

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5486366

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VASCULAR INSIGHTS, LLC	12/14/2018
RECEIVING PARTY DATA		
Name:	MERIT MEDICAL SYSTEMS, INC.	
Street Address:	1600 WEST MERIT PARKWAY	
City:	SOUTH JORDAN	
State/Country:	UTAH	
Postal Code:	84095	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	8696645
CORRESPONDENCE DATA		
Fax Number:	(801)578-6999	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	cristi.bills@stoel.com	
Correspondent Name:	MATTHEW S. BETHARDS	
Address Line 1:	STOEL RIVES LLP, ONE UTAH CENTER	
Address Line 2:	201 SOUTH MAIN STREET, SUITE 1100	
Address Line 4:	SALT LAKE CITY, UTAH 84111	
ATTORNEY DOCKET NUMBER:	37621/12405	
NAME OF SUBMITTER:	MATTHEW S. BETHARDS	
SIGNATURE:	/Matthew S. Bethards/	
DATE SIGNED:	04/22/2019	
Total Attachments: 21		
source=Assignment_VascularInsightstoMerit#page1.tif		
source=Assignment_VascularInsightstoMerit#page2.tif		
source=Assignment_VascularInsightstoMerit#page3.tif		
source=Assignment_VascularInsightstoMerit#page4.tif		
source=Assignment_VascularInsightstoMerit#page5.tif		
source=Assignment_VascularInsightstoMerit#page6.tif		

source=Assignment_VascularInsightstoMerit#page7.tif
source=Assignment_VascularInsightstoMerit#page8.tif
source=Assignment_VascularInsightstoMerit#page9.tif
source=Assignment_VascularInsightstoMerit#page10.tif
source=Assignment_VascularInsightstoMerit#page11.tif
source=Assignment_VascularInsightstoMerit#page12.tif
source=Assignment_VascularInsightstoMerit#page13.tif
source=Assignment_VascularInsightstoMerit#page14.tif
source=Assignment_VascularInsightstoMerit#page15.tif
source=Assignment_VascularInsightstoMerit#page16.tif
source=Assignment_VascularInsightstoMerit#page17.tif
source=Assignment_VascularInsightstoMerit#page18.tif
source=Assignment_VascularInsightstoMerit#page19.tif
source=Assignment_VascularInsightstoMerit#page20.tif
source=Assignment_VascularInsightstoMerit#page21.tif

PATENT ASSIGNMENT

This Patent Assignment Agreement (this "Patent Assignment"), is made as of December 14, 2018, by Vascular Insights, LLC, a Delaware limited liability company ("Assignor"), in favor of Merit Medical Systems, Inc., a Utah corporation ("Assignee"), the purchaser of certain assets of Assignor pursuant to an Asset Purchase Agreement dated of even date herewith, by and between Assignor, Assignee, and VI Management, Inc. (the "Purchase Agreement").

For good, valuable, and legally sufficient consideration, the receipt, adequacy and legal sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and conveys to Assignee any and all of Assignor's entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, royalties, fees, and proceeds in the United States of America (as defined in 35 U.S.C. § 100) and throughout the world (the "Assigned Patents"),

(a) in, to and under the inventions identified by the Serial Numbers and Patent Numbers, if available, set forth on the attached Exhibit A, which is incorporated by this reference, for which the United States Patent and Trademark Office issued patents or for which a patent application has been filed, and

(b) in any and all applications that claim the benefit of the patents listed on the attached Exhibit A, including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or letters patent therefore listed on the attached Exhibit A, to the full extent of the term or terms for which letters patents issue, and

(c) in any and all inventions described in the patents or patent applications described herein, and in any and all forms of intellectual and industrial property protection derivable from such patents or patent applications, and that are derivable from any and all continuing patents, applications, reissues, extensions, renewals and reexaminations of such patents or patent applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefore;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this sales assignment, transfer and conveyance not been made.

Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials corresponding entities or agencies in any applicable jurisdictions to record and register this Patent Assignment upon request by Assignee. Assignor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as Assignee may deem necessary or expedient.

Assignor agrees and acknowledges that this Patent Assignment is entered into pursuant to the Purchase Agreement, to which reference is made for a further statement of the

rights and obligations of Assignor and Assignee with respect to the Assigned Patents. This Patent Assignment is subject to all of the terms and conditions set forth in the Purchase Agreement, including, but not limited to, the representations, warranties, covenants, agreements, obligations and indemnities contained therein. Nothing in this Patent Assignment shall supersede, amend, alter or modify (nor shall it be deemed or construed to supersede, amend, alter or modify) any of the terms or conditions of the Purchase Agreement in any manner whatsoever. In the event of any conflict between the provisions of this Patent Assignment and the provisions of the Purchase Agreement, the provisions of the Purchase Agreement shall control and prevail.

All of the terms, conditions, and acknowledgments set forth herein shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

The parties hereby agree that the provisions of Section 6.3 of the Purchase Agreement are hereby made part of this Patent Assignment as if they were contained herein, mutatis mutandis.

[Signature page follows]

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of the day and year first written above.

ASSIGNOR:

VASCULAR INSIGHTS, LLC,
a Delaware limited liability company

By: _____

James E. Draper III
President & CEO

Acknowledgement by Notary Public

State of MASS

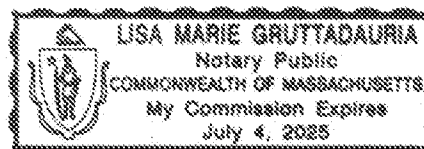
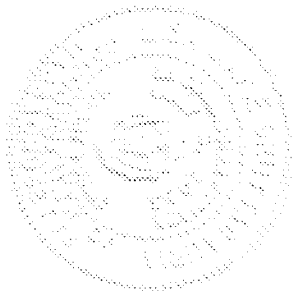
County of Norfolk

On this 13th day of December, 2018, before me, the undersigned Notary Public, personally appeared James Draper, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

Seal:

Signature: _____

Name: Lisa Gruttadauria, Notary Public



[Signature Page to Assignment of Patents]

EXHIBIT A
PATENTS/PATENT APPLICATIONS

Patent	Owner / Registrant	Issuance / Registration / Publication No./ Application No.	Jurisdiction	Application Date / Publication Date / Registration Date
Vascular Treatment Device	Vascular Insights, LLC	2007296425B2/ 2007296425A1/ 2007296425	Australia	Application Date: 9/13/2007 Publication Date: 03/20/2008 Registration Date: 05/08/2014
Vascular Treatment Device	Vascular Insights, LLC	2014202227B2/ 2014202227A1/ 2014202227	Australia	Application Date: 9/13/2007 Publication Date: 05/22/2014 Registration Date: 12/03/2015
Handpiece for a Medical Device	Vascular Insights, LLC	315377/ N/A 168752007	Australia	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 07/26/2007
Handpiece for a Medical Device	Vascular Insights, LLC	318144/ N/A 205482007	Australia	Application Date: 10/31/2007 Publication Date: N/A Registration Date: 02/27/2008
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	2012352183B2/ 2012352183A1/ 2012352183	Australia	Application Date: 12/13/2012 Publication Date: 07/24/2014 Registration Date: 04/27/2017

Vascular Treatment Device	Vascular Insights, LLC	2011328994B2/ 2011328994A1/ 2011328994	Australia	Application Date: 11/15/2011 Publication Date: 07/04/2013 Registration Date: 11/22/2015
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A 2011328997A1/ 2011328997	Australia	Application Date: 11/15/2011 Publication Date: 07/04/2013 Registration Date: N/A
Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A 2011328998A1/ 2011328998	Australia	Application Date: 11/15/2011 Publication Date: 07/04/2013 Registration Date: N/A
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	2015203121B2/ 2015203121A1/ 2015203121	Australia	Application Date: 11/15/2011 Publication Date: 07/09/2015 Registration Date: 04/13/2017
Vascular Treatment Device	Vascular Insights, LLC	2015238901B2/ 2015238901A1/ 2015238901	Australia	Application Date: 11/15/2011 Publication Date: 10/29/2015 Registration Date: 06/28/2018
Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A 2015238815A1/ 2015238815	Australia	Application Date: 11/15/2011 Publication Date: 10/29/2015 Registration Date: N/A

Vascular Treatment Device	Vascular Insights, LLC	2015258301B2/ 2015258301A1/ 2015258301	Australia	Application Date: 11/20/2015 Publication Date: 12/10/2015 Registration Date: 06/07/2018
Vascular Treatment Device	Vascular Insights, LLC	2011328994B2/ 2011328994A1/ 2011328994	Australia	Application Date: 11/15/2011 Publication Date: 07/04/2013 Registration Date: 11/22/2015
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A 2017204839A1/ 2017204839	Australia	Application Date: 11/15/2011 Publication Date: 08/03/2017 Registration Date: N/A
Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A 2017268602A1/ 2017268602	Australia	Application Date: 11/15/2011 Publication Date: 12/21/2017 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	N/A 2018203595A1/ 2018203595	Australia	Application Date: 09/13/2007 Publication Date: 07/26/2018 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	N/A 2018204304A1/ 2018204304	Australia	Application Date: 11/15/2011 Publication Date: 07/05/2018 Registration Date: N/A

Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A BR112014014122A2/ BR112014014122-3	Brazil	Application Date: 12/13/2012 Publication Date: 06/13/2017 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2662958/ 2662958A1 2662958	Canada	Application Date: 09/13/2007 Publication Date: 03/20/2008 Registration Date: 01/13/2015
Combined Handpiece, Cartridge and Syringe	Vascular Insights, LLC	119877/ N/A 119877	Canada	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 05/14/2009
Combined Handpiece, Cartridge and Syringe	Vascular Insights, LLC	122974/ N/A 122974	Canada	Application Date: 10/30/2007 Publication Date: N/A Registration Date: 05/14/2009
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 2858580A1/ 2858580	Canada	Application Date: 12/13/2012 Publication Date: 06/20/2013 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	N/A 2817545A1/ 2817545	Canada	Application Date: 11/15/2011 Publication Date: 05/24/2012 Registration Date: N/A

Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	2817586/ 2817586A1 2817586	Canada	Application Date: 11/15/2011 Publication Date: 05/24/2012 Registration Date: 11/06/2018
Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A 2817588A1/ 2817588	Canada	Application Date: 11/15/2011 Publication Date: 05/24/2012 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2871742/ 2871742A1/ 2871742	Canada	Application Date: 09/13/2007 Publication Date: 03/20/2008 Registration Date: 05/10/2016
Vascular Treatment Device	Vascular Insights, LLC	N/A 2921604A1/ 2921604	Canada	Application Date: 02/22/2016 Publication Date: 03/20/2008 Registration Date:
Syringe Accessory	Vascular Insights, LLC	N/A 2959360A1/ 2959360	Canada	Application Date: 08/28/2015 Publication Date: 03/03/2016 Registration Date: N/A
A Wire for Use with a Vascular Treatment	Vascular Insights, LLC	201010546216.X/ WO2008/033983 201010546216.X	China	Application Date: 09/13/2007 Publication Date: 03/20/2008 Registration Date: 10/03/2012

Vascular Treatment Device	Vascular Insights, LLC	200780033995.X/ WO2008/033983 200780033995.X	China	Application Date: 09/13/2007 Publication Date: 03/20/2008 Registration Date: 02/29/2012
Vascular Treatment Device	Vascular Insights, LLC	N/A 3378509A1/ 18154183	European Patent	Application Date: 011/15/2011 Publication Date: 09/26/2018 Registration Date: N/A
Handpiece for a Medical Device	Vascular Insights, LLC	000696505-0001/ N/A 000696505	European Community Design	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 03/13/2007
Handpiece for a Medical Device	Vascular Insights, LLC	000696505-0002/ N/A 000696505	European Community Design	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 03/13/2007
Handpiece for a Medical Device	Vascular Insights, LLC	000696505-0003/ N/A 000696505	European Community Design	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 03/13/2007
Handpiece for a Medical Device	Vascular Insights, LLC	000696505-0004/ N/A 000696505	European Community Design	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 03/13/2007

Handpiece for a Medical Device	Vascular Insights, LLC	000696505-0005/ N/A 000696505	European Community Design	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 03/13/2007
Handpiece for a Medical Device	Vascular Insights, LLC	000824057-0001/ N/A 000824057	European Community Design	Application Date: 10/31/2007 Publication Date: N/A Registration Date: 10/31/2007
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	European Patent Convention	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 2790594A1/ 12856732.8	European Patent Convention	Application Date: 12/13/2012 Publication Date: 10/22/2014 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	N/A 2640443A2/ 11841745.0	European Patent Convention	Application Date: 11/15/2011 Publication Date: 09/25/2013 Registration Date: N/A
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A 2640284A2/ 11841343.4	European Patent Convention	Application Date: 11/15/2011 Publication Date: 09/25/2013 Registration Date: N/A

Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A 2640442A2/ 11841604.9	European Patent Convention	Application Date: 11/15/2011 Publication Date: 09/25/2013 Registration Date: N/A
Syringe Accessory	Vascular Insights, LLC	N/A 3185927A1/ 15834841.7	European Patent Convention	Application Date: 08/28/2015 Publication Date: 07/05/2017 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	France	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Vascular Treatment Device	Vascular Insights, LLC	602007037047.7/ 2061385A1/ 07842399.3	Germany	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	Great Britain	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Vascular Treatment Device	Vascular Insights, LLC	N/A WO/2008/033983/ 1761/DELNP/2009	India	Application Date: 09/13/2007 Publication Date: 03/20/2008 Registration Date: N/A

Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 5826/DELNP/2014A/ 5826/DELNP/2014	India	Application Date: 12/13/2012 Publication Date: 05/15/2015 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	Ireland	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A WO2013/090563/ 232928	Israel	Application Date: 12/13/2012 Publication Date: 06/20/2013 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	Italy	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Vascular Treatment Device	Vascular Insights, LLC	5286612/ 2010-503479A/ 2009-528466	Japan	Application Date: 09/13/2007 Publication Date: 02/04/2010 Registration Date: 06/14/2013
Handpiece for a Medical Device	Vascular Insights, LLC	1319213/ N/A 2007-6419	Japan	Application Date: 03/13/2007 Publication Date: N/A Registration Date: 12/07/2007

Handpiece for a Medical Device	Vascular Insights, LLC	1331343/ N/A 2007-30449	Japan	Application Date: 11/02/2007 Publication Date: N/A Registration Date: 04/18/2008
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 2015-03951A/ 2014-547421	Japan	Application Date: 12/13/2012 Publication Date: 02/05/2015 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	6068355 2014-500760A/ 2013-539004	Japan	Application Date: 11/15/2011 Publication Date: 01/16/2014 Registration Date: 01/06/2017
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A 2014-500761A/ 2013-539005	Japan	Application Date: 11/15/2011 Publication Date: 01/16/2014 Registration Date: N/A
Vascular Treatment Devices and Methods	Vascular Insights, LLC	6035244/ 2014-500762A/ 2013-539006	Japan	Application Date: 11/15/2011 Publication Date: 01/16/2014 Registration Date: 11/04/2016
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	6262782/ 2016-120320A 2016-028487	Japan	Application Date: 02/18/2016 Publication Date: 07/07/2016 Registration Date: 12/22/2017

Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A 2018-008079A/ 2017-161223	Japan	Application Date: 08/24/2017 Publication Date: 01/18/2018 Registration Date: N/A
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 2018-34006A/ 2017-213626	Japan	Application Date: 12/13/2012 Publication Date: 03/08/2018 Registration Date: N/A
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A WO2013/090563/ MX/a/2014/006951	Mexico	Application Date: 12/13/2012 Publication Date: 11/11/2014 Registration Date: N/A
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A N/A MX/a/2018/009167	Mexico	Application Date: 07/26/2018 Publication Date: N/A Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	Netherland	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Vascular Treatment Device	Vascular Insights, LLC	N/A WO/2008/033983 PCT/US2007/078367	Patent Cooperation Treaty	Application Date: 09/13/2007 Publication Date: 03/20/2008 Registration Date: N/A

Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A WO2013090563 PCT/US2012/069495	Patent Cooperation Treaty	Application Date: 12/13/2012 Publication Date: 06/20/2013 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	N/A WO2012068162 PCT/US2011/060855	Patent Cooperation Treaty	Application Date: 11/15/2011 Publication Date: 05/24/2012 Registration Date: N/A
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A WO2012068165 PCT/US2011/060859	Patent Cooperation Treaty	Application Date: 11/15/2011 Publication Date: 05/24/2012 Registration Date: N/A
Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A WO2012068166 PCT/US2011/060860	Patent Cooperation Treaty	Application Date: 11/15/2011 Publication Date: 05/24/2012 Registration Date: N/A
Syringe Accessory	Vascular Insights, LLC	N/A WO2016033404 PCT/US2015/047336	Patent Cooperation Treaty	Application Date: 08//28/2015 Publication Date: 03/03/2016 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1/ 07842399.3	Poland	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014

Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 10-2014-0133811/ 10-2014-7019376	South Korea	Application Date: 12/13/2012 Publication Date: 11/20/2014 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 20161385A1/ 07842399.3	Spain	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 157542/ 1401003296	Thailand	Application Date: 12/13/2012 Publication Date: 11/09/2016 Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	2061385B1/ 2061385A1 07842399.3	Turkey	Application Date: 09/13/2007 Publication Date: 05/27/2009 Registration Date: 06/04/2014
Vascular Treatment Device	Vascular Insights, LLC	7,967,834/ 2009/0270889 12/438,314	United States	Application Date: 02/20/2009 Publication Date: 10/29/2009 Registration Date: 06/28/2011
Wire and Device for Vascular Treatment	Vascular Insights, LLC	N/A 2011/0066142 12/950,488	United States	Application Date: 11/19/2010 Publication Date: 03/17/2011 Registration Date: N/A

Vascular Treatment Device	Vascular Insights, LLC	N/A N/A 60/825,529	United States	Application Date: 09/13/2006 Publication Date: N/A Registration Date: N/A
Vascular Treatment Device	Vascular Insights, LLC	N/A N/A 60/916,110	United States	Application Date: 05/04/2007 Publication Date: N/A Registration Date: N/A
Handpiece for a Medical Device	Vascular Insights, LLC	N/A N/A 29/248,980	United States	Application Date: 09/13/2006 Publication Date: N/A Registration Date: N/A
Handpiece for a Medical Device	Vascular Insights, LLC	N/A N/A 29/279,664	United States	Application Date: 05/04/2007 Publication Date: N/A Registration Date: N/A
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	N/A 2012/0109191 13/324,621	United States	Application Date: 12/13/2011 Publication Date: 05/03/2012 Registration Date: N/A
Adhesive-Based Varicose Vein Treatment	Vascular Insights, LLC	9,480,467/ 2015/0005742/ 14/365,396	United States	Application Date: 06/13/2014 Publication Date: 01/01/2015 Registration Date: 11/01/2016

Syringe Accessory	Vascular Insights, LLC	9,457,153/ 2016/0058953/ 14/473,452	United States	Application Date: 08/29/2014 Publication Date: 03/03/2016 Registration Date: 10/04/2016
Vascular Ablation Device	Vascular Insights, LLC	N/A N/A 60/501,423	United States	Application Date: 09/10/2003 Publication Date: N/A Registration Date: N/A
Vascular Ablation Device	Vascular Insights, LLC	7,862,575 2005/0055040 10/736,535	United States	Application Date: 12/17/2003 Publication Date: 03/10/2005 Registration Date: 01/04/2011
Vascular Ablation Device	Vascular Insights, LLC	8,465,508/ 2007/0282359/ 11/882,474	United States	Application Date: 08/02/2007 Publication Date: 12/06/2007 Registration Date: 06/18/2013
Various New Aspects of Ablation Device	Vascular Insights, LLC	N/A/ N/A/ 61/413,895	United States	Application Date: 11/15/2010 Publication Date: N/A Registration Date: N/A

Vascular Treatment Device	Vascular Insights, LLC	9,585,667/ 2012/0130415/ 13/194,253	United States	Application Date: 07/29/2011 Publication Date: 05/24/2012 Registration Date: 03/07/2017
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	9,375,216/ 2012/0130410/ 13/295,495	United States	Application Date: 11/14/2011 Publication Date: 05/24/2012 Registration Date: 06/28/2016
Vascular Treatment Devices and Methods	Vascular Insights, LLC	8,696,645/ 2012/0130411/ 13/295,518	United States	Application Date: 11/14/2011 Publication Date: 05/24/2012 Registration Date: 04/15/2014
Vascular Treatment Devices and Methods	Vascular Insights, LLC	N/A 2014/0207052 14/218,527	United States	Application Date: 03/18/2014 Publication Date: 07/24/2014 Registration Date: N/A
Wire and Device for Vascular Treatment	Vascular Insights, LLC	N/A 2016/0338728/ 14/947,256	United States	Application Date: 11/20/2015 Publication Date: 11/24/2016 Registration Date: N/A
Direction Reversing Vascular Treatment Device	Vascular Insights, LLC	N/A 2016/0302822 15/194,083	United States	Application Date: 06/27/2016 Publication Date: 10/20/2016 Registration Date: N/A

Auto Injection Device for Vascular Ablation Apparatus and Methods	Vascular Insights, LLC	N/A N/A 62/745,023	United States	Application Date: 10/12/2018 Publication Date: N/A Registration Date: N/A
Vascular Treatment Apparatus	Vascular Insights, LLC	N/A N/A 62/745,035	United States	Application Date: 10/12/2018 Publication Date: N/A Registration Date: N/A