## 507556309 10/21/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7603198

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
BAYLIS MEDICAL CON	IPANY INC.			06/01/2022
RECEIVING PARTY DA	ATA			
Name:	BOSTON	SCIENTIFIC MEDICAL DEV	/ICE LIMITE	Ð
Street Address:	BALLYBR	IT BUSINESS PARK		
City:	GALWAY			
State/Country:	IRELAND			
Postal Code:	H91 Y868			
PROPERTY NUMBERS	Total: 6		1	
Property Type		Number		
Application Number:	17	386688		
Application Number:	17	474415		
Application Number:	17	528319		
Application Number:	17	537742		
Application Number:	17	606592		
Application Number:	63	320957		
	ΟΑΤΑ			
Fax Number:	,	)5)917-3653		
		ne e-mail address first; if th f that is unsuccessful, it w		
Phone:		56024875		
Email:	dh	aszko@baylismedical.com		
Correspondent Name:		NNIS HASZKO		
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Address Line 4:	MI	SSISSAUGA, ONTARIO L4	W 5P6	
AME OF SUBMITTER:		DENNIS HASZKO		
SIGNATURE:		/Dennis Haszko/		
DATE SIGNED:		10/21/2022		
Total Attachments: 27				
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#### ASSIGNMENT OF INTELLECTUAL PROPERTY

This is an Assignment of Intellectual Property ("Assignment") effective as of June 1, 2022, by Baylis Medical Company Inc., a corporation organized and existing under the federal laws of Canada ("Assignor"), to Boston Scientific Medical Device Limited, an Irish private limited company ("Assignee").

#### Background

WHEREAS, pursuant to and in order to effectuate a separate Intellectual Property Transfer Agreement (the "Transfer Agreement") between Assignor and Assignee, Assignor desires to assign and transfer to Assignee all of Assignor's interest in the intellectual property rights defined below, in accordance with the provisions set forth herein.

NOW, THEREFORE, in consideration of and subject to each of the covenants, terms and conditions hereinafter set forth, Assignor and Assignee hereby agree as follows:

#### **ARTICLE I – DEFINITIONS.**

Section 1.1 "<u>Intellectual Property Rights</u>" means any intellectual and industrial property rights of any type or nature in any jurisdiction throughout the world, including without limitation:

(a) rights in patents, patent applications and patentable subject matter, whether or not the subject of an application, together with the invention(s) disclosed therein, including all issuances, reissues, extensions, reexaminations, renewals, divisions, substitutions, continuations or continuations-in-part of such patents, all patents which claim priority to said patents and all associated rights, including the right to claim priority, under the International Convention;

(b) rights in trademarks, service marks, trade names, trade dress, and other designators of origin, together with the goodwill of the business connected with the use thereof and symbolized thereby;

(c) rights in copyrightable subject matter or protectable designs, including, but not limited to, copyrights and copyright applications;

(d) trade secrets, know-how, formulae, methods, techniques, and processes;

(e) computer programs or data in computerized form, whether in object code, source code or other form; and

(f) all other intellectual and industrial property rights of every kind and nature and however designated, whether arising by operation of law, contract, license or otherwise, whether or not registered or registrable and including all applications (or rights to apply) for and renewals and extensions of such rights.

Section 1.2 "<u>Baylis Intellectual Property</u>" means Assignor's entire right, title and interest in and to Intellectual Property Rights that are owned by Assignor, including, but not limited to, the patents and patent applications listed on Schedule A and the trademarks and trademark applications listed on Schedule B.

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Section 1.3 "<u>Licensed-In Intellectual Property</u>" means Assignor's entire right, title and interest in or to Intellectual Property Rights that are owned by a third party and licensed or granted to Assignor.

#### ARTICLE II- ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS.

Section 2.1 <u>Assignment</u>. For the consideration set out in the Transfer Agreement, Assignor hereby assigns, transfers and conveys absolutely unto Assignee:

(a) all its right, title and interest in the Baylis Intellectual Property free from all encumbrances;

(b) all its right, title and interest in the Licensed-In Intellectual Property (but solely to the extent transfer is permitted by the applicable agreements); and

(c) any goodwill attaching thereto (but excluding any goodwill associated with the operations remaining in Canada, including assembled workforce and going concern), and all benefits, privileges, causes of action, common law rights, and remedies relating to the foregoing throughout the world, including, without limitation, all of Assignor's rights to: (i) apply for and maintain all registrations, renewals and/or extensions thereof (including the right to amend and abandon, to file for new intangibles, and to claim priority rights thereto), (ii) bring, make, oppose, defend or appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) for past, present and future infringement or other violation thereof, and (iii) grant licenses or other interests therein.

Section 2.2 Recordation and Cooperation in Transfer. Assignor hereby authorizes the Commissioner for Patents and the Commissioner for Trademarks in the United States Patent and Trademark Office, the Register of Copyrights in the United States Copyright Office and any officials of corresponding entities or agencies in any applicable jurisdictions throughout the world to record and register this Assignment. Assignor hereby covenants and agrees to cooperate with Assignee whereby the latter may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include prompt execution of all papers prepared at the expense of Assignee which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed. Nothing herein shall effect the transfer or assignment of any agreement or other Licensed-In Intellectual Property to the extent that such transfer or assignment would constitute a material breach of such agreement or cause loss of such Licensed-In Intellectual Property, but the Assignor shall take such actions as are necessary to place Assignee, to the extent possible, in the same position economically as if such agreement or other Licensed-In Intellectual Property had been transferred as contemplated hereby.

#### **ARTICLE III- MISCELLANEOUS.**

Section 3.1 <u>Representations and Warranties</u>. Assignor makes no representations or warranties concerning the rights transferred under this Assignment.

Section 3.2 <u>Binding Effect</u>. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon the Assignor, its successors, assigns and/or other legal representatives.

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Section 3.3 <u>Counterparts.</u> This Agreement may be executed in any number of counterparts each of which when executed and delivered by one or more of the parties to this Agreement is an original, but all the counterparts together constitute the same document provided that this Agreement will not be effective until each party has executed and delivered at least one counterpart.

Section 3.4 <u>Governing Law.</u> This Assignment shall be governed by and construed in accordance with the laws of Ireland.

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IN WITNESS WHEREOF, Assignor has executed and delivered this instrument effective as of the date first written above.

Baylis Medical Company Inc.

By

Jopathan R. Monson Director and President

Accepted and agreed:

Boston Scientific Medical Device Limited

By \_\_\_\_\_

Darragh Colgan Director

IN WITNESS WHEREOF, Assignor has executed and delivered this instrument effective as of the date first written above.

Baylis Medical Company Inc.

By \_\_\_\_\_\_ Jonathan R. Monson **Director and President** 

Accepted and agreed:

Boston Scientific Medical Device Limited

Director

## <u>Schedule A</u>

# Baylis Medical Company Inc. Patents and Patent Applications

СО	TITLE	APPLICATION NUMBER	PATENT NUMBER	DATE FILED (Priority Date)
US	COMPUTERIZED ELECTRICAL SIGNAL GENERATOR	10/122,413	7,258,688	4/16/2002
US	COMPUTERIZED ELECTRICAL SIGNAL GENERATOR	16/175,534		4/16/2002
WO	SURGICAL PERFORATION METHOD AND DEVICE WITH ECG MONITORING, PRESSURE MONITORING, CURVE, AND STAINING ABILITIES	CA2004/000087		1/21/2003
US	Surgical Device and Method with Pressure Monitoring and Staining Abilities	10/666,288		1/21/2003
US	Surgical Perforation Device with Curve	10/666,301	7048733	9/19/2003
US	Surgical perforation device with electrocardiogram (ECG) monitoring ability and method of using ECG to position a surgical perforation device	10/760,479	7270662	1/21/2004
US	METHOD OF SURGICAL PERFORATION VIA THE DELIVERY OF ENERGY	11/265,304	7947040	1/21/2003
US	Method for creating a channel through an occlusion and apparatus therefor	11/520,754	7828796	1/21/2003
US	MAGNETICALLY GUIDABLE ENERGY DELIVERY APPARATUS AND METHOD OF USING SAME	11/627,406	8092450	1/21/2003
WO	MAGNETICALLY GUIDABLE ENERGY DELIVERY DEVICE	US2007/002290		1/27/2006
US	Method for creating a channel through a foreign material	11/905,448	8048071	9/29/2006
US	Radiofrequency Perforation Apparatus	11/905,447	8192425	9/29/2006
US	Cardiac Electrosurgery	12/005,316	8308720	1/2/2007
US	Electrosurgical device for creating a channel through a region of tissue and methods of use thereof	12/926,292	9510900	1/21/2003
US	METHOD OF SURGICAL PERFORATION VIA THE DELIVERY OF ENERGY	13/113,326	9597146	1/21/2003
EP	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003
CH	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003
DE	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003
FR	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003

CD	Sector De Contra	11100000 7	2401070	1/01/0000
GB	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003
IE	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2004
IT	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003
NL	Surgical Perforation Device with ECG, Pressure, Curve Staining	11166255.7	2401978	1/21/2003
US	Stent Graft Fenestration	13/286,041	8623005	9/29/2006
US	Fenestration through foreign material	14/100,468	9226788	9/29/2006
US	Fenestration through foreign Material	14/100,576	9101375	9/29/2006
US	Radiofrequency Perforation Apparatus	13/468,939	8679107	9/29/2006
US	Medical Apparatus for Fluid Communication	14/222,909	10493259	1/21/2003
US	Electrosurgical Device	16/532,980	10190209	9/29/2006
US	Connector System for Electrosurgical Device	17/074,084		9/29/2006
US	Cardiac Electrosurgery	13/656,173	8702692	1/2/2007
US	Electrosurgical Pericardial Puncture	14/933,356	10166070	1/2/2007
	Electrosurgical Pericaridial Puncture	16/124,684	10100070	1/2/2007
US	Surgical device with pressure monitoring ability		7112197	
		10/347,366	/11219/	1/21/2003
US	Electrosurgical Device for Creating a Channel through a Region of Tissue and Methods of Use thereof	15/359,881		1/27/2006
US	METHOD OF SURGICAL PERFORATION VIA THE DELIVERY OF ENERGY	15/463,913	11039880	1/21/2003
US	Cardiac Electrosurgery	14/257,053	9179932	1/2/2007
JP	Guide-wire sleeve for facilitation of lesion crossing	2008-555590		2/22/2006
US	Guide-wire sleeve for facilitation of lesion crossing	12/280,379	8,617,192	2/22/2006
EP	Guide-wire sleeve for facilitation of lesion crossing	07710640.9		2/22/2006
US	Systems and Methods for Creating a Puncture Between Aorta and the Left Atrium	17184729		2/25/2020
US	Systems and Methods for Creating a Puncture Between Aorta and the Left Atrium	17/185,202		2/25/2020
WO	SURGICAL PERFORATION BETWEEN THE AORTA AND LEFT ATRIUM	IB2021/057726		9/29/2020
WO	SURGICAL PERFORATION BETWEEN THE AORTA AND LEFT ATRIUM	IB2021/057728		9/29/2020
US	METHODS FOR CARRYING OUT A CARDIAC PROCEDURE	17/345,056		6/17/2020
US	METHODS FOR CARRYING OUT A CARDIAC PROCEDURE	17/345,104		6/17/2020
US	METHODS FOR CARRYING OUT A CARDIAC PROCEDURE	17344211		6/17/2020
US	STOP-MOVEMENT DEVICE FOR ELONGATED MEDICAL ASSEMBLY	17/346,422		6/17/2020

US	COVER FOR USE WITH SHEATH HUB	17/397,179	8/18/2020
	AND DILATOR HUB		
WO	Hybrid Transseptal Dilator and Methods of Using the Same	IB2021/056514	7/20/2020
WO		IB2021/050266	1/14/2021
WO	Medical Dilator	IB2021/051008	2/11/2020
WO	MEDICAL ASSEMBLIES HAVING SENSOR DEVICES	IB/2021/052907	4/9/2020
US	PUNCTURE-TREATMENT ASSEMBLY	17/382,938	7/24/2020
WO	ELONGATED CONVEYANCE ASSEMBLY HAS TACTILE FEATURE	IB2021/057919	9/30/2020
WO	ELONGATED CONVEYANCE ASSEMBLY HAS TACTILE FEATURE	IB2021/057919	09/30/2020
WO	MEDICAL PUNCTURE DEVICE	IB2021/057601	9/22/2020
WO	Electrosurgical Device & Methods	IB2021/058377	09/14/2020
US	Apparatus and Methods for Puncturing Tissue	62/668,396	5/8/2018
US	Apparatus and Methods for Puncturing Tissue	62/934,830	11/13/2019
EP	METHODS AND DEVICES FOR PUNCTURING	19800741.1	5/8/2018
JP	METHODS AND DEVICES FOR PUNCTURING TISSUE	2020-562113	5/8/2018
US	METHODS AND DEVICES FOR PUNCTURING TISSUE	17/053,139	5/8/2018
US	Apparatus and Methods for Puncturing Tissue	17/095,984	11/13/2019
WO	NEEDLE AND ASSEMBLY OF NEEDLE AND GUIDEWIRE	IB2021/056516	7/27/2020
US	PERICARDIAL PUNCTURE DEVICE AND METHOD	17/375,382	7/16/2020
WO	SYSTEM OF MEDICAL DEVICES AND METHOD FOR PERICARDIAL PUNCTURE	IB2021/056361	7/16/2020
US	SYSTEM OF MEDICAL DEVICES AND METHOD FOR PERICARDIAL PUNCTURE	17377714	7/21/2020
CA	SYSTEM OF MEDICAL DEVICES AND METHOD FOR PERICARDIAL PUNCTURE	3,125,876	7/30/2020
WO	DEFLECTABLE ELONGATED GUIDEWIRE ASSEMBLY	IB2021/054539	6/19/2020
US	CATHETER HAVING TISSUE ENGAGING DEVICE	17/393,487	8/7/2020
WO	SYSTEM AND METHOD FOR PERICARDIAL PUNCTURE	IB2021/056465	7/24/2020
US	SYSTEM AND METHOD FOR PERICARDIAL PUNCTURE	17393499	8/12/2020
WO	SYSTEM OF MEDICAL DEVICES AND METHOD FOR PERICARDIAL PUNCTURE	IB/2021/057152	8/12/2020
WO	SYSTEM OF MEDICAL DEVICES AND METHOD FOR PERICARDIAL PUNCTURE	IB2021/056017	7/8/2020
US	TISSUE-SPREADER ASSEMBLY	17/350,075	6/18/2020

CA	MEDICAL ASSEMBLY INCLUDING	3122822	7/6/2020
011	FORCE-LIMITING DEVICE		11012020
WO	STYLET, SYSTEM INCLUDING STYLET,	IB2021/057592	9/10/2020
	AND METHOD FOR CARRYING OUT		
	MEDICAL PROCEDURE WITH STYLET		
WO	MEDICAL DEVICE AND METHOD FOR	IB2021/057448	8/19/2020
	ACCESSING THE PERICARDIAL SPACE		
WO	SYSTEM AND METHOD FOR	IB/2021/056368	7/17/2020
1110	PERICARDIAL PUNCTURE	102010/022751	E 10 10 01 0
WO	Apparatus and Methods for Puncturing Tissue	IB2019/053751	5/8/2018
US	Method of Heat Exchange to Protect Tissue	62/543,635	8/10/2017
AU	Heat exchange and temperature sensing device and method of use	2018315484	8/10/2017
BR	Heat exchange and temperature sensing device	11 2020 011128 7	8/10/2017
	and method of use		
CA	Heat exchange and temperature sensing device and method of use	3074129	8/10/2017
CN	Heat exchange and temperature sensing device	2018800598204	8/10/2017
	and method of use		
EP	Heat exchange and temperature sensing device	18843576.2	8/10/2017
	and method of use		
JP	Heat exchange and temperature sensing device		8/10/2017
	and method of use		
KR	Heat exchange and temperature sensing device	10-2020-7006423	8/10/2017
TIC	and method of use	1(/(27.215	8/10/2017
US	Heat exchange and temperature sensing device and method of use	16/637,315	8/10/2017
CA	Heat Exchange and Temperature Sensing	3109086	8/10/2017
CIX	Device and Method of Use	5109000	0/10/2017
US	HEAT EXCHANGE AND TEMPERATURE	17429381	8/10/2017
	SENSING DEVICE AND METHOD OF USE		
US	Heat Exchange and Temperature Sensing	17266663	8/10/2017
	Device and Method of Use		
WO	HEAT EXCHANGE AND TEMPERATURE	IB2020/051156	8/10/2017
	SENSING DEVICE AND METHOD OF USE		
WO	Heat Exchange and Temperature Sensing Device and Method of Use	IB2018/056059	8/10/2017
WO	Heat Exchange and Temperature Sensing	IB2019/051168	8/10/2017
	Device and Method of Use		0,10,201,
US	Medical dilator, and systems, methods, and kits	62/876,192	7/19/2019
	for medical dilation		
US	Medical Sheath and Systems and Methods for	62/886,534	8/14/2019
	Using Medical Sheath		
US	Medical Guidewire Assembly and/or Electrical	62/923,031	10/18/2019
	Connector		
US	Medical Dilator	62/972,810	2/11/2020
US	Lock for medical devices, and related systems	62/923,051	10/18/2019
	and methods		

US	GUIDEWIRE ASSEMBLY DETECTABLE	62/928,214	10/30/2019
WO	BY MEDICAL-IMAGING SENSOR Medical dilator, and systems, methods, and kits	IB2020/056759	7/19/2019
WO	for medical dilation Medical Sheath and Systems and Methods for Using Medical Sheath	IB2020/057685	8/14/2019
WO	Medical Guidewire Assembly and/or Electrical Connector	IB2020/059729	10/18/2019
US	LOCK FOR MEDICAL DEVICES, AND RELATED SYSTEMS AND METHODS	17/070,442	10/18/2019
US	GUIDEWIRE ASSEMBLY DETECTABLE BY MEDICAL-IMAGING SENSOR	17/084,084	10/30/2019
US	METHODS FOR DETERMINING A POSITION OF A FIRST MEDICAL DEVICE WITH RESPECT TO A SECOND MEDICAL DEVICE, AND RELATED SYSTEMS AND MEDICAL DEVICES	16/720,190	12/19/2019
US	METHODS FOR DETERMINING A POSITION OF A FIRST MEDICAL DEVICE WITH RESPECT TO A SECOND MEDICAL DEVICE, AND RELATED SYSTEMS AND MEDICAL DEVICES	16/720,212	12/19/2019
US	MEDICAL GUIDEWIRE ASSEMBLY HAVING PREDETERMINED SPATIAL GEOMETRY	62/967,194	1/29/2020
WO	MEDICAL GUIDEWIRE ASSEMBLY HAVING PREDETERMINED SPATIAL GEOMETRY	IB2021/050623	1/29/2020
US	GUIDEWIRE FOR REDUCING HOOP STRESS	62/967,205	1/29/2020
WO	GUIDEWIRE FOR REDUCING HOOP STRESS	IB2021/050629	1/29/2020
US	MEDICAL SHEATH AND RELATED SYSTEMS AND METHODS	16/823,547	3/19/2020
US	MEDICAL DEVICE ASSEMBLY AND RELATED METHODS	16/824,776	3/20/2020
US	System and Method for Carrying out a Medical Procedure	16/794,799	2/19/2020
US	System and Method For Carrying Out a Medical Procedure	62/972,844	2/11/2020
US	NEEDLE ASSEMBLY FOR FORMING HOLE THROUGH BIOLOGICAL WALL	62/992,215	3/20/2020
US	Systems and Methods for Creating a Puncture Between Aorta and the Left Atrium	62/981,454	2/25/2020
US	Systems and Methods for Creating a Puncture Between Aorta and the Left Atrium	62/981,434	2/25/2020
US	NEEDLE AND ASSEMBLY OF NEEDLE AND GUIDEWIRE	63/056,851	7/27/2020

US	CATHETER AND PERFORATION SYSTEM	63/007,662	4/9/2020
US	INCLUDING CATHETER	05/007,002	4/9/2020
US	LACERATION SYSTEM AND DEVICE,	62/992,250	3/20/2020
US	AND METHODS FOR LACERATION	02/992,230	5/20/2020
US	PERFORATION DEVICE AND SYSTEM	63/040,027	6/17/2020
	PERFORATION DEVICE AND STSTEM	63/052,659	7/16/2020
US	SYSTEM, AND METHOD FOR CARRYING	03/032,039	//10/2020
	OUT PERFORATION		
US	PERICARDIAL PUNCTURE DEVICE AND	63/052,692	7/16/2020
05	METHOD	05/052,092	//10/2020
US	SYSTEM OF MEDICAL DEVICES AND	63/052,713	7/16/2020
00	METHOD FOR PERICARDIAL PUNCTURE	05/052,715	//10/2020
US	SYSTEM OF MEDICAL DEVICES AND	63/054,439	7/21/2020
015	METHOD FOR PERICARDIAL PUNCTURE	007001,105	112112020
US	SYSTEM AND METHOD FOR	63/055,937	7/24/2020
	PERICARDIAL PUNCTURE		
US	SYSTEM AND METHOD FOR	63/064,435	8/12/2020
	PERICARDIAL PUNCTURE	,	
US	SYSTEM OF MEDICAL DEVICES AND	63/049,173	7/8/2020
	METHOD FOR PERICARDIAL PUNCTURE		
US	SYSTEM OF MEDICAL DEVICES AND	63/064,454	8/12/2020
	METHOD FOR PERICARDIAL PUNCTURE		
US	SYSTEM OF MEDICAL DEVICES AND	63/049,182	7/8/2020
	METHOD FOR PERICARDIAL PUNCTURE		
$\mathbf{US}$	MEDICAL ASSEMBLIES HAVING SENSOR	63/007,703	4/9/2020
,	DEVICES		
US	MEDICAL SHEATH ASSEMBLY	63/006,363	4/7/2020
US		63/006,391	4/7/2020
	Electro-Anatomic Mapping System		
US	SYSTEM OF MEDICAL DEVICES AND	63/058,785	7/30/2020
	METHOD FOR PERICARDIAL PUNCTURE		
US	SURGICAL PERFORATION BETWEEN	63/084,686	9/29/2020
	THE AORTA AND LEFT ATRIUM		
US	SURGICAL PERFORATION BETWEEN	63/084,749	9/29/2020
TIO	THE AORTA AND LEFT ATRIUM	(2)00( 427	4/7/0000
US	ELONGATED MEDICAL ASSEMBLY	63/006,427	4/7/2020
US	PUNCTURE DEVICE ASSOCIATED WITH	63/013,617	4/22/2020
TTO	MEDICAL ASSEMBLY	(2/012/04	1/20/2020
US	LACERATION SYSTEM AND DEVICE, AND METHODS FOR LACERATION	63/013,604	4/22/2020
TIC		62/012 6/6	
US	SHEATH ASSEMBLY AND/OR DILATOR	63/013,646	4/22/2020
	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY	ŕ	
US US	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY STOP-MOVEMENT DEVICE FOR	63/013,646	6/17/2020
US	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY STOP-MOVEMENT DEVICE FOR ELONGATED MEDICAL ASSEMBLY	63/040,037	6/17/2020
US US	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY STOP-MOVEMENT DEVICE FOR ELONGATED MEDICAL ASSEMBLY GUIDEWIRE ASSEMBLY	63/040,037 63/023,426	6/17/2020 5/12/2020
US	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY STOP-MOVEMENT DEVICE FOR ELONGATED MEDICAL ASSEMBLY GUIDEWIRE ASSEMBLY ELECTROANATOMICAL MAPPING	63/040,037	6/17/2020
US US	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY STOP-MOVEMENT DEVICE FOR ELONGATED MEDICAL ASSEMBLY GUIDEWIRE ASSEMBLY	63/040,037 63/023,426	6/17/2020 5/12/2020

US	METHODS FOR CARRYING OUT A	63/040,075	6/17/2020
	CARDIAC PROCEDURE		
US	METHODS FOR CARRYING OUT A	63/040,090	6/17/2020
	CARDIAC PROCEDURE		
US	ELONGATED MEDICAL ASSEMBLY	63/040,577	6/18/2020
	HAVING SELECTIVELY EXPANDABLE-		
	AND-CONTRACTIBLE ASSEMBLY		
US	ENERGY-EMITTING DEVICES FOR	63/040,683	6/18/2020
	ELONGATED MEDICAL ASSEMBLY		
US	TISSUE-SPREADER ASSEMBLY	63/040,593	6/18/2020
US	An Electrosurgical Device with Automatic	63,022,842	5/11/2020
	Shut-Off		
US	SUPPORT ASSEMBLY FOR FLEXIBLE	63/040,632	6/18/2020
	MEDICAL ASSEMBLY		
US	Electrosurgical Device with Sensing	63/105,975	10/27/2020
US	PUNCTURE-TREATMENT ASSEMBLY	63/056,089	7/24/2020
US	COVER FOR USE WITH SHEATH HUB	63/067,065	8/18/2020
	AND DILATOR HUB		
US	MEDICAL-MAPPING DEVICE	63/058,811	7/30/2020
US	MEDICAL ASSEMBLY INCLUDING	63/048,415	7/6/2020
	FORCE-LIMITING DEVICE		
US	Steerable Electrosurgical Puncture Device	63012971	4/21/2020
US	DEFLECTABLE ELONGATED GUIDEWIRE	63/041,319	6/19/2020
	ASSEMBLY	,	
US	DEFLECTABLE ELONGATED GUIDEWIRE	63/051,080	6/19/2020
	ASSEMBLY		
US	STEERABLE MEDICAL DEVICE, HANDLE	63/049,193	7/8/2020
	FOR A MEDICAL DEVICE, AND METHOD		
	FOR OPERATING A MEDICAL DEVICE		
US	STEERABLE MEDICAL DEVICE, HANDLE	63/049,202	7/8/2020
	FOR A MEDICAL DEVICE, AND METHOD		
	FOR OPERATING A MEDICAL DEVICE		
US	ELONGATED CONVEYANCE ASSEMBLY	63/085,256	9/30/2020
	HAS TACTILE FEATURE		
US	ELONGATED CATHETER ASSEMBLY	63/083,195	9/25/2020
	HAVING GUIDEWIRE DEFLECTOR		
US	CATHETER HAVING TISSUE ENGAGING	63062511	8/7/2020
	DEVICE		
US	ELONGATED MEDICAL NEEDLE	63/058,849	7/30/2020
US	ELONGATED MEDICAL NEEDLE	63/081,942	9/23/2020
US	MÉDICAL NEEDLE ASSEMBLY	63/067,362	8/19/2020
US	ELONGATED MEDICAL CATHETER	63/076,535	9/10/2020
	INCLUDING MARKER BAND		
US	STEERABLE MEDICAL DEVICE, HANDLE	63/076,472	9/10/2020
	FOR A MEDICAL DEVICE, AND METHOD		
	FOR OPERATING A MEDICAL		

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US	STYLET, SYSTEM INCLUDING STYLET,	63/076,458		9/10/2020
	AND METHOD FOR CARRYING OUT			
	MEDICAL PROCEDURE WITH STYLET	(2/070.200		0/15/2020
US	ELONGATED MEDICAL DILATOR	63/078,388		9/15/2020
	INCLUDING A STIFFNESS-CONTROL			
	DEVICE			0.44 5 (0.000
US	MEDICAL CATHETER ASSEMBLY HAS	63/078,524		9/15/2020
	CURVE-ADJUSTING DEVICE			
US	MEDICAL DEVICE AND METHOD FOR	63/067,366		8/19/2020
	ACCESSING THE PERICARDIAL SPACE	(a. (a. a. a		
US	SYSTEM AND METHOD FOR	63/052,999		7/17/2020
	PERICARDIAL PUNCTURE			
US	ELONGATED MEDICAL SHEATH	63/078,545		9/15/2020
US	STEERABLE MEDICAL DEVICE, HANDLE	63/084,770		9/29/2020
	FOR A MEDICAL DEVICE, AND METHOD			
	FOR OPERATING A MEDICAL DEVICE			
US	STEERABLE MEDICAL DEVICE, HANDLE	63/087,917		10/6/2020
	FOR A MEDICAL DEVICE, AND METHOD			
	FOR OPERATING A MEDICAL DEVICE	·······		
US	A Puncturing Device Comprising a Distal	63/051,106		7/13/2020
	Balloon Feature			
US		63/089,606		10/9/2020
	STEERABLE MEDICAL DEVICE, HANDLE			
	FOR A MEDICAL DEVICE, AND METHOD			
	FOR OPERATING A MEDICAL DEVICE			
US	STEERABLE MEDICAL DEVICE, HANDLE	63093910		10/20/2020
	FOR A MEDICAL DEVICE, AND METHOD			
	FOR OPERATING A MEDICAL DEVICE			
US	MEDICAL PUNCTURE DEVICE	63/081,369		9/22/2020
US	An Electrosurgical Device with Automatic	63091997		10/15/2020
	Shut-Off			
US	SYSTEM OF MEDICAL DEVICES AND	63/115,927		11/19/2020
	METHOD FOR PERICARDIAL PUNCTURE			
US	MEDICAL GUIDEWIRE ASSEMBLY	63/078,563		9/15/2020
US	ELONGATED MEDICAL NEEDLE	63/093,929		10/20/2020
	ASSEMBLY			
US	ELONGATED MEDICAL ASSEMBLY	63/088,514		10/7/2020
US	MEDICAL TUBULAR ASSEMBLY	63093615		10/19/2020
US	TREATMENT TIME DURATION	63/229,572		8/5/2021
	IDENTIFIED IN ELECTROCARDIOGRAM	,		
	TRACING			
US	Electrosurgical Device & Methods	63106032		10/27/2020
US	Guide-Wire Dilation Device for Facilitation of	61/773,878	9345509	3/7/2013
00	Lesion Crossing	01///0/0		5/1/2015
US	Guide-Wire Dilation Device for Facilitation of	14/135,656	9,345,509	2/22/2006
00	Lesion Crossing	17/133,030	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
à		1	1	1
WO	System and Method For Carrying Out a	IB2021/051013		2/11/2020

US		17223088		4/7/2020
	Electro-Anatomic Mapping System			
US	MEDICAL-MAPPING DEVICE	17/386,688		7/30/2020
US	ELONGATED MEDICAL CATHETER	17/411,178		9/10/2020
	INCLUDING MARKER BAND			
US	ELONGATED MEDICAL CATHETER	17/411,178		09/10/2020
	INCLUDING MARKER BAND			
DE	Transseptal puncture apparatus	602016046556.6	3064246	3/4/2015
EP	Transseptal puncture apparatus	20203806.3		3/4/2015
EP	Transseptal puncture apparatus	16158576.5	3064246	3/4/2015
FR	Transseptal puncture apparatus	16158576.5	3064246	3/4/2015
GB	Transseptal puncture apparatus	16158576.5	3064246	3/4/2015
IE	Transseptal puncture apparatus	16158576.5	3064246	3/4/2015
IT	Transseptal puncture apparatus	16158576.5	3064246	3/4/2015
JP	Transseptal puncture apparatus	2006-537957	4496223	11/6/2003
US	Transseptal puncture apparatus	14/638,537	9821145	3/23/2012
US	Transseptal puncture apparatus	12/652,067	8292910	11/6/2003
US	Transseptal puncture apparatus	12/652,075	8157829	11/6/2003
US	Transseptal puncture apparatus	13/428,719	8992556	11/6/2003
US	Transseptal puncture apparatus	15/811,080	10716920	3/23/2012
US	Transseptal Puncture Apparatus and Method for Using the Same	16/891,895		3/23/2012
US	Transseptal Puncture Apparatus	10/841,695	7666203	11/6/2003
WO	Transseptal puncture apparatus	US2004/014296		11/6/2003
DE	Septal puncture device	60317909.6	1542593	9/23/2002
EP	Septal Puncture Device	07075936.0		9/23/2002
EP	Septal Puncture Device	03754499.6	1542593	9/23/2002
FR	Septal puncture device	03754499.6	1542593	9/23/2002
GB	Septal puncture device	03754499.6	1542593	9/23/2002
IT	Septal puncture device	03754499.6	1542593	9/23/2002
US	Septal puncture device	13/954,377		9/23/2002
US	Septal Puncture Device	10/660,444	- · · · · · · · · · · · · · · · · · · ·	9/23/2002
DE	Transseptal Guidewire	08839113.1	2259832	10/19/2007
DE	Transseptal Guidewire	13174919.4	2668972	10/19/2007
DE	Transseptal Guidewire	13174917.8	2647405	10/19/2007
EP	Transseptal Guidewire	13174919.4	2668972	10/19/2007
EP	Transseptal Guidewire	13174917.8	2647405	10/19/2007
EP	Transseptal Guidewire	08839113.1	2259832	10/19/2007
FR	Transseptal Guidewire	08839113.1	2259832	10/19/2007
GB	Transseptal Guidewire	08839113.1	2259832	10/19/2007
GB	Transseptal Guidewire	13174919.4	2668972	10/19/2007
GB	Transseptal Guidewire	13174917.8	2647405	10/19/2007
IT	Transseptal Guidewire	08839113.1	2259832	10/19/2007
IT	Transseptal Guidewire	13174919.4	2668972	10/19/2007
IT	Transseptal Guidewire	13174917.8	2647405	10/19/2007

US	Transseptal Guidewire	12/152,377	8500697	10/19/2007
US	Transseptal Guidewire	13/934,985	9585692	10/19/2007
US	Apparatus, System, and Method of Shielding the Sharp Tip of a Transseptal Guidewire	12/015,097	7963947	1/16/2008
US	MEDICAL GUIDEWIRE ASSEMBLY HAVING IDENTIFICATION DEVICE	17/348,939		1/22/2020
US	MEDICAL GUIDEWIRE ASSEMBLY HAVING IDENTIFICATION DEVICE	16/749,224		1/22/2020
WO	LACERATION SYSTEM AND DEVICE, AND METHODS FOR LACERATION	IB2021/052142		3/20/2020
CA	PERFORATION DEVICE, PERFORATION SYSTEM, AND METHOD FOR CARRYING OUT PERFORATION	3,124,612		7/16/2020
US	ELONGATED MEDICAL SHEATH	17/404,444		9/15/2020
US	ELONGATED MEDICAL ASSEMBLY	17/465,047		10/7/2020
US	ELONGATED MEDICAL ASSEMBLY	17/465,047		10/07/2020
US	ELONGATED MEDICAL ASSEMBLY	17/223,122		4/7/2020
US	PUNCTURE DEVICE ASSOCIATED WITH MEDICAL ASSEMBLY	17/231,011		4/22/2020
WO	LACERATION SYSTEM AND DEVICE, AND METHODS FOR LACERATION	IB2021/053085		4/22/2020
US	MEDICAL GUIDEWIRE ASSEMBLY	17/411,149		9/15/2020
US	MEDICAL GUIDEWIRE ASSEMBLY	17/411,149		09/15/2020
CA	Multi-Dimensional Navigation Within a Body Chamber	3067813		6/30/2017
EP	MULTI-DIMENSIONAL NAVIGATION WITHIN A BODY CHAMBER	18824741.5		6/30/2017
JP	MULTI-DIMENSIONAL NAVIGATION WITHIN A BODY CHAMBER	2019-571475		6/30/2017
US	Multi-Dimensional Navigation Within a Body Chamber	16/624,746		6/30/2017
WO	MULTI-DIMENSIONAL NAVIGATION WITHIN A BODY CHAMBER	US2018/035849		6/30/2017
US	Modified Tip for a Sheath Assembly	16/157,783		10/11/2017
US	Secondary knob for steerable	61/918,848		12/20/2013
US	Neutral zone feedback for steerable sheath handle	61/918,800		12/20/2013
US	Neutral zone feedback for steerable sheath handle	62/094,327		12/20/2013
US	Neutral zone feedback for steerable sheath handle	62/270,272		12/20/2013
US	Neutral zone feedback for steerable sheath handle	62/437,916		12/22/2016
US	Simplified Control System for a Steerable Sheath	61/918,835		12/20/2013
US	Simplified Control System for a Steerable Sheath	62/094,220		12/20/2013
US	Improved sideport for steerable sheath handle	61/918,718		12/20/2013

US	Sideport for steerable sheath handle	62/094,237		12/19/2014
US	Asymmetric steerable sheath	61/918,813		12/20/2013
US	Asymmetric steerable sheath	62/094,272		12/20/2013
US	Designing to reduce slip	61/918,723		12/20/2013
US	Designing to reduce slip	62/094,280		12/20/2013
US	Designing to reduce slip	62/270,261		12/20/2013
US	Designing to reduce slip	62/437,946		12/22/2016
US	Collapsible Tip Re-entry Catheter	61/929,158		1/20/2014
US	Side-port Catheter	61/932,891		1/29/2014
US	Imaging Marker	62/148,410		4/16/2015
US	Electrosurgical dilation device	62/148,471		4/16/2015
US	Transseptal needle	62/164,970		5/21/2015
US	Devices and Methods for Electrosurgical	62/087,141		12/3/2014
US	Navigation Transvascular Electrosurgical Devices and Systems and Methods of using the same	62/208,404		8/21/2015
US	Medical Imaging Methods for Transvascular Procedures	62/208,138		8/21/2015
US	Epicardial Access System and Methods	62/216,059		9/9/2015
US	Hybrid Transseptal Dilator and Methods of Using the same	62/275,907		1/7/2016
US	Methods and Devices for Puncturing Tissue	62/415,913		11/1/2016
US	Steerable Medical Device Handle	62/569,055		10/6/2017
US	Reinforced Sheath for a Steerable Sheath Assembly	62/569,346		10/6/2017
US	Modified Tip for a Sheath Assembly	62/571,019	2019010546	10/11/2017
US	System and Methods for Left Atrial Access	62/843,883	<i>I</i>	5/6/2019
US	SURGICAL PERFORATION METHOD USING A NON-FEMORAL APPROACH	60/522,753		11/3/2004
US	STEERABLE ELECTROSURGICAL APPARATUS	60/596,297		9/14/2005
US	MAGNETICALLY GUIDABLE ENERGY DELIVERY DEVICE	60/743,181		1/27/2006
US	RADIOFREQUENCY PERFORATION DEVICE	60/827,452		9/29/2006
US	REMOTELY GUIDED ENERGY DELIVERY DEVICE	60/827,458		9/29/2006
US	METHOD FOR CREATING A FENESTRATION THROUGH FOREIGN MATERIAL WITHIN A BODY	60/827,466	9168085	9/29/2006
US	PERICARDIAL ELECTROSURGERY	60/883,074		1/2/2007
US	Radiofrequency Perforation Device	60/884,285		1/10/2007
US	ELECTROSURGICAL DEVICE WITH MULTILAYER INSULATION	60/917,105		5/10/2007

US	Monitoring and Controlling Energy Delivery of an Electrosurgical Device	61/448,578	9101375	3/2/2011
US	Radiofrequency Perforation Apparatus	61/653,967		5/31/2012
US	Electrosurgical Device Having a Lumen	61/781,231		3/14/2013
US	Medical Device Having a Support Wire	61/777,368		3/12/2013
US	Steerable medical device handle	61/661,664		6/19/2012
US	Medical devices with visibility-enhancing features	61/681,512	2014003931 5	8/9/2012
US	Electrosurgical Device Having A Distal Aperture	61/787,617		3/15/2013
US	Superior Access Transseptal Method	61/863,579		8/8/2013
US	A Dilator	61/863,265		8/7/2013
US	Steerable Medical Device Handle	15/106,584	10661057	12/20/2013
US	Steerable Medical Device Handle	16848926		12/20/2013
US	Feedback Mechanisms for a Steerable Medical Device	15/851,942		12/22/2016
EP	Collapsible Tip Re-entry Catheter	15737506.4		1/20/2014
US	Collapsible Tip Re-entry Catheter	15/214,084	10857329	1/20/2014
EP	Side-Port Catheter	15743285.7		1/29/2014
US	Side-port Catheter	15/115,514	10864041	1/29/2014
US	Imaging Marker	15/131,093	10173033	4/16/2015
US	Imaging Marker	16/224,015	10173033	4/16/2015
US	Transseptal needle	15/160,737	10820925	1/21/2003
US	Transseptal needle	16/387,732		9/29/2006
US	Devices and Methods for Electrosurgical Navigation	15/532,402		12/3/2014
US	Transvascular Electrosurgical Devices and Systems and Methods of using the same	15/242,191	2017004951 1	8/21/2015
US	Monitoring and Controlling Energy Delivery of an Electrosurgical Device	13/410,868	9,168,085	9/29/2006
US	Monitoring and Controlling Energy Delivery of an Electrosurgical Device	14/923,059	10,271,894	9/29/2006
US	Monitoring and Controlling Energy Delivery of an Electrosurgical Device	16/364,952	10271894	9/29/2006
AU	Epicardial Access System and Methods	2016319002		9/9/2015
BR	Epicardial Access System and Methods	11 2018 004263 3		9/9/2015
CA	Epicardial Access System and Methods	2995553		9/9/2015
CN	Epicardial Access System and Methods	2016800519082	108024694 B	9/9/2015
EP	Epicardial Access System and Methods	16843791.1	3346898	9/9/2015
JP	Epicardial Access System and Methods	2018-510111	6855450	9/9/2015
KR	Epicardial Access System and Methods	10-2018-7006870		9/9/2015
US	Epicardial Access System and Methods	15/754,030		9/9/2015
AU	Epicardial Access System and Methods	2021215216		9/9/2015
CN	Epicardial Access System and Methods	2021104559039		9/9/2015
DE	Epicardial Access System and Methods	16843791.1	3346898	9/9/2015

EP	Enjourdial Appage System and Mathada	21167160 7		0/0/2015
FR	Epicardial Access System and Methods Epicardial Access System and Methods	21167160.7 16843791.1	2246000	9/9/2015 9/9/2015
GB			3346898	
	Epicardial Access System and Methods	16843791.1	3346898	9/9/2015
JP 	Epicardial Access System and Methods	2021-042473		9/9/2015
BR	Radiofrequency Perforation Apparatus	11 2014 030643 5		5/31/2012
EP	Radiofrequency Perforation Apparatus	12877833.9	6.1.1.60.0.1	5/31/2012
JP	Radiofrequency Perforation Apparatus	2015-514606	6416084	5/31/2012
JP	Radiofrequency Perforation Apparatus	2018-188330		5/31/2012
US	Radiofrequency Perforation Apparatus	14/404,518	10898291	5/31/2012
JP	Radiofrequency Perforation Apparatus	2021-126774		5/31/2012
JP	Radiofrequency Perforation Apparatus	2021-126775		5/31/2012
US	Radiofrequency Perforation Apparatus	17/130,691		5/31/2012
EP	Electrosurgical Device Having a Lumen	14764721.8		3/14/2013
JP	Electrosurgical Device Having a Lumen	2015-562534	6462600	3/14/2013
JP	Electrosurgical Device Having a Lumen	2018-243930	6835809	3/14/2013
US	Electrosurgical Device Having a Lumen	14/851,353		11/8/2010
JP	Electrosurgical Device Having a Lumen	2021-016433		3/14/2013
US	Electrosurgical Device Having a Lumen	16/935/533		11/8/2010
EP	Medical Device Having a Support Structure	14763003.2		3/12/2013
JP	Medical Device Having a Support Structure	2015-562497	6437469	3/12/2013
US	Medical Device Having a Support Structure	14/851,412	10792096	11/8/2010
US	Medical Device Having a Support Structure	16/381,102		3/12/2013
BR	Steerable medical device handle	11 2014 031843 3		6/19/2012
JP	Steerable medical device handle	2018-172033		6/19/2012
EP	Steerable medical device handle	13752677.8		6/19/2012
JP	Steerable medical device handle	2015-517905	6466835	6/19/2012
US	Steerable medical device handle	14/409,662	10806896	3/20/2011
BR	Steerable medical device handle	12 2020 010829 0		6/19/2012
US	Medical devices with visibility-enhancing features	13/962,396		9/29/2006
CA	Electrosurgical Device Having A Distal Aperture	2905589		3/15/2013
DE	Electrosurgical Device Having A Distal Aperture	602014046361.4	2967746	3/15/2013
EP	Electrosurgical Device Having A Distal Aperture	14763885.2	2967746	3/15/2013
EP	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
FR	Electrosurgical Device Having A Distal Aperture	14763885.2	2967746	3/15/2013
GB	Electrosurgical Device Having a Distal Aperture	14763885.2	2967746	3/15/2013
JP	Electrosurgical Device Having a Distal Aperture	2015-562485	6416136	3/15/2013
JP	Electrosurgical Device Having a Distal Aperture	2015-562485	6649450	3/15/2013

US	Electrosurgical Device Having A Distal Aperture	14/850,545	10751115	3/15/2013
CA	Electrosurgical Device Having A Distal Aperture	2941953		3/15/2013
EP	Electrosurgical Device Having a Distal Aperture	14885380.7		3/15/2013
JP	Electrosurgical Device Having a Distal Aperture	2016-555838	6563413	3/15/2013
Л	Electrosurgical Device Having a Distal Aperture	2019-095726	6781297	3/15/2013
US	Electrosurgical Device Having a Distal Aperture	15/262,715	11020173	3/15/2013
US	Electrosurgical Device Having a Distal Aperture	16/423,092		3/15/2013
JP	Electrosurgical Device Having a Distal Aperture	2020-173733		3/15/2013
DE	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
EP	Electrosurgical Device Having A Distal Aperture	21177886.5		3/15/2013
FR	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
GB	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
IE	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
IT	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
NL	Electrosurgical Device Having A Distal Aperture	19167716.0	3581132	3/15/2013
US	Electrosurgical Device Having A Distal Aperture	16/929,270		3/15/2013
AU	Methods and Devices for Puncturing Tissue	2013397477	2013397477	8/7/2013
AU	Methods and Devices for Puncturing Tissue	2019213413	2019213413	8/7/2013
BR	Methods and Devices for Puncturing Tissue	11 2016 002781 7		8/7/2013
CA	Methods and Devices for Puncturing Tissue	2920683		8/7/2013
CN	Methods and Devices for Puncturing Tissue	2013800788460	ZL2013800 788460	8/7/2013
CN	Methods and Devices for Puncturing Tissue	2019113308780		8/7/2013
DE	Methods and Devices for Puncturing Tissue	13891200.1		8/7/2013
EP	Methods and Devices for Puncturing Tissue	13891200.1	3030306	8/7/2013
EP	Methods and Devices for Puncturing Tissue	19204215.8		8/7/2013
FR	Methods and Devices for Puncturing Tissue	13891200.1		8/7/2013
GB	Methods and Devices for Puncturing Tissue	13891200.1		8/7/2013
JP	Methods and Devices for Puncturing Tissue	2016-532745	6795396	8/7/2013
JP	Methods and Devices for Puncturing Tissue	2018-211611	6826090	8/7/2013
KR	Methods and Devices for Puncturing Tissue	10-2016-7005714	10-2262007	8/7/2013
US	Methods and Devices for Puncturing Tissue	14/910,525	10368911	8/7/2013

US	Methods and Devices for Puncturing Tissue	16/445,790		8/7/2013
AU	Methods and Devices for Puncturing Tissue	2021212088		8/7/2013
BR	Methods and Devices for Puncturing Tissue	12 2021 016202 6		8/7/2013
CA	Methods and Devices for Puncturing Tissue	3,117,171		8/7/2013
KR	Methods and Devices for Puncturing Tissue	10-2021-7016786		8/7/2013
CA	Reinforced sheath for a steerable sheath assembly	3078580		10/6/2017
EP	Reinforced sheath for a steerable sheath assembly	18864672.3		10/6/2017
JP	Reinforced Sheath for a Steerable Sheath Assembly	2020-519083		10/6/2017
US	Reinforced sheath for a steerable sheath assembly	16/753,979		10/6/2017
US	System and Methods for Left Atrial Access	16/867,132		5/6/2019
WO	NEEDLE ASSEMBLY FOR FORMING HOLE THROUGH BIOLOGICAL WALL	IB2021/052140		3/20/2020
WO	ELECTROANATOMICAL MAPPING SYSTEM	IB/2021/054590		6/17/2020
WO	ENERGY-EMITTING DEVICES FOR ELONGATED MEDICAL ASSEMBLY	IB/2021055273		6/18/2020
WO	An Electrosurgical Device with Automatic Shut-Off	IB2021/053876		5/11/2020
CA	Steerable Electrosurgical Puncture Device	3,114,776		4/21/2020
WO	ELONGATED CATHETER ASSEMBLY HAVING GUIDEWIRE DEFLECTOR	IB2021/057790		9/25/2020
WO	ELONGATED CATHETER ASSEMBLY HAVING GUIDEWIRE DEFLECTOR	IB2021/057790		09/25/2020
WO	ELONGATED MEDICAL NEEDLE	IB2021/056917		7/30/2020
US	ELONGATED MEDICAL NEEDLE	17/460,854		9/23/2020
US	ELONGATED MEDICAL NEEDLE	17/460,854		09/23/2020
US	Electrosurgical Device	17/377,613		9/29/2006
US	Connector System for Electrosurgical Device	17/399,720		9/29/2006
US	METHOD OF SURGICAL PERFORATION VIA THE DELIVERY OF ENERGY	17/350,434		1/21/2003
AU	Medical Apparatus for Fluid Communication	2015237836	2015237836	3/24/2014
BR	Medical Apparatus for Fluid Communication	11 2016 022204 0		3/24/2014
CA	Medical Apparatus for Fluid Communication	2943463		3/24/2014
CN	Medical Apparatus for Fluid Communication	2015800262435	ZL2015800 26243.5	3/24/2014
EP	Medical Apparatus for Fluid Communication	15768911.8		3/24/2014
JP	Medical Apparatus for Fluid Communication	2016-558341	6456401	3/24/2014
JP	Medical Apparatus for Fluid Communication	2018-235999	6797173	3/24/2014
KR	Medical Apparatus for Fluid Communication	10-2016-7028356		3/24/2014
CA	Hybrid transseptal dilator and methods of using the same	3,010,700		1/7/2016
EP	Hybrid transseptal dilator and methods of using the same	17735911.4		1/7/2016

JP	Hybrid transseptal dilator and methods of using the same	2018535115	1/7/2016
US	Hybrid Transseptal Dilator and Methods of Using the Same	16/068,589	1/7/2016
US	Hybrid Transseptal Dilator and Methods of Using the Same	63/053,930	7/20/2020
US	Hybrid Transseptal Dilator and Methods of Using the Same	63/085,517	9/30/2020
WO	Steerable Medical Device Handle	IB2014/067173	12/20/2013
WO	Collapsible Tip Re-entry Catheter	IB2015/050396	1/20/2014
WO	Side-port Catheter	IB2015/050682	1/29/2014
WO	Devices and Methods for Electrosurgical Navigation	IB2015/059337	12/3/2014
WO	Epicardial Access System and Methods	IB2016/055404	9/9/2015
WO	Radiofrequency Perforation Apparatus	IB2012/056315	5/31/2012
WO	Electrosurgical Device Having a Lumen	IB2014/059830	3/14/2013
WO	Medical Device Having a Support Structure	IB2014/059696	3/12/2013
WO	Steerable medical device handle	IB2013/055013	6/19/2012
WO	Electrosurgical Device Having A Distal Aperture	IB2014/059641	3/15/2013
WO	Electrosurgical Device Having A Distal Aperture	IB2014/064600	3/15/2013
WO	Methods and Devices for Puncturing Tissue	IB2013/060287	8/7/2013
WO	Reinforced Sheath for a Steerable Sheath Assembly	IB2018/057765	10/6/2017
WO	Medical Apparatus for Fluid Communication	IB2015/052118	3/24/2014
WO	Hybrid transseptal dilator and methods of using the same	IB2017/050065	1/7/2016
EP	Steerable medical device	17885285.1	12/22/2016
JP	Steerable medical device	2019-534222	12/22/2016
WO	CATHETER AND PERFORATION SYSTEM INCLUDING CATHETER	IB/2021/052851	4/9/2020
US	MEDICAL SHEATH ASSEMBLY	17/222,549	4/7/2020
WO	SHEATH ASSEMBLY AND/OR DILATOR ASSEMBLY	IB2021/053119	4/22/2020
US	ELONGATED MEDICAL ASSEMBLY HAVING SELECTIVELY EXPANDABLE- AND-CONTRACTIBLE ASSEMBLY	17340615	6/18/2020
WO	STEERABLE MEDICAL DEVICE, HANDLE FOR A MEDICAL DEVICE, AND METHOD FOR OPERATING A MEDICAL DEVICE	IB2021/056053	7/8/2020
WO	STEERABLE MEDICAL DEVICE, HANDLE FOR A MEDICAL DEVICE, AND METHOD FOR OPERATING A MEDICAL DEVICE	IB2021/056055	7/8/2020
WO	STEERABLE MEDICAL DEVICE, HANDLE FOR A MEDICAL DEVICE, AND METHOD FOR OPERATING A MEDICAL	IB2021/057570	9/10/2020

WO	STEERABLE MEDICAL DEVICE, HANDLE	IB2021/057649		9/29/2020
	FOR A MEDICAL DEVICE, AND METHOD	122021,007013		212212020
	FOR OPERATING A MEDICAL DEVICE			
WO	STEERABLE MEDICAL DEVICE, HANDLE	IB2021/057651		10/6/2020
	FOR A MEDICAL DEVICE, AND METHOD			
	FOR OPERATING A MEDICAL DEVICE			
WO	STEED ADLE MEDICAL DEVICE HANDLE	IB2021/057920		10/9/2020
	STEERABLE MEDICAL DEVICE, HANDLE FOR A MEDICAL DEVICE, AND METHOD			
	FOR A MEDICAL DEVICE, AND METHOD FOR OPERATING A MEDICAL DEVICE			
WO		IB2021/057920		10/09/2020
	STEERABLE MEDICAL DEVICE, HANDLE			10/09/2020
	FOR A MEDICAL DEVICE, AND METHOD			
	FOR OPERATING A MEDICAL DEVICE			
WO	Steerable medical device	IB2017/058137		12/22/2016
CA	TRANSSEPTAL GUIDE WIRE PUNCTURE	3082622	3082622	12/5/2017
	SYSTEM			
СН	TRANSSEPTAL GUIDE WIRE PUNCTURE SYSTEM	18829581.0	3579909	12/5/2017
CN	TRANSSEPTAL GUIDE WIRE PUNCTURE	201880086451.8		12/5/2017
	SYSTEM			
DE	TRANSSEPTAL GUIDE WIRE PUNCTURE	18829581.0	3579909	12/5/2017
	SYSTEM			
EP	TRANSSEPTAL GUIDE WIRE PUNCTURE	18829581.0	3579909	12/5/2017
DD	SYSTEM	100001010		
FR	TRANSSEPTAL GUIDE WIRE PUNCTURE SYSTEM	18829581.0	3579909	12/5/2017
GB	TRANSSEPTAL GUIDE WIRE PUNCTURE	18829581.0	3579909	12/5/2017
0D	SYSTEM	18823381.0	3379909	12/3/2017
IE	TRANSSEPTAL GUIDE WIRE PUNCTURE	18829581.0	3579909	12/5/2017
	SYSTEM			
US	TRANSSEPTAL GUIDE WIRE PUNCTURE	16/209,426		12/5/2017
	SYSTEM			
US	TRANSSEPTAL GUIDE WIRE PUNCTURE	62/594,756		12/5/2017
WO	SYSTEM	LIGIO/COOL5		
WO	TRANSSEPTAL GUIDE WIRE PUNCTURE SYSTEM	US18/63815		12/5/2017
US	Transseptal Guidewire Needle Tip	62/840,062		4/29/2019
WO	TRANSSEPTAL SYSTEMS, DEVICES AND	US2020/030264		4/29/2019
110	METHODS	0.02020/030204		4/23/2013
US	Coupling mechanisms for medical devices	62/668,700		5/8/2018
AU	Coupling mechanisms for medical devices	2019265786		5/8/2018
US	Coupling Mechanisms for Devices	16682825		5/8/2018
BR	Coupling mechanisms for medical devices	11 2020 022834 6		5/8/2018
CA	Coupling mechanisms for medical devices	3,099,464		5/8/2018
CN	Coupling mechanisms for medical devices	2019800303170		5/8/2018
EP	Coupling mechanisms for medical devices	19800094.5		5/8/2018
JP	Coupling mechanisms for medical devices	2020-562147	······································	5/8/2018

KR	Coupling mechanisms for medical devices	10-2020-7035336		5/8/2018
US	Coupling mechanisms for medical devices	17053414		5/8/2018
AU	METHODS AND DEVICES FOR	2019265782		5/8/2018
	PUNCTURING TISSUE			0,0,2010
BR	METHODS AND DEVICES FOR	11 2020 022839 7		5/8/2018
	PUNCTURING TISSUE			
CA	METHODS AND DEVICES FOR	3099451		5/8/2018
	PUNCTURING TISSUE			
CN	METHODS AND DEVICES FOR	2019800298454		5/8/2018
ED	PUNCTURING TISSUE	1000000		
EP	METHODS AND DEVICES FOR PUNCTURING TISSUE	19800092.9		5/8/2018
JP	METHODS AND DEVICES FOR	2020-562143		5/9/2019
JI	PUNCTURING TISSUE	2020-302143		5/8/2018
KR	Methods and Devices for Puncturing Tissue	10-2020-7035220		5/8/2018
US	METHODS AND DEVICES FOR	17/053,430		5/8/2018
	PUNCTURING TISSUE	1,1000,700		5/0/2010
US	GUIDEWIRE HAVING GUIDEWIRE	63074672		9/4/2020
	MARKERS			
WO	GUIDEWIRE HAVING GUIDEWIRE	IB2021/058023		9/4/2020
	MARKERS			
WO	PERFORATION DEVICE AND SYSTEM	PCT/IB2021/0551	6/17/2020	
		71		
WO	SUPPORT ASSEMBLY FOR FLEXIBLE	IB2021/054816		6/18/2020
WO	MEDICAL ASSEMBLY	ID /0001 /05 (05 (		<b>E</b> /1 <b>2</b> /2 0 2 0
WO	A Puncturing Device Comprising a Distal Balloon Feature	IB/2021/056256		7/13/2020
US	GUIDEWIRE ASSEMBLY	17/214 104		5/12/2020
US	Electrosurgical Device and Methods	17/314,194 63/216,284		
AU	Methods and Devices for Puncturing Tissue	2017354078		6/29/2021
CA	Methods and Devices for Puncturing Tissue			11/1/2016
CA CN		3,042,354		11/1/2016
	Methods and Devices for Puncturing Tissue	2017800812716		11/1/2016
EP	Methods and Devices for Puncturing Tissue	17868016.1		11/1/2016
JP	Methods and Devices for Puncturing Tissue	2019-523866		1/11/2016
US	Methods and Devices for Puncturing Tissue	16/346,404		11/1/2016
US	Methods and Devices for Puncturing Tissue	17316229		5/11/2020
US	Methods and Devices for Puncturing Tissue	63/022,793		5/11/2020
WO	COUPLING MECHANISMS FOR DEVICES	IB2019/053755		5/8/2018
WO	METHODS AND DEVICES FOR PUNCTURING TISSUE	IB2019/053745		5/8/2018
WO	Methods and Devices for Puncturing Tissue	IB2017/056777		11/1/2016
US	Electrosurgical Generator	29/386,593	D687,146	3/2/2011
JP	Electrosurgical Generator	D2013-017289	D1516204	3/2/2011
US	Handle for a Medical Device	29/646,675	854.686	5/7/2018
US	Handle for a medical device	29/646,695	D854,154	5/7/2018

US	PIERCING STYLET WITH NON- CONTACTING DISTAL TIP FOR MEDICAL USE	29740455		7/3/2020
US	Piercing Stylet with Non-Contacting Distal Tip for Medical Use	29/740,458		7/3/2020
US	ELONGATED GUIDE WIRE FOR MEDICAL USE	29/737,129		6/5/2021
US	Electrosurgical Generator	30 2013 003667 7		3/2/2011
US	Electrosurgical Generator	29/461,910	D704,839	3/2/2011
EM	Electrosurgical Generator	2283135	002283135- 0002	3/2/2011
EM	Electrosurgical Generator	2283135	002283135- 0003	3/2/2011
JP	Electrosurgical Generator	2013-017289		3/2/2011
EM	Electrosurgical Generator	2283135	002283135- 0001	3/2/2011
US	Surface ornamentation for a steerable catheter handle	29763560		12/23/2020
US	Electrosurgical Device Handle	29/394,865	D662,588	6/22/2011
US	Electrosurgical Device Handle	29/424,606	D683,452	6/22/2011
US	Catheter Handle	29/394,930	D655,412	6/23/2011
US	Catheter Handle	29/413,075	D675,318	6/23/2011
US	Curved Electrosurgical Device	29/402,621	D680,219	9/25/2011
US	Steerable catheter handle	29389761	D648,851	4/15/2011
US	Medical Device with Lateral Aperture	29/407,710	D683,016	12/1/2011
US	Medical Device with Lateral Aperture	30 2013 002328 1		12/1/2011
JP	Medical Device with Lateral Aperture	2013-011066	1499520	12/1/2011
US	Switch Box	29/510,292	D758590	11/26/2014
US	Electrosurgical Device with a Curve	29/517,221	D753302	2/11/2015
EM	Electrosurgical Device with a Curve	00275237.8	002752378- 0001	2/11/2015
EM	Electrosurgical Device with a Curve	00275237.8	002752378- 0002	2/11/2015
JP	Electrosurgical Device with a Curve	2015-017788	D1578918	2/11/2015
US	Medical Device Packaging Tray	29/536,563	D816501	8/18/2015
JP	Medical Device Packaging	2016-003411	1566180	8/18/2015
US	Medical device handle	29/533,914	D786430	7/23/2015
EM	Medical device handle	2742700	002742700- 0001	7/23/2015
JP	Medical device handle	2015-016682	1550937	7/27/2015
US	Surface ornamentation for a steerable catheter handle	29/621,288	D879949	10/6/2017
US	Handle for a Medical Device	29/646,706	D854,155	5/7/2018
US	Electrosurgical Devices	29/704,413		9/4/2019
US	Medical Devices	29/704,396	N/A	9/4/2019
WO	MEDICAL TUBULAR ASSEMBLY	IB2021/059566		10/18/2021
US	Electrosurgical Device & Methods	63/272763		10/28/2021

US	SYSTEM OF MEDICAL DEVICES AND	17/527,490	11/16/2021
	METHOD FOR PERICARDIAL PUNCTURE	177527,490	11/10/2021
WO	MICROCATHETER		01/10/2022
US	MEDICAL DEVICE AND WIRELESS	63/247,912	09/24/2021
	TRACKING SENSOR		
WO	Electrosurgical Device with Sensing	IB2021/059823	10/25/2021
WO	ELONGATED MEDICAL NEEDLE	IB2021/059631	10/19/2021
	ASSEMBLY		
US	SYSTEM AND METHOD FOR TISSUE	63284302	11/30/2021
	PUNCTURE		
WO	STEERABLE MEDICAL DEVICE, HANDLE	IB2021/059375	10/12/2021
	FOR A MEDICAL DEVICE, AND METHOD		
CA	FOR OPERATING A MEDICAL DEVICE		10/25/2021
CA	TRANSSEPTAL SYSTEMS, DEVICES AND METHODS		10/26/2021
US	TRANSSEPTAL SYSTEMS, DEVICES AND	17/606,592	10/26/2021
	METHODS	17/000,392	10/20/2021
WO	An Electrosurgical Device with Automatic	IB2021/059484	10/14/2021
	Shut-Off		10/11/2021
US	Devices and Methods for Electrosurgical	17/480,804	9/21/2021
	Navigation		
BR	Medical Dilator, and Systems, Methods, and	112022000536-9	1/11/2022
	Kits for medical dilation		
CA	Medical Dilator, and Systems, Methods, and	3144440	1/17/2022
T IO	Kits for medical dilation		
US	Medical Dilator, and Systems, Methods, and	17/627,739	1/17/2022
CA	Kits for medical dilation Medical Sheath and Systems and Methods for		
UA	Using Medical Sheath	3146937	02/03/2022
US	Medical Sheath and Systems and Methods for	5140957	02/03/2022
0.2	Using Medical Sheath	17/632,610	02/03/2022
EP	Electrosurgical Device Having a Lumen	22157372.8	02/17/2022
EP	Medical Device Having a Support Structure	22157635.8	02/18/2022
US	MEDICAL DEVICE AND METHODS FOR		
	CARRYING OUT A MEDICAL		
	PROCEDURE	63/318,856	03/11/2022
US	A Guidewire with Portions of Reduced		
	Stiffness	63/320,383	03/16/2022
US	Enhanced Dilator and Methods of Using the		
TTC	Same	63/320,957	03/17/2022
US	Apparatus and Method for Biological Tissue		
TIC	Puncture Expansion	63/341,182	05/12/2022
US	Transseptal Needle	17/723,629	04/19/2022
US	Feedback Mechanisms for a Steerable Medical Device	17/740 421	05/10/0000
		17/740,431	05/10/2022

## <u>Schedule B</u>

Mark	Jurisdiction	Application No.
Marra Que - 1	United States	90333192
VersaCross logo	Brazil	921594860
	Australia	2139684
	Europe	18346650
	Hong Kong	305463487
VersaCross	Japan	2020-147433
	New Zealand	11658370
	Singapore	40202025072V
	South Korea	40-2020-0238986
	Taiwan	109086626
	Canada	2056612
	United Kingdom	UK00003562061
	United States	90333212
VC logo	Brazil	921594470
	Australia	2139678
	Europe	18346651
	Hong Kong	305463559
v	Japan	2020-147432
	New Zealand	1165371
	Singapore	402020025074W
	South Korea	40-2020-0238987
	Taiwan	109086627
	Canada	2056610
	United Kingdom	UK00003562017
VersaCross	Japan	2019-139837
	Canada	2056613
	United States	86908879

# Baylis Medical Company Inc. Trademarks and Trademark Applications

NRG	China	23005170
NKO	United States	85180067
DuoMode	Japan	2016-087746
ExpanSure	Japan	2019-139835
	United States	88000401
SupraCross	Japan	2019-139836
	United States	86908926
SureFlex	United States	85603872