" that has a U.S. Patent Application Serial Number of 13/485,388 and was filed on May 29, 2012. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Abbott Cardiovascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;


NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 4/23/12



Wouter E. Roorda

DATED: _____

Douglas H. Mehl

DATED: _____

Rizza Garcia

DATED: _____

Timothy C. Reynolds

DATED: _____

Dinorah Merrill

DATED: _____

Dawn Ma

DATED: _____

David J. Milazzo

DATED: _____

Aaron M. Fortson

ASSIGNMENT

WHEREAS, Wouter E. Roorda, Douglas H. Mehl, Rizza Garcia, Timothy C. Reynolds, Dinorah Merrill, Dawn Ma, David J. Milazzo and Aaron M. Fortson, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "SYSTEMS, METHODS, AND DEVICES FOR CLOSING HOLES IN BODY LUMENS" that has a U.S. Patent Application Serial Number of 13/485,388 and was filed on May 29, 2012. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Abbott Cardiovascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

Wouter E. Roorda

DATED: 3-30-12

Douglas H. Mehl
Douglas H. Mehl

DATED: _____

Rizza Garcia

DATED: 3/29/2012

Timothy C. Reynolds
Timothy C. Reynolds

DATED: 3-30-12

Dinorah Merrill
Dinorah Merrill

DATED: 4/02/12

Dawn Ma
Dawn Ma

DATED: 3-30-12

David J. Milazzo
David J. Milazzo

DATED: 3/29/12

Aaron M. Fortson
Aaron M. Fortson

ASSIGNMENT

WHEREAS, Wouter E. Roorda, Douglas H. Mehl, Rizza Garcia, Timothy C. Reynolds, Dinorah Merrill, Dawn Ma, David J. Milazzo and Aaron M. Fortson, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "SYSTEMS, METHODS, AND DEVICES FOR CLOSING HOLES IN BODY LUMENS" that has a U.S. Patent Application Serial Number of 13/485,388 and was filed on May 29, 2012. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

WHEREAS, Abbott Cardiovascular Systems, Inc., a corporation organized and existing under the laws of California, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

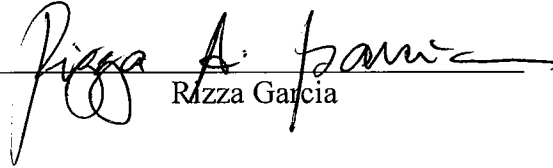
DATED: _____

Wouter E. Roorda

DATED: _____

Douglas H. Mehl

DATED: 04/04/12



Rizza Garcia

DATED: _____

Timothy C. Reynolds

DATED: _____

Dinorah Merrill

DATED: _____

Dawn Ma

DATED: _____

David J. Milazzo

DATED: _____

Aaron M. Fortson