Client Code: VSCIN.002A

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To the Director, U.S. Patent and Trademark Office: Please record the attack.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) 1) Michael G. Tal 2) John P. Marano Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name	2. Name and address of receiving party(ies): Name: Vascular Insights, LLC Street Address: 395 Boston Post Road City: Madison State: CT ZIP: 06443 Additional name(s) of receiving party(ies) attached? () Yes (X) No
() Other: Execution Date: (List as in section 1 if multiple signatures) 1) February 2, 2012 2) February 1, 2012	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 13/295,495 Filing Date: November 14, 2011 Additional numbers attached? () Yes (X) No
 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: VSCIN.002A 	Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40.00 (X) Authorized to be charged to deposit account	 Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
Thomas R. Arno Name of Person Signing 40,490 Registration No.	
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PATENT ^a REEL: 027661 FRAME: 0541 Application No.: 13/295,495 Filing Date: November 14, 2011

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ASSIGNMENT

WHEREAS, Michael G. Tal, 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 DIRECTION REVERSING VASCULAR TREATMENT DEVICE (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.

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Filing Date: November 14, 2011	Docket Number: VSCIN.002A Page 2 of 2
IN TESTIMONY WHEREOF, I hereunto set, 2011.	my hand and seal this day of
	Michael G. Tal
Sign in presence of a Notary and have	
Notary attach Acknowledgement	
February, 2011. 20/2	John P. Marano
Sign in presence of a Notary and have	STATE CONNECTICUT COUNTY: NEW HAVEN
Notary attach Acknowledgement	SS: VAADISON SUBSCRIBEU AND SWORN TO BEFORE MI THIS UNIVERSE CO. 20 Ja NOTARY PUBLIC
277132/sdk/111511	Sope 30, 2013

PATENT REEL: 027661 FRAME: 0543

RECORDED: 02/03/2012