

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4565708

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INNOVASC LLC	12/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTACT VASCULAR LLC
<b>Street Address:</b>	325 WEST AVENUE
<b>City:</b>	WAYNE
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19087
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15640095
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
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<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	IVAS.002P5C2
<b>NAME OF SUBMITTER:</b>	DAVID DREMANN
<b>SIGNATURE:</b>	/David Dremann/
<b>DATE SIGNED:</b>	08/24/2017
<b>Total Attachments: 7</b>	
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## PATENT ASSIGNMENT

WHEREAS, Innovasc LLC, a Hawaii corporation with offices at 4644 Aukai Avenue, Honolulu, HI 96821 (the *Assignor*), is the assignee of certain patents and certain new and useful improvements for which patent application have been filed in the United States Patent and Trademark Office identified in Exhibit 1 attached hereto (the *Assigned Patent Rights*);

WHEREAS, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor desires to sell, transfer, assign and set over unto InTact Vascular LLC, a Delaware corporation with offices at 325 West Avenue, Wayne, PA 19087 (the *Assignee*), all rights, title and interests of the Assignor in and to the Assigned Patent Rights;

NOW, THEREFORE, the Assignor does hereby sell, assign, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest in the United States and throughout the world (with priority rights) in, to, and under the Assigned Patent Rights, and in and to any continuations, continuations-in-part, divisions, reissues, renewals, extensions and foreign counterparts of the Assigned Patent Rights, together with all claims for damages by reason of past infringement of any Assigned Patent Rights, with the right to sue for and collect the same, and Assignor further agrees to execute and have executed all documents, instruments and papers and to perform all acts, without any further consideration but at the cost and expense of Assignee, as deemed reasonably necessary by Assignee to perfect in Assignee the foregoing rights, title and interests, including the execution of any related domestic or foreign application documents.

Assignor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue the United States Letters Patents resulting from all the applications in the Assigned Patent Rights to Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10<sup>th</sup> day of  
December, 20 11.

INNOVASC LLC

Peter Schneider

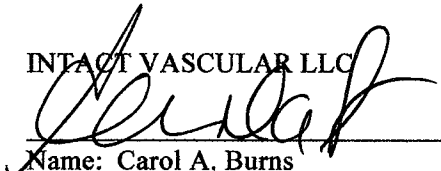
Name: Peter Schneider

Title: President

**Sign in presence of a Notary and have  
Notary attach Acknowledgement**

The foregoing Patent Assignment of said letters patent, patent applications and related inventions by Assignor is hereby accepted as of Dec. 12 20 11

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of Dec, 20 11

INTACT VASCULAR LLC  
  
Name: Carol A. Burns  
Title: CEO

**Sign in presence of a Notary and have  
Notary attach Acknowledgement**

NOTARIAL SEAL  
ELISA J DAMATO  
Notary Public  
TREDYFFRIN TWP., CHESTER COUNTY  
My Commission Expires Mar 30, 2014

**EXHIBIT 1****U.S. PATENTS**

<b>KMOB Reference</b>	<b>Title</b>	<b>Filing Date</b>	<b>Serial No.</b>	<b>Patent No.</b>
INNV.002A	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	12/12/07	11/955331	7,896,911

**U.S. PATENT APPLICATIONS**

<b>KMOB Reference</b>	<b>Title</b>	<b>Filing Date</b>	<b>Serial No.</b>
INNV.002D1	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	03/01/11	13/038175
INNV.002P1	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	06/11/09	12/483193
INNV.002P1C1	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	09/27/11	13/246776
INNV.002P2	MINIMAL SURFACE AREA CONTACT DEVICE FOR HOLDING PLAQUE TO BLOOD VESSEL WALL	05/29/10	12/790819
INNV.002P3	STENT DEVICE HAVING FOCAL ELEVATING ELEMENTS FOR MINIMAL SURFACE AREA CONTACT WITH LUMEN WALLS	05/28/11	13/118388
INNV.002P4	DEPLOYMENT DEVICE FOR PLACEMENT OF MULTIPLE INTRALUMINAL SURGICAL STAPLES	07/08/11	13/179458
INNV.002P5	ENDOVASCULAR STAPLE	06/03/11	13/153257
INNV.002PR1	FOCAL ELEVATING ELEMENTS FOR STENT DEVICE	Unfiled	Unfiled
INNV.002PR2	DEPLOYMENT DEVICE FOR PLACEMENT OF MULTIPLE INTRALUMINAL SURGICAL STAPLES	Unfiled	Unfiled
INNV.002PR4	DEPLOYMENT DEVICE FOR PLACEMENT OF MULTIPLE INTRALUMINAL SURGICAL STAPLES	07/08/10	61/362650
INNV.013PR	ENHANCED VISIBILITY INTRALUMENAL STAPLE	Unfiled	Unfiled

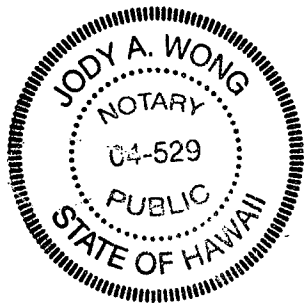
**FOREIGN APPLICATIONS**

<b>KMOB Reference</b>	<b>Country</b>	<b>Title</b>	<b>Filing Date</b>	<b>Serial No.</b>
INNV.002AU	Australia	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	12/11/08	2008335140
INNV.002CA	Canada	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	12/11/08	2705275
INNV.002EP	Europe	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	12/11/08	08858824.9
INNV.002JP	Japan	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	12/11/08	2010-537161
INNV.002P1WO	PCT	MINIMAL SURFACE AREA CONTACT DEVICE FOR HOLDING PLAQUE TO BLOOD VESSEL WALL	06/11/10	PCT/US2010/038379
INNV.002P3WO	PCT	STENT DEVICE HAVING FOCAL ELEVATING ELEMENTS FOR MINIMAL SURFACE AREA CONTACT WITH LUMEN WALLS	05/28/11	PCT/US2011/038468
INNV.002P4WO	PCT	DEPLOYMENT DEVICE FOR PLACEMENT OF MULTIPLE INTRALUMINAL SURGICAL STAPLES	07/08/11	PCT/US2011/043471
INNV.002WO	PCT	DEVICE AND METHOD FOR TACKING PLAQUE TO BLOOD VESSEL WALL	12/11/08	PCT/US2008/086396

11992895

STATE OF HAWAII }  
 } ss.  
CITY AND COUNTY OF HONOLULU }

On Dec 10, 2011, before me, Jody A. Wong, Notary Public,  
personally appeared Peter Schneider  
proved to me on the basis of satisfactory evidence to be the person(s) whose name is/are  
subscribed to within the 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 the entity upon behalf of which the person acted, executed  
the instrument.



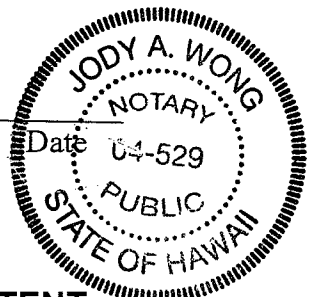
*[Handwritten Signature]*

Jody A. Wong  
Notary Public, State of Hawaii  
My Commission Expires September 19, 2012

Type of Document: Patent Assignment Number of Pages: 5  
Other Signers: — Date of Document: 12/10/2011

Doc. Date: 12/10/2011 # Pages: 5  
Notary Name: Jody A. Wong First Circuit  
Doc. Description: patent assignment

*[Handwritten Signature]* 12/10/2011  
Notary Signature Date





**INDIVIDUAL ACKNOWLEDGMENT**

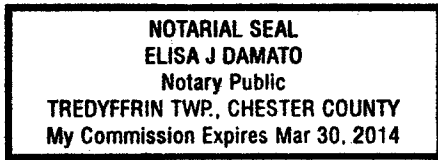
State/Commonwealth of PA  
County of Chester } ss.

On this the 12 day of December, 2011, before  
me, ELISA J DAMATO, the undersigned Notary  
Public, personally appeared Carol A. Burns,  
Name(s) of Signer(s)

- personally known to me – OR –
- 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 for the purposes therein stated.

WITNESS my hand and official seal.



Elisa J Damato  
Signature of Notary Public  
ELISA J. DAMATO  
Other Required Information (Printed Name of Notary, Residence, etc.)

Place Notary Seal and/or Any Stamp Above

**OPTIONAL**

Although the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

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