

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4653448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL G. TAL	02/02/2012
JOHN P. MARANO JR.	02/01/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VASCULAR INSIGHTS, LLC
<b>Street Address:</b>	PINE HILL DRIVE
<b>Internal Address:</b>	TWO BATTERYMARCH PARK, SUITE 100
<b>City:</b>	QUINCY
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02169
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14218527
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	603.076
<b>NAME OF SUBMITTER:</b>	GREGORY FINCH
<b>SIGNATURE:</b>	/Gregory Finch, Reg. No. 69107/
<b>DATE SIGNED:</b>	10/23/2017
<b>Total Attachments: 3</b>	
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Application No.: 13/295,518  
Filing Date: November 14, 2011

Docket Number: VSCIN.003A  
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### ASSIGNMENT

WHEREAS, Michael G. Tai, a United States citizen, residing at Woodbridge Connecticut, John P. Marano, a United States citizen, residing at Madison, Connecticut, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to VASCULAR TREATMENT DEVICES AND METHODS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Vascular Insights LLC, a Delaware Corporation, with its principal place of business at 395 Boston Post Road, Madison, Connecticut 06443 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/413,895, filed November 15, 2010 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 13/295,518  
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of February, 2011.



Michael G. Tal

Sign in presence of a Notary and have

Notary attach Acknowledgement

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2011.



John P. Marano

Sign in presence of a Notary and have

Notary attach Acknowledgement

12278488/ADK/111511

Application No.: 13/295,518  
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Docket Number: VSCIN.003A  
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Michael G. Tal

Sign in presence of a Notary and have  
Notary attach Acknowledgement

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of February, 2011.  
2012

John Paul Marano  
John P. Marano

Sign in presence of a Notary and have  
Notary attach Acknowledgement

STATE: CONNECTICUT  
COUNTY: NEW HAVEN  
SS: MADISON  
SUBSCRIBED AND SWORN TO BEFORE ME  
THIS 1<sup>st</sup> DAY OF Feb, 2012  
John Paul Marano  
NOTARY PUBLIC

My Commission Expires  
Sept. 30, 2013

12278488/AOK/111511