

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6395600

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ACCESS SCIENTIFIC, LLC.	05/12/2020
ASSPV, LLC.	05/12/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMITHS MEDICALS ASD, INC.
<b>Street Address:</b>	6000 NATHAN LN. N
<b>City:</b>	PLYMOUTH
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55442
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17082566
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)363-4588
<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>	
<b>Phone:</b>	2163634500
<b>Email:</b>	patent@beneschlaw.com
<b>Correspondent Name:</b>	BENESCH, FRIEDLANDER, COPLAN & ARONOFF LLP
<b>Address Line 1:</b>	200 PUBLIC SQUARE, SUITE 2300
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	73691-00172
<b>NAME OF SUBMITTER:</b>	DAVIS M. CHIN, JR.
<b>SIGNATURE:</b>	/DAVIS M. CHIN, JR./
<b>DATE SIGNED:</b>	11/11/2020
<b>Total Attachments: 17</b>	
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## INTELLECTUAL PROPERTY ASSIGNMENT AND ASSUMPTION AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this “Agreement”) is executed and delivered as of May 12, 2020, by and among Access Scientific, LLC, a Delaware limited liability company, ASSPV, LLC, a Delaware limited liability company (together, “Assignors”), and Smiths Medical ASD, Inc., a Delaware corporation (“Assignee”), pursuant to, and subject to the terms of, that certain Asset Purchase Agreement, dated of even date herewith (the “Purchase Agreement”), among Assignors and Assignee. Capitalized terms used but not defined in this Agreement have the meanings given to them in the Purchase Agreement.

Under the terms of the Purchase Agreement, Assignors have contributed, transferred, assigned, conveyed and delivered to Assignee, among other Assets, the Intellectual Property of Assignors, and have agreed to execute and deliver this Agreement and the documents contemplated hereby for recording with Governmental Authorities, including the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing, the transactions contemplated by the Purchase Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignment. Assignors hereby irrevocably sell, transfer, assign, convey and deliver, and Assignee hereby accepts, all of Assignors’ right, title and interest in, to and under the Seller Intellectual Property, including, without limitation, the following:

(a) the patents and patent applications set forth in Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, substitutions, reexaminations, renewals, and all counterparts thereof, and the right to apply for any of the foregoing anywhere in the world;

(b) the marks and logos set forth in Schedules 2A and 2B hereto (Assignors are the Applicant of the United States and foreign trademark applications listed in Schedule 2A, and are the Registrant and have adopted and used the registered United States and foreign trademarks listed in Schedule 2B) and all other marks and logos, registered or unregistered, all federal, state, foreign, statutory, and common law and other rights therein, all domestic and foreign trademark, service mark, or design mark applications and registrations therefor (and all extensions and renewals of such applications and registrations, and the right to apply for any of the foregoing), together with all of the goodwill symbolized by the foregoing, in each case that are utilized in the Business;

(c) all copyrights and mask works and all federal, foreign, statutory, and other rights therein, all domestic and foreign applications and registrations therefor (and all renewals of such registrations, and the right to apply for any of the foregoing), in each case that are utilized in the Business;

(d) the Products or product lines exclusively related to the Business, including all intravascular catheters and safety introducer products such as the POWERWAND®, MicroAccess™ and PICC WAND® or related components, any software and firmware relating to

any of the foregoing, in both object and source code formats, all user and reference manuals and other documentation and materials relating to any of the foregoing, any derivative works, foreign language versions, fixes, upgrades, updates, enhancements, new versions or previous versions related to any of the foregoing, and all media and other property rights necessary for the transfer of all Products or product lines related to the Business from Assignors to Assignee;

(e) all confidential or proprietary information, know-how and trade secrets described or comprised in or exclusively relating to the Intellectual Property or the general business operations of the Business, including (i) research, product plans, developments, inventions, discoveries, processes, formulas, algorithms, technology, designs, patterns, drawings and business strategies and plans used in and material to, necessary or useful for the purpose of conducting the general business operations of the Business, and (ii) all existing business and marketing records for the general business operations of the Business operating records, asset ledgers, inventory records, databases, customer, supplier and distributor lists, consulting agreements, files, books, correspondence and mailing lists, promotional and advertising materials and brochures and all other business records used in and material to, necessary or useful for the purpose of conducting the general business operations of the Business, whether in electronic, paper or other format;

(f) all devices, products, components, materials, or documentation licensed or provided by a third party to Assignors in connection with the Business, including any rights granted to Assignors from such third parties with respect to such devices, products, components, materials, or documentation, and all media and other third party property rights necessary for the transfer of such devices, products, components, materials, or documentation from Assignors to Assignee;

(g) all federal, state, foreign, statutory, and common law and other rights in patents, copyrights, mask works, moral rights, trademarks, trade secrets, know-how, design rights, and all other Intellectual Property;

(h) all rights of any kind whatsoever of Assignors accruing under any of the items set forth in Sections 1(a) through (g) provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;

(i) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any of the items set forth in Sections 1(a) through (g); and

(j) any and all claims and causes of action with respect to any of the any of the items set forth in Sections 1(a) through (i) whether accruing before, on, and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right but not the obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignors authorize the Commissioner for Patents, the Commissioner for Trademarks, the Register of Copyrights and any other governmental officials to record and register this Agreement upon request by Assignee. Assignors shall take such steps and actions at and following the date hereof, to execute, notarize (as applicable), and

deliver to Assignee any documents, files, registrations, or similar items, to ensure that the Seller Intellectual Property is properly recorded and assigned to Assignee, or any assignee or successor thereto, and shall take such other action as shall be reasonably necessary to confirm and consummate more effectively the transactions contemplated hereby.

3. Terms of the Purchase Agreement. The terms of the Purchase Agreement, including the representations, warranties, covenants, agreements, and indemnities relating to the Seller Intellectual Property, are incorporated herein by this reference. The parties hereto acknowledge and agree that the representations, warranties, covenants, agreements, and indemnities contained in the Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Purchase Agreement and the terms hereof, the terms of the Purchase Agreement shall govern.

4. No Waiver or Modification. Neither this Agreement nor any term hereof may be changed, waived, discharged, or terminated other than by an instrument in writing signed by Assignors and Assignee.

5. Signatures; Counterparts. This Agreement may be signed in counterparts and each of such counterparts shall constitute an original document and such counterparts, taken together, shall constitute one and the same instrument. The signature of any of the parties hereto may be evidenced by an electronic copy of this Agreement bearing such signature.

6. Successors and Assigns. This Agreement will be binding upon and will inure to the benefit of the parties hereto and their respective successors and assigns. No party may assign its rights or obligations hereunder without the prior written consent of the other parties.

7. Governing Law. This Agreement shall be governed by and construed in accordance with the internal laws of the State of Delaware, without giving effect to any choice or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of Delaware.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignors have duly executed and delivered this Agreement as of the date first above written.

**ASSIGNORS:**

Access Scientific, LLC, a Delaware limited liability company

DocuSigned by:  
By: Jeff Goble  
Name: Jeffrey S. Goble  
Title: Chief Executive Officer

ASSPV, LLC, a Delaware limited liability company

DocuSigned by:  
By: Jeff Goble  
Name: Jeffrey S. Goble  
Title: Chief Executive Officer

**ASSIGNEE:**

Smiths Medical ASD, Inc., a Delaware corporation

By: \_\_\_\_\_  
Name: Robert Carlon  
Title: Authorized Signatory

IN WITNESS WHEREOF, Assignors have duly executed and delivered this Agreement as of the date first above written.

**ASSIGNORS:**

Access Scientific, LLC, a Delaware limited liability company

By: \_\_\_\_\_  
Name: Jeffrey S. Goble  
Title: Chief Executive Officer

ASSPV, LLC, a Delaware limited liability company

By: \_\_\_\_\_  
Name: Jeffrey S. Goble  
Title: Chief Executive Officer

**ASSIGNEE:**

Smiths Medical ASD, Inc., a Delaware corporation

By: Robert Carlon  
Name: Robert Carlon  
Title: Authorized Signatory

# SCHEDULE 1

## ASSIGNED PATENTS AND PATENT APPLICATIONS

Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
ACCESS DEVICE	US	Issued	12/106196	4/18/2008	8,105,286	1/31/2012	60/912645	4/18/2007	2008/0262431 A1	10/23/2008
ACCESS DEVICE	US	Issued	14/543576	11/17/2014	9,764,117	9/19/2017	60/912645	4/18/2007	2015/0190168 A1	7/9/2015
ACCESS DEVICE	US	Issued	15/703026	9/13/2017	10,441,752	10/15/2019	60/912645	4/18/2007	2018/0001060 A1	1/4/2018
ACCESS DEVICE	US	Issued	13/185358	7/18/2011	8,900,192	12/2/2014	61/036900	4/18/2007	2011/0270192 A1	11/3/2011
ACCESS DEVICE	US	Issued	12/106119	4/18/2008	8,192,402	6/5/2012	60/912645	4/18/2007	2008/0262430 A1	10/23/2008
ACCESS DEVICE	US	Expired	60/912645	4/18/2007						
ACCESS DEVICE	US	Expired	60/948136	7/5/2007						
ACCESS DEVICE	US	Expired	61/036900	3/14/2008						
ACCESS DEVICE	DE	Issued	8746365.9	4/18/2008	602008036796	2/25/2015	60/912645	4/18/2007	2152348	2/17/2010
ACCESS DEVICE	DE	Issued	12002942.6	4/18/2008	60 2008 044 480.5	5/25/2016	60/948136	4/18/2007	2486951	8/15/2012
ACCESS DEVICE	EP	Issued	8746365.9	4/18/2008	2152348	2/25/2015	60/912645	4/18/2007	2152348	2/17/2010
ACCESS DEVICE	EP	Issued	12002942.6	4/18/2008	2486951	5/25/2016	60/948136	4/18/2007	2486951	8/15/2012
ACCESS DEVICE	EP	Issued	16000849.6	4/14/2016	3093038	5/22/2019	60/948136	4/18/2007	3093038	11/16/2016
ACCESS DEVICE	FR	Issued	8746365.9	4/18/2008	2152348	2/25/2015	60/912645	4/18/2007	2152348	2/17/2010
ACCESS DEVICE	FR	Issued	12002942.6	4/18/2008	2486951	5/25/2016	60/948136	4/18/2007	2486951	8/15/2012
ACCESS DEVICE	GB	Issued	8746365.9	4/18/2008	2152348	2/25/2015	60/912645	4/18/2007	2152348	2/17/2010
ACCESS DEVICE	GB	Issued	12002942.6	4/18/2008	2486951	2/25/2016	60/948136	4/18/2007	2486951	8/15/2012
ACCESS DEVICE	IT	Issued	8746365.9	4/18/2008	2152348	2/25/2015	60/912645	4/18/2007	2152348	2/17/2010
ACCESS DEVICE	JP	Issued	2010-504300	4/18/2008	5925415	4/28/2016	60/912645	4/18/2007		
ACCESS DEVICE	ZA	Issued	2009/7955	4/18/2008	2009/07955	8/25/2010	60/912645	4/18/2007		
ACCESS DEVICE WITH BLUNTING DEVICE	US	Issued	13/283325	10/27/2011	8,657,790	2/25/2014	PCT/US2006/011624	3/30/2005	2012/0041371 A1	2/16/2012



Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
VASCULAR ACCESS	US	Expired	60/666547	3/30/2005						
VASCULAR ACCESS	JP	Issued	2008-504351	3/30/2006	5166239	12/28/2012	60/666547	3/30/2005		
VASCULAR ACCESS	US	Expired	60743285	2/14/2006						
ACCESS DEVICE	US	Issued	12/019598	1/24/2008	7,922,696	4/12/2011	60/886443	1/24/2007	2008/0294111 A1	11/27/2008
ACCESS DEVICE	US	Issued	13/084440	4/11/2011	8,377,006	2/19/2013	12/019598	1/24/2007	2011/0251559 A1	10/13/2011
ACCESS DEVICE	US	Pending	16/743,406	1/15/2020						
ACCESS DEVICE	US	Issued	13/747335	1/22/2013	8,915,884	12/23/2014	13/084440	1/24/2007	2013/0237931 A1	9/12/2013
ACCESS DEVICE	US	Expired	60/886443	1/24/2007						
ACCESS DEVICE	US	Issued	29/305172	3/14/2008	D601,242	9/29/2009				
ACCESS DEVICE	US	Issued	29/343774	9/18/2009	D617,893	6/15/2010	29/305172	3/14/2008		
ACCESS DEVICE	US	Issued	29/363764	6/14/2010	D630,729	1/11/2011	29/343774	3/14/2008		
NEEDLE HUB	US	Issued	29/305198	3/14/2008	DE5594,981	6/23/2009				
COMBINED GUIDE WIRE CAP AND TRACK	US	Issued	29/305199	3/14/2008	D615,201	5/4/2010				
CATHETER ASSEMBLY HAVING A PENESTRATED DILATOR	US	Issued	09/457661	12/9/1999	6,726,659	4/27/2004				
ACCESS DEVICE	US	Issued	29/324297	9/10/2008	D601,243	9/29/2009				
ACCESS DEVICE	US	Issued	29/324299	9/10/2008	D600,793	9/22/2009				
ACCESS DEVICE	US	Issued	29/343779	9/18/2009	D624,643	9/28/2010	29/324299	9/10/2008		
ACCESS DEVICE	US	Expired	61/095886	9/10/2008						
ACCESS DEVICE	US	Expired	61/107632	10/22/2008						
ACCESS DEVICE	US	Issued	13/526369	6/18/2012	9,138,252	9/22/2015	PCT/US2009/037198	3/14/2008	2013/0123704 A1	5/16/2013
ACCESS DEVICE	US	Issued	12/922373	9/13/2010	8,202,251	6/19/2012	61/036900	3/14/2008	2011/0009827 A1	1/13/2011
ACCESS DEVICE	US	Expired	61/107972	10/23/2008						

Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
ACCESS DEVICE	US	Expired	61/113989	11/12/2008						
ACCESS DEVICE	US	Expired	61/114404	11/13/2008						
ACCESS DEVICE	US	Expired	61/145506	1/16/2009						
ACCESS DEVICE	CN	Issued	2010800302 24.7	5/12/2010	ZL20108003022.4. 7	11/25/2015	PCT/US2010/ 034609	5/12/2009	CN 102802720	11/28/2012
ACCESS DEVICE	DE	Issued	10775500.1	5/12/2010	602010039547	1/11/2017	PCT/US2010/ 034609	5/12/2009	2429628	3/21/2012
ACCESS DEVICE	EP	Issued	10775500.1	5/12/2010	2429628	1/11/2017	PCT/US2010/ 034609	5/12/2009	2429628	3/21/2012
ACCESS DEVICE	FR	Issued	10775500.1	5/12/2010	2429628	1/11/2017	PCT/US2010/ 034609	5/12/2009	2429628	3/21/2012
ACCESS DEVICE	GB	Issued	10775500.1	5/12/2010	2429628	1/11/2017	PCT/US2010/ 034609	5/12/2009	2429628	3/21/2012
ACCESS DEVICE	JP	Issued	2012- 510992	5/12/2010	5622843	10/3/2014	PCT/US2010/ 034609	5/12/2009		
ACCESS DEVICE	US	Issued	13/319998	11/10/2011	8,827,958	9/9/2014	PCT/US2010/ 034609	5/12/2009	2012/0065590 A1	3/15/2012
ACCESS DEVICE	US	Expired	61/177616	5/12/2009						
ACCESS DEVICE	ZA	Issued	2011/08471	5/12/2010	ZA2011/08471	9/26/2012	61/177616	5/12/2009		9/26/2012
ACCESS DEVICE	US	Issued	14/589702	1/5/2015	10,136,916	11/27/2018	PCT/US2011/ 024097	2/8/2010	2015/0351793 A1	12/10/2015
ACCESS DEVICE	US	Published	16/191122	11/14/2018			PCT/US2011/ 024097	2/8/2010	2019/0076166 A1	3/14/2019
ACCESS DEVICE	DE	Issued	11740538.1	9/6/2012	602011038201.2	5/24/2017	61/302486	2/8/2010	2533848	12/19/2012
ACCESS DEVICE	EP	Issued	11740538.1	9/6/2012	2533848	5/24/2017	61/302486	2/8/2010	2533848	12/19/2012
ACCESS DEVICE	FR	Issued	11740538.1	9/6/2012	2533848	5/24/2017	61/302486	2/8/2010	2533848	12/19/2012
ACCESS DEVICE	GB	Issued	11740538.1	9/6/2012	2533848	5/24/2017	61/302486	2/8/2010	2533848	12/19/2012
ACCESS DEVICE	JP	Issued	2012- 552153	8/7/2012	6009943	9/23/2016	61/302486	2/8/2010	2013-518686	5/23/2013
ACCESS DEVICE	US	Issued	13/577653	8/7/2012	8,956,327	2/17/2015	PCT/US2011/ 024097	2/8/2010	2012/0316500 A1	12/13/2012
ACCESS DEVICE	US	Expired	61/302486	2/8/2010						
ACCESS DEVICE	US	Expired	61/486863	5/25/2011						
ACCESS DEVICE	DE	Issued	12763333.7	10/4/2013	60 2012 038 152.3	10/4/2017	PCT/US2012/ 031687	4/1/2011	2694136	2/12/2014

Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
ACCESS DEVICE	EP	Issued	12763333.7	10/4/2013	2694136	10/4/2017	PCT/US2012/ 031687	4/1/2011	2694136	2/12/2014
ACCESS DEVICE	FR	Issued	12763333.7	10/4/2013	2694136	10/4/2017	PCT/US2012/ 031687	4/1/2011	2694136	2/12/2014
ACCESS DEVICE	GB	Issued	12763333.7	10/4/2013	2694136	10/4/2017	PCT/US2012/ 031687	4/1/2011	2694136	2/12/2014
ACCESS DEVICE	US	Expired	61/471067	4/1/2011						
ACCESS DEVICE WITH VALVE	US	Published	15/887170	2/2/2018			PCT/US2012/ 051495	8/17/2011	2018/0221628	8/9/2018
ACCESS DEVICE WITH VALVE	EP	Published	12824488.6	2/14/2014			61/524645	8/17/2011	2744557	6/25/2014
ACCESS DEVICE WITH VALVE	JP	Issued	2014- 526266	2/17/2014	6486103	3/1/2019	61/524645	8/17/2011		
ACCESS DEVICE WITH VALVE	JP	Issued	2018- 145756	8/2/2018	6633149	12/20/2019	61/524645	8/17/2011		
ACCESS DEVICE WITH VALVE	US	Issued	14/238832	2/13/2014	9,884,169	2/6/2018	PCT/US2012/ 051495	8/17/2011	2014/0207069 A1	7/24/2014
ACCESS DEVICE WITH VALVE	US	Expired	61/524645	8/17/2011						
ACCESS DEVICE AND METHOD OF INSERTION	US	Expired	61/551751	10/26/2011						
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	US	Published	15/985405	5/21/2018			61/610885	3/14/2012	2018/0264234	9/20/2018
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	US	Published	15/985451	5/21/2018			61/610885	3/14/2012	2018/0264235	9/20/2018
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	EP	Granted	13760352.8	10/13/2014	2825363	4/20/2020	61/610885	3/14/2012	2825363	1/21/2015

Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	EP	Pending	20168952.8	4/9/2020			61/610885	3/14/2012		
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	JP	Issued	2015-500575	9/12/2014	6,209,204	9/15/2017	61/610885	3/14/2012		
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	JP	Issued	2017-173382	9/8/2017	6,386,642	8/17/2018	61/610885	3/14/2012		
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	JP	Pending	2018-150683	8/9/2018			61/610885	3/14/2012		
FLEXIBLE MEDICAL ARTICLE AND METHOD OF MAKING THE SAME	US	Issued	14/385135	9/12/2014	9,981,113	5/29/2018	61/610885	3/14/2012	2015/0038944 A1	2/5/2015
METHOD OF MAKING A TUBE	US	Expired	61/610885	3/14/2012						
ADAPTER FOR CATHETER STABILIZATION DEVICE	US	Expired	61/638995	4/26/2012						
DISTAL TIP SECTION OF A VASCULAR ACCESS DEVICE	US	Expired	61/772428	3/4/2013						

Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
VASCULAR ACCESS DEVICE	US	Issued	14/2012120	3/12/2014	9,566,087	2/14/2017	61/799992	3/15/2013	2014/0276432 A1	9/18/2014
VASCULAR ACCESS DEVICE	US	Allowed	15/995512	6/1/2018			61/799992	3/15/2013	2018/0271558 A1	9/27/2018
VASCULAR ACCESS DEVICE	US	Issued	15/232144	8/9/2016	10,010,343	7/3/2018	61/799992	3/15/2013	2017/0035459 A1	2/9/2017
VASCULAR ACCESS DEVICE	DE	Issued	14770054.6	9/29/2015	60 2014 019 868.6	1/10/2018	61/799992	3/15/2013	2967628	1/20/2016
VASCULAR ACCESS DEVICE	DE	Issued	17206216.8	12/8/2017	60 2014 050 736.0	7/24/2019	61/799992	3/15/2013	3311873	4/25/2018
VASCULAR ACCESS DEVICE	EP	Issued	14770054.6	9/29/2015	2967628	1/10/2018	61/799992	3/15/2013	2967628	1/20/2016
VASCULAR ACCESS DEVICE	EP	Issued	17206216.8	12/8/2017	3311873	7/24/2019	61/799992	3/15/2013	3311873	4/25/2018
VASCULAR ACCESS DEVICE	FR	Issued	14770054.6	9/29/2015	2967628	1/10/2018	61/799992	3/15/2013	2967628	1/20/2016
VASCULAR ACCESS DEVICE	FR	Issued	17206216.8	12/8/2017	3311873	7/24/2019	61/799992	3/15/2013	3311873	4/25/2018
VASCULAR ACCESS DEVICE	GB	Issued	14770054.6	9/29/2015	2967628	1/10/2018	61/799992	3/15/2013	2967628	1/20/2016
VASCULAR ACCESS DEVICE	GB	Issued	17206216.8	12/8/2017	3311873	7/24/2019	61/799992	3/15/2013	3311873	4/25/2018
VASCULAR ACCESS DEVICE	JP	Issued	2016-502249	9/15/2015	6389235	8/24/2018	61/799992	3/15/2013		
VASCULAR ACCESS DEVICE	JP	Pending	2018-153326	8/16/2018			61/799992	3/15/2013		
VASCULAR ACCESS DEVICE	US	Expired	61/799992	3/15/2013						
ULTRASOUND PROBE NEEDLE GUIDE ADAPTER	US	Expired	61/785722	3/14/2013						
VASCULAR ACCESS DEVICE	EP	Published	16786923.9	10/24/2017			62/155368	4/30/2015	3288631	3/7/2018
VASCULAR ACCESS DEVICE	JP	Published	2017-556650	10/27/2017			62/155368	4/30/2015	2018-518221	7/12/2018
VASCULAR ACCESS DEVICE	US	Published	15/568765	10/23/2017			62/155368	4/30/2015	2018/0296804	10/18/2018
VASCULAR ACCESS DEVICE	US	Expired	62/155368	4/30/2015						
VASCULAR ACCESS DEVICE	US	Expired	62/209841	8/25/2015						

Title of Invention	Country	Status	App. No.	Filing Date	Patent No.	Date Issued	Priority	Priority Date	Pub. No.	Pub. Date
ECHOGENIC PATTERN AND MEDICAL ARTICLES INCLUDING SAME	US	Expired	62/203855	8/11/2015						
GUIDEWIRE RETENTION DEVICE	US	Issued	15/942217	3/30/2018	10,569,059	2/25/2020	62/637317	3/1/2018	2019/0269890	9/5/2019
GUIDEWIRE RETENTION DEVICE	US	Pending	16/786035	2/10/2020			62/637317	3/1/2018		
GUIDEWIRE RETENTION DEVICE	US	Expired	62/637317	3/1/2018						
GUIDEWIRE RETENTION DEVICE	US	Expired	62/648522	3/27/2018						
VASCULAR ACCESS DEVICE	US	Published	16/598173	10/10/2019			62/485797	4/14/2017	2020/0038643	2/6/2020
VASCULAR ACCESS DEVICE	EP	Published	18721620.5	9/21/2019			62/485797	4/14/2017	3609562	2/19/2020
VASCULAR ACCESS DEVICE	JP	Pending	2019-555434	10/9/2019			62/485797	4/14/2017		
VASCULAR ACCESS DEVICE	US	Expired	62/485797	4/14/2017						
SYSTEMS AND METHODS FOR ANALYZING BACTERIAL ATTACHMENT TO A MEDICAL ARTICLE	US	Expired	62/511927	5/26/2017						
DEVICES AND METHODS FOR TRIMMING A MEDICAL ARTICLE	US	Pending	63/000878	3/27/2020			63/000878	3/27/2020		

## SCHEDULE 2A

### ASSIGNED TRADEMARK APPLICATIONS

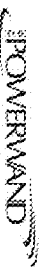
Mark	Country	App. No. App. Date	Class / Goods
BIOGUARD	Canada	1910858 23-Jul-2018	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
BIOGUARD	Japan	1425363 20-Jul-2018	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
NEVERLOST	United States	88/662866 21-Oct-2019	10: Surgical and medical apparatus and instruments for use in general surgery; Medical apparatus and instruments for use in intensive care units and post-operative units, namely medical needles and introducers, catheters, vascular dilators, guidewires, and parts and fittings therefor; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, catheters and guidewires

**SCHEDULE 2B****REGISTERED TRADEMARKS**

Mark	Country	App. No. App. Date	Reg. No. Reg. Date	Class / Goods
ARTERIAL WAND	Australia	1740828 11-Dec-2015	1740828 14-Dec-2016	10: Surgical and medical apparatus and instruments; Medical articles, namely, percutaneous vascular access sheath introducers and catheters
ARTERIAL WAND	Canada	1759068 11-Dec-2015	TMA1040058 11-Jul-2019	10: Surgical instruments; medical apparatus and instruments, namely, catheters and medical introducers; medical instruments for general examination; medical articles, namely, percutaneous vascular access sheath introducers and catheters
ARTERIAL WAND	European Union	14900931 11-Dec-2015	14900931 18-Apr-2016	10: Surgical and medical apparatus and instruments; Medical articles, namely, percutaneous vascular access sheath introducers and catheters
ARTERIAL WAND	Japan	2015-123258 15-Dec-2015	5833345 11-Mar-2016	10: Surgical and medical apparatus and instruments; Medical articles, namely, percutaneous vascular access sheath introducers and catheters; surgical and medical catheters; medical catheters
ARTERIAL WAND	United States	86/672041 23-Jun-2015	5734167 23-Apr-2019	10: Surgical and medical apparatus and instruments, namely, catheters and medical introducers, for use in intensive care units, general surgery, and post-operative units; Medical articles, namely, percutaneous vascular access sheath introducers and catheters
BIOGUARD	International/Madrid	1425363 20-Jul-2018	1425363 20-Jul-2018	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
BIOGUARD	Australia	1425363 20-Jul-2018	1425363 15-May-2019	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
BIOGUARD	European Union	1425363 20-Jul-2018	1425363 27-Sep-2018	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
BIOGUARD	Korea	1425363 20-Jul-2018	1425363 27-Sep-2018	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
BIOGUARD	United States	87/768570 24-Jan-2018	5886071 10/15/2019	10: Vascular access catheters; Percutaneous vascular access catheters; Medical articles, namely, percutaneous vascular access sheath introducers, vascular dilators, and catheters
POWERWAND	Australia	1286293 23-Feb-2009	1286293 06-Jul-2009	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization, not to be used for electrosurgery or electro-plasma assisted surgery in the fields of orthopedics, arthroscopy and spinal surgery
POWER WAND	Canada	1428702 23-Feb-2009	TMA900533 08-Apr-2015	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization, not to be used for electrosurgery or electro-plasma assisted surgery in the fields of orthopedics, arthroscopy and spinal surgery



Mark	Country	App. No. App. Date	Reg. No. Reg. Date	Class / Goods
POWER WAND	European Union	008119851 23-Feb-2009	008119851 02-Sep-2009	9: Scientific apparatus and instruments; computer software and computer hardware for medical use; computer software and computer hardware for use in connection with medical articles; apparatus and instruments; computer software and computer hardware for use in connections with vascular accessed products; parts and fittings for all of the aforesaid goods 10: Surgical and medical apparatus and instruments; needles for medical and surgical purposes; vascular access apparatus and instruments for medical and surgical purposes; diagnostic instruments for medical use; vascular introducers; micro access safety introducers; medical articles; namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization, not be used for electrosurgery or electro-plasma assisted surgery in the fields of orthopedics, arthroscopy and spinal surgery 42: Scientific and technological services and research; medical research; research in the field of medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization but not used for electrosurgery or electro-plasma assisted surgery in the fields of orthopedics, arthroscopy and spinal surgery; information, advisory and consultancy services in respect of the aforesaid
POWER WAND	Japan	2009-012297 23-Feb-2009	5249622 17-Jul-2009	10: Medical machines and apparatus
POWER WAND	United States	771558485 28-Aug-2008	3904769 11-Jan-2011	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization, not to be used for electrosurgery or electro-plasma assister surgery in the fields of orthopedics, arthroscopy and spinal surgery
THE CVC WAND	Australia	1449641 21-Sep-2011	1449641 06-Feb-2012	10: Medical articles, namely, percutaneous vascular access sheath introducers and catheters
THE CVC WAND	Canada	1734544 25-Jun-2015	TMA102677 17-Jun-2019	10: Medical articles, namely, percutaneous vascular access sheath introducers and catheters
THE CVC WAND	European Union	010280642 21-Sep-2011	010280642 24-Feb-2012	9: Scientific apparatus and instruments; computer software and computer hardware for medical use; computer software and computer hardware for use in connection with medical articles, apparatus and instruments; computer software and computer hardware for use in connection with vascular access products, interventional radiology, intravenous therapy, dialysis and cardiac catheterization; parts and fittings for all of the aforesaid goods Class 10: Surgical and medical apparatus and instruments; needles for medical and surgical purposes; vascular access apparatus and instruments for medical and surgical purposes; diagnostic instruments for medical use; vascular introducers; micro access safety introducers; medical articles, namely, percutaneous vascular access sheath introducers and catheters Class 42: Scientific and technological services and research; medical research; research in the field of percutaneous vascular access sheath introducers, interventional radiology,

Mark	Country	App. No. App. Date	Reg. No. Reg. Date	Class / Goods
				intravenous therapy, dialysis and cardiac catheterization; information, advisory and consultancy services in respect of the aforesaid
THE CVC WAND	Japan	2011-68098 22-Sep-2011	5455097 02-Dec-2011	10: Medical articles, namely, percutaneous vascular access sheath introducers and catheters
THE CVC WAND	United States	85/277635 25-Mar-2011	4610058 23-Sep-2014	10: Medical articles, namely, percutaneous vascular access sheath introducers and catheters
THE PCCC WAND	Australia	1346829 22-Feb-2010	1346829 21-Jun-2010	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization
THE PCCC WAND	Canada	1769051 23-Feb-2016	TMA1029317 20-Jun-2019	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization
THE PCCC WAND	European Union	008900987 22-Feb-2010	008900987 10-Aug-2010	9: Scientific apparatus and instruments; computer software and computer hardware for medical use; computer software and computer hardware for use in connection with medical articles, apparatus and instruments; computer software and computer hardware for use in connection with vascular access products, interventional radiology, intravenous therapy, dialysis and cardiac catheterizations; parts and fittings for all of the aforesaid goods 10: Surgical and medical apparatus and instruments; needles for medical and surgical purposes; diagnostic instruments for medical use; vascular introducers; micro access safety introducers medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization 42: Scientific and technological services and research; medical research; research in the field of percutaneous vascular access sheath introducers, interventional radiology, intravenous therapy, dialysis and cardiac catheterization; information, advisory and consultancy services in respect of the aforesaid
THE PCCC WAND	Japan	2010-012780 22-Feb-2010	5364132 29-Oct-2010	10: Medical machines and apparatus; Percutaneous vascular access sheath introducers for use with the treatment by radiation diagnosis technologies, intravenous therapy, dialysis and cardiac catheterization
THE PCCC WAND	South Africa	2010/03921 24-Feb-2010	2010/03921 03-Oct-2011	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization
	United States	77/861120 30-Oct-2009	3887746 07-Dec-2010	10: Medical articles, namely, introducers, sheaths and dilators for percutaneous vascular access and other body cavity access
ULTRABRIGHT	International/Madrid	1294145 17-Feb-2016	1294145 17-Feb-2016	10: Surgical and medical apparatus and instruments; Injection needles for medical use; Vascular access needles; Intravenous needles; Percutaneous vascular access sheath introducers and catheters; Hypertechogenic needles
ULTRABRIGHT	Australia	1294145 17-Feb-2016	1294145 16-Nov-2017	10: Injection needles for medical use; vascular access needles; intravenous needles; percutaneous vascular access sheath introducers and catheters; hypertechogenic needles

Mark	Country	App. No. App. Date	Reg. No. Reg. Date	Class / Goods
ULTRABRIGHT	Canada	1768373 18-Feb-2016	TMA1040034 11-Jul-2019	10: Surgical instruments for use in general surgery; medical apparatus and instruments for use in intensive care units and postoperative units, namely, medical needles and introducers, catheters, and parts and fittings therefor; Injection needles for medical use; Vascular access needles; Intravenous needles; Percutaneous vascular access sheath introducers and catheters; Hyperchogetic needles
ULTRABRIGHT	Japan	1294145 17-Feb-2016	1294145 06-Oct-2016	10: Surgical and medical apparatus and instruments; Injection needles for medical use; Vascular access needles; Intravenous needles; Percutaneous vascular access sheath introducers and catheters; Hyperchogetic needles
ULTRABRIGHT	Korea	1294145 17-Feb-2016	1294145 27-Jun-2017	10: Surgical and medical apparatus and instruments; Injection needles for medical use; Vascular access needles; Intravenous needles; Percutaneous vascular access sheath introducers and catheters; Hyperchogetic needles for medical purposes
ULTRABRIGHT	United States	86736977 25-Aug-2015	5167319 21-Mar-2017	10: Surgical and medical apparatus and instruments for use in general surgery; Medical apparatus and instruments for use in intensive care units and post-operative units, namely, medical needles and introducers, catheters, and parts and fittings therefor; Injection needles for medical use; Vascular access needles; Intravenous needles; Percutaneous vascular access sheath introducers and catheters; Hyperchogetic needles
WAND	Australia	1190758 01-Aug-2007	1190758 12-Dec-2007	10: Medical articles, namely, percutaneous vascular access sheath introducers
WAND	Canada	1358348 02-Aug-2007	TMA780241 21-Oct-2010	10: Medical articles, namely, percutaneous vascular access sheath introducers in the fields of interventional radiology, intravenous therapy, dialysis and cardiac catheterization, not to be used for electrosurgery or electroplasma assisted surgery in the fields of orthopedics, arthroscopy and spinal surgery
WAND	European Union	6166557 03-Aug-2007	6166557 03-Sep-2008	10: Medical articles, namely, percutaneous vascular access sheath introducers
ZERO-EDGE	United States	77/860471 29-Oct-2009	4071118 13-Dec-2011	10: medical articles, namely, introducers, sheaths and dilators for percutaneous vascular access and other body cavity access