

## 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>Anthony Bachman</td> <td>10/03/2012</td> </tr> <tr> <td>Chad Roue</td> <td>10/02/2012</td> </tr> <tr> <td>Marc Jensen</td> <td>10/04/2012</td> </tr> <tr> <td>Mike Walsh</td> <td>10/03/2012</td> </tr> <tr> <td>Scott Cameron</td> <td>10/03/2012</td> </tr> <tr> <td>Michael Gendreau</td> <td>10/04/2012</td> </tr> <tr> <td>Robert M. Abrams</td> <td>10/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anthony Bachman	10/03/2012	Chad Roue	10/02/2012	Marc Jensen	10/04/2012	Mike Walsh	10/03/2012	Scott Cameron	10/03/2012	Michael Gendreau	10/04/2012	Robert M. Abrams	10/03/2012
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CORRESPONDENCE DATA																	
Fax Number: 2063597198 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: assignmentconfirmations@perkinscoie.com Correspondent Name: Perkins Coie LLP Patent-SEA Address Line 1: P.O. Box 1247 Address Line 4: Seattle, WASHINGTON 98111-1247																	
ATTORNEY DOCKET NUMBER:	73157-8017.US01&8017.WO00																

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NAME OF SUBMITTER:

Erica Tollefson

**Total Attachments: 10**

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## ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Anthony Bachman having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA;
- Chad Roue having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA;
- Marc Jensen having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA;
- Mike Walsh having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA;
- Scott Cameron having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA;
- Michael Gendreau having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA;
- Robert M. Abrams having a mailing address of 4030 Moorpark Ave #110, San Jose, California 95117, UNITED STATES OF AMERICA.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an International application and an application for Letters Patent of the United States titled DEVICES, SYSTEMS AND METHODS FOR ENCLOSING AN ANATOMICAL OPENING, naming the Assignors as inventors, and filed on October 5, 2012 as U.S. Application No. 13/646,602, and International Application No. PCT/US12/59133 (the "Applications"). The Assignors authorize the Assignee, identified below, or its representatives to insert the application numbers and filing date of the Applications when known.

Pulsar Vascular, Inc., a Corporation of Washington having its principal place of business at 4030 Moorpark Ave #110, San Jose, California 95117 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the

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Applications, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Applications, and any Patents; any divisions, continuations, and continuations-in-part of the Applications and any other application claiming priority rights from the Applications; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Applications (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For Pulsar Vascular, Inc.:

Date: 10/2/12

Signature



Authorized Signer

Chad C Roue

Authorized Signer – Printed Name

Vice President, R&D

Authorized Signer – Title

Date: 10-3-12

Signature *A. Bachman*  
Anthony Bachman


United States of America                    )  
State of \_\_\_\_\_                    ) ss.  
County of \_\_\_\_\_                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Anthony Bachman, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: 10/2/12

Signature

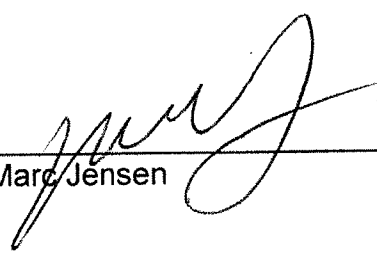
  
Chad Roue

United States of America                    )  
State of \_\_\_\_\_                        ) ss.  
County of \_\_\_\_\_                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Chad Roue, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: 10/4/12

Signature   
Marc Jensen

United States of America )  
State of \_\_\_\_\_ ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Marc Jensen, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public



Date: 10/3/12

Signature Mike Walsh  
Mike Walsh

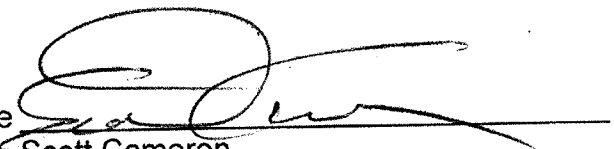
United States of America )  
State of \_\_\_\_\_ ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Mike Walsh, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: 10-3-12

Signature

  
Scott Cameron

United States of America                    )  
State of \_\_\_\_\_                        ) ss.  
County of \_\_\_\_\_                        )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Scott Cameron, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

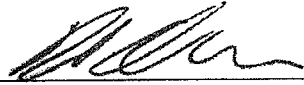
Date: 10/04/2012

Signature   
Michael Gendreau

United States of America                    )  
State of \_\_\_\_\_                    ) ss.  
County of \_\_\_\_\_                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Michael Gendreau, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: October 3, 2012 Signature   
Robert M. Abrams

United States of America                    )  
State of \_\_\_\_\_                    ) ss.  
County of \_\_\_\_\_                    )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me  
personally came Robert M. Abrams, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public