

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6623128

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ENDOCARE	03/08/2021
RECEIVING PARTY DATA		
Name:	VARIAN MEDICAL SYSTEMS, INC.	
Street Address:	3100 HANSEN WAY	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304	
PROPERTY NUMBERS Total: 4		
Property Type	Number	
Patent Number:	9089316	
Patent Number:	10828105	
Patent Number:	7621889	
Patent Number:	7621890	
CORRESPONDENCE DATA		
Fax Number:	(650)804-1100	
<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>		
Phone:	6504245881	
Email:	ABIGAIL.EDESAN@VARIAN.COM	
Correspondent Name:	VARIAN MEDICAL SYSTEMS, INC.	
Address Line 1:	3100 HANSEN WAY	
Address Line 4:	PALO ALTO, CALIFORNIA 94304	
ATTORNEY DOCKET NUMBER:	ENDOCARE TO VMS	
NAME OF SUBMITTER:	REETA K. WHITNEY	
SIGNATURE:	/Reeta K. Whitney/	
DATE SIGNED:	03/25/2021	
Total Attachments: 22		
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page1.tif		
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page2.tif		
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page3.tif		

source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page4.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page5.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page6.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page7.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page8.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page9.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page10.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page11.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page12.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page13.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page14.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page15.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page16.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page17.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page18.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page19.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page20.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page21.tif
source=Endocare to VMS - Intellectual Property Assignment - 03082021-Signed#page22.tif

INTELLECTUAL PROPERTY ASSIGNMENT

This INTELLECTUAL PROPERTY ASSIGNMENT (“**Intellectual Property Assignment**”) is executed, acknowledged and delivered as of March 8, 2021 by and between Endocare, Inc., a Delaware corporation (“**Endocare**”), and Varian Medical Systems, Inc., a Delaware corporation (“**VMS**”), in accordance with, and pursuant to, the terms and conditions of that certain Agreement and Plan of Merger, dated as of March 8, 2021, by and between Endocare and VMS (“**Merger Agreement**”). Capitalized terms used and not expressly defined herein shall have the meanings ascribed to such terms in the Merger Agreement.

WHEREAS, Endocare owns intellectual property;

WHEREAS, pursuant to the Merger Agreement, Endocare agrees to sell, convey, assign, transfer and deliver to VMS all right, title and interest of Endocare in and to all intellectual property and industrial property rights and assets, and all rights, interests and protections that are associated with, similar to, or required for the exercise of, such rights and assets, however arising, pursuant to the laws of any jurisdiction throughout the world, whether registered or unregistered, that are owned or controlled, or purported to be owned or controlled by Endocare, including, without limitation, the patents and patent applications identified in Schedule 1 attached hereto (“**Assigned Patents**”) and the trademarks, including registered trademarks, trademarks subject to pending applications for registration, and non-registered trademarks, identified in Schedule 2 attached hereto (“**Assigned Trademarks**”) (collectively, “**Assigned Intellectual Property**”);

WHEREAS, Endocare and VMS desire to effect the assignment of the Assigned Intellectual Property by Endocare to VMS; and

WHEREAS, Endocare and VMS desire further to confirm the assignment of the registered intellectual property included in the Assigned Intellectual Property for purposes of filing and recording such assignment with all applicable intellectual property offices.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be bound legally, the parties agree as follows:

1. Endocare hereby sells, conveys, assigns, transfers and delivers, irrevocably, absolutely and unconditionally, and VMS accepts, all of the right, title and interest of Endocare in and to the Assigned Intellectual Property (including, without limitation, the Assigned Patents and the Assigned Trademarks), together with (a) all the goodwill of the business associated with the use of and symbolized by any and all trademarks included in the Assigned Intellectual Property (including, without limitation, the Assigned Trademarks), (b) all claims, and rights to proceeds of claims, by Endocare against third parties arising from past, present, or future infringement, misappropriation, other violation, or unauthorized use of, or violations of licenses of, the Assigned Intellectual Property, (c) the right to sue and bring action for any and all infringement, misappropriation, other violation of, or unauthorized use of, said Assigned Intellectual Property, if any, which may have

arisen prior to the date hereof, and (d) all rights and privileges under the Assigned Intellectual Property, including the right to apply for the registration or issuance of, or to maintain or renew any registration of, the Assigned Intellectual Property, or any variant thereof anywhere in the world.

2. VMS is hereby authorized to execute all instruments and documents and do all things deemed reasonably necessary to enable VMS to obtain, secure, formalize or perfect any rights or other forms of protection for the Assigned Intellectual Property, in the US and in other countries worldwide.
3. Notwithstanding anything to the contrary herein, Endocare is executing and delivering this Intellectual Property Assignment in accordance with and subject to all of the terms and provisions of the Merger Agreement.
4. In the event of any ambiguity or conflict between the terms of this Intellectual Property Assignment and the terms of the Merger Agreement, the terms of the Merger Agreement shall control.
5. This Intellectual Property Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.
6. This Intellectual Property Assignment shall be governed and controlled as to validity, enforcement, interpretation, construction, effect and in all other respects by the internal laws of the State of Delaware applicable to contracts made in that state, without giving effect to any choice of law or conflict of law provision or rule that would cause the application of the laws of any jurisdiction other than the State of Delaware.
7. The parties each agree to the exclusive jurisdiction of the Chancery Court of the State of Delaware (or, if the Chancery Court of the State of Delaware declines to accept jurisdiction over a particular matter, any state or federal court sitting in the State of Delaware), with respect to any claim arising under or relating to this Intellectual Property Assignment and/or the transactions contemplated hereunder. Each of the parties waives any objection based on forum non conveniens and waives any objection to venue of any action instituted hereunder.
8. This Intellectual Property Assignment may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. This Intellectual Property Assignment may be executed through the exchange of pdf email signature pages or other electronic means, which shall have the same legal effect as original signatures.
9. The recitals and schedules are integrated parts of this Intellectual Property Assignment. Whenever possible, each provision of this Intellectual Property Assignment shall be interpreted in such a manner as to be effective and valid under applicable law, but if any provision of this Intellectual Property Assignment is held to be invalid, illegal or unenforceable in any respect under any applicable law in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any

other provision or any other jurisdiction, and, for purposes of such jurisdiction, such provision or portion thereof shall be struck from the remainder of this Intellectual Property Assignment, which shall remain in full force and effect. This Intellectual Property Assignment shall be reformed, construed and enforced in such jurisdiction so as to best give effect to the intent of the parties under this Intellectual Property Assignment.

(Signature pages follow)

IN WITNESS WHEREOF, the parties have executed this Intellectual Property Assignment as of the date first above written.


ENDOCARE:

ENDOCARE, INC.

By: 
Name: J. Michael Bruff
Title: Director

VMS:

VARIAN MEDICAL SYSTEMS, INC.

By: 
Name: Julie Wong
Title: VP, Associate General Counsel

Schedule 1
Assigned Patents

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	Microwave Coagulation Applicator and System	11/17/2009	12/620,002	4/9/2013	8,414,570	GRANTED
US	Microwave Coagulation Applicator and System	1/18/2010	12/689,195	10/8/2013	8,551,083	GRANTED
US	Microwave Coagulation Applicator and System	10/8/2013	14/049,064	5/15/2018	9,968,399	GRANTED
US	Microwave Coagulation Applicator and System with Fluid Injection	6/4/2010	12/794,667	6/12/2018	9,993,294	GRANTED
WO	Microwave Coagulation Applicator and System	11/17/2010	PCT/US10/57127			EXPIRED
EP	Microwave Coagulation Applicator and System	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
CN	Microwave Coagulation Applicator and System	11/17/2010	201080061511.4	1/20/2016	ZL201080061511	GRANTED
JP	Microwave Coagulation Applicator and System	11/17/2010	2012-540035			PENDING
RU	Microwave Coagulation Applicator and System	11/17/2010	2012125022	9/10/2015	2562287	GRANTED
US	Multiple Frequency Energy Supply and Coagulation System	2/3/2011	13/020,483			ABANDONED
US	Ablation Antenna	9/13/2012	13/615,017			ABANDONED
WO	Ablation Antenna	9/20/2012	PCT/US12/56418			EXPIRED
EP	Ablation Antenna	9/20/2012	12833617.9			WITHDRAWN
CN	Ablation Antenna	9/20/2012	201280045847.0	5/3/2017	ZL201280045847	GRANTED
JP	Ablation Antenna	9/20/2012	2014-531978			PENDING
RU	Ablation Antenna	9/20/2012	2014115808			PENDING
KR	Ablation Antenna	9/20/2012	10-2014-7010042			PENDING
BR	Ablation Antenna	9/20/2012	112014006700			PENDING
IN	Ablation Antenna	9/20/2012	2496/DELNP/2014			PENDING
US	Ablation Emitter Assembly	6/20/2014	14/310,951	5/15/2018	9,968,400	GRANTED
US	Ablation Probe with Metalized Ceramic Component	6/20/2014	14/310,975			ABANDONED
US	Microwave Sheath/Introducer with Accessibility Port	2/26/2015	62/121,236			EXPIRED
US	Spherical Delivery Ablation Probe and System	4/24/2018	62/662,005			PENDING
US	Ablation Antenna	6/8/2017	62/517,056			EXPIRED
US	Ablation Antenna	6/8/2018	62/682,572			PENDING
JP	Microwave Coagulation Applicator and System with Fluid Injection	7/19/2016	2016-141119			PENDING
JP	Microwave Coagulation Applicator and System with Fluid Injection	7/19/2016	2018-34179			PENDING
US	Microwave Coagulation Applicator and System with Fluid Injection	6/11/2018	16/005,401			PENDING

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	Microwave Coagulation Applicator and System with Fluid Injection	5/14/2018	15/979,177			PENDING
US	Ablation Emitter Assembly	5/14/2018	15/979,216			PENDING
US	Ablation Antenna and Generator	3/19/2018	62/644,989			PENDING
US	Ablation Antenna	6/6/2018	62/681,518			PENDING
US	MALLEABLE CRYOSURGICAL PROBE	9/20/2001	09/957,337	8/30/2005	6936045	GRANTED
AT	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
BE	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
CA	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
CH	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
DE	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
EP	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
ES	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
FR	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
GR	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
IE	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
IL	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	16069202	5/6/2008	160692	GRANTED
IT	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
NL	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
PT	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
CA	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	2460739	1/28/2014	2460739	GRANTED
GB	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	02775877	1/4/2012	1435825	GRANTED
US	CRYOSURGICAL PROBE WITH BELLOWS SHAFT	1/23/2002	10/057,033	7/27/2004	6767346	GRANTED
US	TEMPLATE FOR THE LOCALIZATION OF LESIONS IN A BREAST AND METHOD OF USE THEREOF	5/16/2002	10/150,344	10/24/2006	7124760	GRANTED
US	COMPUTER GUIDED CRYOSURGERY	5/26/1999	09/318,710	10/31/2000	6139544	EXPIRED
US	COMPUTER GUIDED SURGERY FOR PROSTATIC NERVE SPARING	10/16/2001	09/981,336	2/17/2004	6694170	EXPIRED
US	COMPUTER GUIDED ABLATION OF TISSUE USING INTEGRATED ABLATIVE/TEMPERATURE SENSING DEVICES	11/3/2003	10/700,326	4/22/2008	7363071	EXPIRED
US	COMPUTER GUIDED CRYOSURGERY	10/30/2000	09/699,938	11/26/2002	6485422	EXPIRED
US	COMPUTER GUIDED CRYOSURGERY	9/20/2001	09/957,306	4/8/2003	6544176	EXPIRED

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	2/4/2008	12/025,619	5/3/2016	9326808	GRANTED
US	PLACEMENT GUIDE FOR ABLATION DEVICES	3/19/1999	09/272,889	11/14/2000	6146378	EXPIRED
CA	PLACEMENT GUIDE FOR ABLATION DEVICES	3/8/2000	2364836	5/25/2010	2364836	EXPIRED
US	CRYOSURGICAL MONITORING SYSTEM	1/23/2002	10/057,338	2/17/2004	6692487	GRANTED
US	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/15/2000	09/526,145	4/30/2002	6379348	EXPIRED
AT	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
BE	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
CH	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
DE	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
EP	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
ES	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
FR	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
GB	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
GR	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
IE	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
IT	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
NL	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
PT	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	01920357	10/19/2011	1265543	GRANTED
JP	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	2001/566447	6/10/2009	4274727	GRANTED
US	OPEN SYSTEM HEAT EXCHANGE CATHETERS AND METHODS OF USE	1/4/2003	10/336,322	12/6/2005	6972014	GRANTED
CN	OPEN SYSTEM HEAT EXCHANGE CATHETERS AND METHODS OF USE	11/25/2003	200380104144.1	6/17/2009	ZL200380104144.1	GRANTED
IL	OPEN SYSTEM HEAT EXCHANGE CATHETERS AND METHODS OF USE	11/25/2003	168777	12/25/2012	168777	GRANTED
JP	OPEN SYSTEM HEAT EXCHANGE CATHETERS AND METHODS OF USE	11/25/2003	2004/570774	10/15/2010	4608321	GRANTED
US	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/27/2002	10/307,036	11/4/2003	6643535	EXPIRED
CA	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/25/2003	2507289	8/9/2011	2507289	GRANTED

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
EP	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/25/2003	03783771	10/1/2014	1599134	GRANTED
ES	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/25/2003	03783771	10/1/2014	1599134	GRANTED
GB	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/25/2003	03783771	10/1/2014	1599134	GRANTED
IT	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/25/2003	03783771	10/1/2014	1599134	GRANTED
BR	SYSTEMS TO ASSIST A SURGEON IN PLACING AT LEAST ONE ABLATION DEVICE AND TO GUIDE AND EXECUTE AN ABLATION PROCEDURE AND METHOD OF DEVELOPING A TREATMENT PLAN	3/23/2015	11 2016 021761-6			PENDING
US	ABLATION DEVICE PLACEMENT SPACER	9/11/2003	10/659,876		6923801	GRANTED
IL	APPARATUS FOR GUIDING MEDICAL INSTRUMENTS DURING ULTRASONOGRAPHIC IMAGING	11/28/1997	130057	6/29/2004	130057	EXPIRED
CA	APPARATUS FOR GUIDING MEDICAL INSTRUMENTS DURING ULTRASONOGRAPHIC IMAGING	11/28/1997	2271661	7/29/2003	2271661	EXPIRED
KR	APPARATUS FOR GUIDING MEDICAL INSTRUMENTS DURING ULTRASONOGRAPHIC IMAGING	11/28/1997	1019997004710			ABANDONED
US	APPARATUS FOR GUIDING MEDICAL INSTRUMENTS DURING ULTRASONOGRAPHIC IMAGING	11/29/1996	60/032,058			EXPIRED
US	APPARATUS FOR GUIDING MEDICAL INSTRUMENTS DURING ULTRASONOGRAPHIC IMAGING	11/28/1997	09/308,384	3/27/2001	6206832	EXPIRED
WO	APPARATUS FOR GUIDING MEDICAL INSTRUMENTS DURING ULTRASONOGRAPHIC IMAGING	11/28/1997	PCT/CA1997/000904			EXPIRED
WO	COMBINED ELECTROSURGICAL-CRYOSURGICAL INSTRUMENT	3/14/2001	PCT/US01/08129			EXPIRED
EP	COMPUTER GUIDED CRYOSURGERY	5/22/2000	930837			WITHDRAWN
WO	COMPUTER GUIDED CRYOSURGERY	5/22/2000	PCT/US2000/014056			EXPIRED
US	Cryogenic fluid pump supporting a cryosurgical system for destroying tumors by freezing	5/31/2001	60/294,256			EXPIRED

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	Cryogenic fluid pump supporting a cryosurgical system for destroying tumors by freezing	5/31/2001	60/294,256			EXPIRED
AT	CRYOGENIC SYSTEM	5/31/2002	02737282.0	11/24/2010	1427344	LAPSED
DE	CRYOGENIC SYSTEM	5/31/2002	02737282.0	11/24/2010	60238418.4	GRANTED
EP	CRYOGENIC SYSTEM	5/31/2002	02737282.0	11/24/2010	1427344	GRANTED
FR	CRYOGENIC SYSTEM	5/31/2002	02737282.0	11/24/2010	1427344	GRANTED
GB	CRYOGENIC SYSTEM	5/31/2002	02737282.0	11/24/2010	1427344	GRANTED
US	CRYOGENIC SYSTEM	5/31/2002	10/478,937	3/20/2007	7,192,426	GRANTED
US	CRYOGENIC SYSTEM	3/19/2007	11/688,007	8/26/2008	7,416,548	GRANTED
US	CRYOGENIC SYSTEM	8/19/2008	12/193,949			ABANDONED
US	CRYOGENIC SYSTEM	10/3/2010	12/896,891	10/8/2013	8551081	GRANTED
WO	CRYOGENIC SYSTEM	5/31/2002	PCT/US2002/017104			EXPIRED
EP	CRYOGENIC SYSTEM AND METHODS	3/14/2014	14764215.1			PENDING
HK	CRYOGENIC SYSTEM AND METHODS	3/14/2014	16108548.2			PENDING
US	CRYOGENIC SYSTEM AND METHODS	3/15/2013	61/956,168			EXPIRED
US	CRYOGENIC SYSTEM AND METHODS	3/14/2014	14/213,441			PENDING
IL	CRYOGENIC SYSTEM AND METHODS	3/14/2014	241619			PENDING
WO	CRYOGENIC SYSTEM AND METHODS	3/14/2014	PCT/US14/29115			EXPIRED
CA	CRYOPROBE	7/21/1997	2261177	5/29/2007	2261177	EXPIRED
DE	CRYOPROBE	7/21/1997	97935033.7	4/16/2003	69721015.4	LAPSED
EP	CRYOPROBE	7/21/1997	97935033.7	4/16/2003	0925045	EXPIRED
FR	CRYOPROBE	7/21/1997	97935033.7	4/16/2003	0925045	EXPIRED
GB	CRYOPROBE	7/21/1997	97935033.7	4/16/2003	0925045	EXPIRED
WO	CRYOPROBE	7/21/1997	PCT/US97/12719			EXPIRED
AU	CRYOPROBE	7/21/1997	38065/97	2/14/2002	38065/97	LAPSED
JP	CRYOPROBE	7/21/1997	H10-508907			ABANDONED
US	CRYOPROBE	7/23/1996	08/685,233	9/1/1998	5800487	EXPIRED
US	CRYOPROBE	8/29/1998	09/143925	6/13/2000	6074412	EXPIRED
US	CRYOPROBE WITH WARMING FEATURE	7/23/1996	08/685,326	9/1/1998	5800488	EXPIRED
US	CRYOPROBE WITH WARMING FEATURE	6/13/2000	09/592,708			ABANDONED
US	CRYOPROBE SYSTEM	3/31/1998	09/052,807	6/26/2001	6251105	EXPIRED
IT	CRYOSTAT FOR A CRYOSURGICAL PROBE SYSTEM	6/24/2004	12003928.4	2/22/2017	502017000020683	GRANTED
EP	CRYOSTAT FOR A CRYOSURGICAL SYSTEM	6/24/2004	12003928.4	2/22/2017	2497436	GRANTED
EP	CRYOSTAT FOR A CRYOSURGICAL SYSTEM	6/24/2004	12003928.4	2/22/2017	2497436	GRANTED
FR	CRYOSTAT FOR A CRYOSURGICAL SYSTEM	6/24/2004	12003928.4	2/22/2017	2497436	GRANTED
GB	CRYOSTAT FOR A CRYOSURGICAL SYSTEM	6/24/2004	12003928.4	2/22/2017	2497436	GRANTED
US	VARIABLE CRYOSURGICAL PROBE PLANNING SYSTEM	12/29/2006	11/618492	5/29/2012	8187260	GRANTED
US	VARIABLE CRYOSURGICAL PROBE PLANNING SYSTEM	5/25/2012	13/481557	10/22/2013	8562593	GRANTED
US	VARIABLE CRYOSURGICAL PROBE PLANNING SYSTEM	12/31/2012	13/731639	8/8/2017	9724150	GRANTED
US	VARIABLE CRYOSURGICAL PROBE PLANNING SYSTEM	8/6/2017	15/669943			PENDING

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
IL	CRYOSURGICAL PROBE WITH BELLOWS SHAFT	1/21/2003	163118			ABANDONED
US	CRYOSURGICAL PROBE WITH ADJUSTABLE FREEZE ZONE	9/2/2003	10/653,854			ABANDONED
US	CRYOSURGICAL PROBE WITH BELLOWS SHAFT	7/21/2004	10/896,749			ABANDONED
WO	MALLEABLE CRYOSURGICAL PROBE	9/19/2002	PCT/US2002/029767			EXPIRED
WO	CRYOSURGICAL PROBE WITH BELLOWS SHAFT	1/21/2003	PCT/US2003/001788			EXPIRED
BR	Cryogenic Medical System	3/2/2012	BR112013022378-2			PENDING
CA	Cryogenic Medical System	3/2/2012	2829058	10/29/2019	2829058	GRANTED
CL	Cryogenic Medical System	3/2/2012	201302518			PENDING
CN	Cryogenic Medical System	3/2/2012	201280021451.2	8/24/2016	103501719	GRANTED
CN	Cryogenic Medical System	3/2/2012	201610590853.4	5/3/2019	106214244	GRANTED
DE	Cryogenic Medical System	3/2/2012	12752309.0	6/20/2018	60 2012 047 660.5	GRANTED
EP	Cryogenic Medical System	3/2/2012	12752309.0	6/20/2018	2680775	GRANTED
EP	Cryogenic Medical System	3/2/2012	18178649.2			PENDING
FR	Cryogenic Medical System	3/2/2012	12752309.0	6/20/2018	2680775	GRANTED
IE	Cryogenic Medical System	3/2/2012	12752309.0	6/20/2018	2680775	GRANTED
IL	Cryogenic Medical System	3/2/2012	228223	1/30/2016	228223	GRANTED
IL	Cryogenic Medical System	3/2/2012	241984	7/31/2020	241984	GRANTED
IN	Cryogenic Medical System	3/2/2012	7999/DELNP/2013			PENDING
KR	Cryogenic Medical System	3/2/2012	10-2013-7025676	10/14/2019	1020343190000	GRANTED
MX	Cryogenic Medical System	3/2/2012	MX/A/2013/010117	7/19/2016	340642	GRANTED
SG	Cryogenic Medical System	3/2/2012	201306598-2	4/13/2016	193263	GRANTED
US	Cryogenic Medical System	11/2/2009	13/038,862	7/28/2015	9089316	GRANTED
US	Cryogenic Medical System	4/17/2019	16/387,485			ABANDONED
WO	Cryogenic Medical System	3/2/2012	PCT/US2012/027512			EXPIRED
CH	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	LAPSED
DE	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	60 2010 033 844.4	GRANTED
DK	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
ES	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
FI	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
FR	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
GB	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
IT	MICROWAVE COAGULATION APPLICATOR AND RELATED SYSTEM	11/17/2010	10832144.9	6/1/2016	502016000088443	GRANTED
JP	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	2019-52580			PENDING
LI	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
NL	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
NO	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED
SE	MICROWAVE COAGULATION APPLICATOR AND SYSTEM	11/17/2010	10832144.9	6/1/2016	2501316	GRANTED

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	MULTIPLE FREQUENCY ENERGY SUPPLY AND COAGULATION SYSTEM	2/3/2011	13/020,483			ABANDONED
US	Entry position grid for computer guided cryosurgery	4/13/2001	60/283,576			EXPIRED
US	ENTRY POSITION GRID FOR COMPUTER GUIDED CRYOSURGERY	4/11/2002	10/120,722			ABANDONED
WO	SYSTEM FOR PROVIDING COMPUTER GUIDED ABLATION OF TISSUE	11/25/2003	PCT/US2003/037643			EXPIRED
WO	ENTRY POSITION GRID FOR COMPUTER GUIDED CRYOSURGERY	4/11/2002	PCT/US2002/011179			EXPIRED
CA	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	2943030			PENDING
CN	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	201580014675.4	5/22/2020	ZL 201580014675.4	GRANTED
EP	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	15769484.5			PENDING
HK	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	7/21/2017	17107311.8			PENDING
IL	System and methods for planning amputation treatment and intra-surgical location updates of amputation devices	3/23/2015	247799			PENDING
MX	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	MX/A/2016/012038	11/25/2019	369858	GRANTED
MX	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	MX/A/2019/013961			PENDING
US	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/22/2014	61/969,132			EXPIRED

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	15/128,372	11/10/2020	10828105	GRANTED
WO	SYSTEM AND METHODS FOR ABLATION TREATMENT PLANNING AND INTRAOPERATIVE POSITION UPDATES OF ABLATION DEVICES	3/23/2015	PCT/US15/022010			EXPIRED
CA	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	4/23/2007	2649885	9/16/2014	2649885	GRANTED
CN	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	4/23/2007	200780015946.3	1/12/2011	101437477	GRANTED
EP	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	4/23/2007	07761109.3	4/20/2016	2012721	EXPIRED
GB	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	4/23/2007	07761109.3	4/20/2016	2012721	LAPSED
IL	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	4/23/2007	194848	7/31/2016	194848	GRANTED
US	HEAT EXCHANGE CATHETER AND METHOD OF USE	6/9/2005	11/148,454	11/24/2009	7621889	GRANTED
US	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	5/4/2006	11/417,407	11/24/2009	7621890	GRANTED
US	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	11/20/2009	12/623,283			ABANDONED
WO	HEAT EXCHANGE CATHETER WITH MULTI-LUMEN TUBE HAVING A FLUID RETURN PASSAGEWAY	4/23/2007	PCT/US07/067203			EXPIRED
CA	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	2736221	1/5/2016	2736221	GRANTED
DE	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	09812404.3	8/5/2015	602009032710.0	GRANTED
DE	A CRYOGENIC SYSTEM	11/2/2009	15179592.9	2/20/2019	602009057145.1	GRANTED
EP	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	09812404.3	8/5/2015	2330995	GRANTED
EP	A CRYOGENIC SYSTEM	11/2/2009	15179592.9	2/20/2019	3173041	GRANTED
ES	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	09812404.3	8/5/2015	2330995	GRANTED
FR	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	09812404.3	8/5/2015	2330995	GRANTED
FR	A CRYOGENIC SYSTEM	11/2/2009	15179592.9	2/20/2019	3173041	GRANTED

Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
GB	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	09812404.3	8/5/2015	2330995	GRANTED
GB	A CRYOGENIC SYSTEM	11/2/2009	15179592.9	2/20/2019	3173041	GRANTED
IE	A CRYOGENIC SYSTEM	11/2/2009	15179592.9	2/20/2019	3173041	GRANTED
IT	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	09812404.3	8/5/2015	502015000066624	GRANTED
US	Nucleation Enhanced Surface Modification to Support Physical Vapor Deposition to Create a Vacuum	9/19/2008	61/098,244			EXPIRED
US	Nucleation Enhanced Surface Modification to Support Physical Vapor Deposition to Create a Vacuum	9/18/2009	12/562,301	5/14/2013	8439905	GRANTED
US	Cryosensitizing Agents for the Enhancement of Cryoablation	9/9/2009	61/240,863			EXPIRED
US	A Cryo-Medical Injection Device and Method of Use	10/28/2009	12/607,721	4/2/2013	8409184	GRANTED
US	CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	13/061,171	7/22/2014	8784409	GRANTED
US	CRYOGENIC SYSTEM AND METHOD OF USE	7/21/2014	14/336,317			ABANDONED
US	CRYOGENIC SYSTEM AND METHOD OF USE	2/28/2017	15/445,968			ABANDONED
US	Cryogenic System And Method of Use	12/17/2019	16/717,721			PENDING
US	A CRYOTREATMENT PELLET	11/21/2012	13/683,140	6/10/2014	8,747,397	GRANTED
WO	A CRYOGENIC SYSTEM AND METHOD OF USE	11/2/2009	PCT/US2009/062928			EXPIRED
WO	CRYOSENSITIZING AGENTS FOR ENHANCEMENT OF CRYOABLATION	8/9/2010	PCT/US2010/048079			EXPIRED
US	Modular Pulsed Pressure Device for the Transport of Liquid Cryogen to Cryoprobe	9/3/2008	61/093,916			EXPIRED
US	MODULAR PULSED PRESSURE DEVICE FOR THE TRANSPORT OF LIQUID CRYOGEN TO A CRYOPROBE	9/2/2009	12/553,005	8/9/2016	9,408,654	GRANTED
US	MODULAR PULSED PRESSURE DEVICE FOR THE TRANSPORT OF LIQUID CRYOGEN TO A CRYOPROBE	6/23/2010	12/821,274	4/7/2015	8998888	GRANTED
US	MODULAR PULSED PRESSURE DEVICE FOR THE TRANSPORT OF LIQUID CRYOGEN TO A CRYOPROBE	8/5/2016	15/230,096			ABANDONED
US	Modular Pulsed Pressure Device for the Transport of Liquid Cryogen to a Cryoprobe	11/18/2019	16/687,651			PENDING
HK	DETACHABLE CRYOSURGICAL PROBE WITH BREAKAWAY HANDLE	10/16/2008	08111429.0			GRANTED
IL	DETACHABLE CRYOSURGICAL PROBE	4/26/2006	186304			GRANTED
IL	DETACHABLE CRYOSURGICAL PROBE	6/24/2004	172782			GRANTED
US	DETACHABLE CRYOSURGICAL PROBE	6/25/2003	10/603,883	4/24/2007	7,207,985	GRANTED

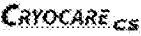


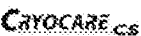
Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	DETACHABLE CRYOSURGICAL PROBE WITH BREAKAWAY HANDLE	4/28/2005	11/116,873	3/13/2007	7,189,228	GRANTED
US	DETACHABLE CRYOSURGICAL PROBE	4/20/2004	10/828,031	1/9/2007	7,160,291	GRANTED
US	DETACHABLE CRYOSURGICAL PROBE	4/23/2007	11/738653	3/31/2009	7,510,554	GRANTED
US	DETACHABLE CRYOSURGICAL PROBE	9/28/2006	11/529,615	2/3/2009	7,485,117	GRANTED
US	Threaded Cryostat for Cryosurgical Probe System	9/30/2004	10/954,433	4/22/2008	7,361,187	GRANTED
US	QUICK DISCONNECT ASSEMBLY HAVING A FINGER LOCK ASSEMBLY	3/12/2007	11/685,058	6/3/2008	7,381,207	GRANTED
US	CRYOSURGICAL PROBE WITH ADJUSTABLE SLIDING APPARATUS	9/18/2007	11/857,095	10/27/2009	7608071	GRANTED
US	CRYOSURGICAL PROBE WITH ADJUSTABLE SLIDING APPARATUS	10/18/2009	12/581,145	6/10/2014	8747396	GRANTED
US	CRYOSURGICAL PROBE WITH ADJUSTABLE SLIDING APPARATUS	10/29/2013	14/066,059	10/2/2018	10085787	GRANTED
US	CRYOSURGICAL PROBE WITH ADJUSTABLE SLIDING APPARATUS	7/2/2012	13/539,749			ABANDONED
WO	DETACHABLE CRYOSURGICAL PROBE	6/24/2004	PCT/US2004/020324			EXPIRED
WO	DETACHABLE CRYOSURGICAL PROBE WITH BREAKAWAY HANDLE	4/26/2006	PCT/US2006/015734			EXPIRED
WO	THREADED CRYOSTAT FOR CRYOSURGICAL PROBE SYSTEM	4/13/2005	PCT/US2005/012372			EXPIRED
US	CRYOSURGICAL SYSTEM WITH PROTECTIVE WARMING FEATURE	12/15/1999	09/461,613	1/14/2003	6505629	EXPIRED
DE	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	699 43 125.5	LAPSED
EP	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	1087710	EXPIRED
ES	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	1087710	EXPIRED
FR	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	1087710	EXPIRED
GB	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	1087710	EXPIRED
IE	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	1087710	EXPIRED
IT	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	502011901919809	EXPIRED
SE	CRYOSURGICAL SYSTEM	3/30/1999	99915181.4	1/12/2011	1087710	LAPSED
US	VENTED CRYOSURGICAL SYSTEM WITH BACKPRESSURE SOURCE	6/25/2001	09/888,784	7/1/2003	6585729	GRANTED
WO	CRYOSURGICAL SYSTEM	3/30/1999	PCT/US1999/007142			EXPIRED
EP	PLACEMENT GUIDE FOR ABLATION DEVICES	3/8/2000	917815.3			ABANDONED
JP	PLACEMENT GUIDE FOR ABLATION DEVICES	3/8/2000	2000-606148			ABANDONED
WO	PLACEMENT GUIDE FOR ABLATION DEVICES	3/8/2000	PCT/US2000/06155			EXPIRED
US	CRYOSURGICAL PROBE	6/25/2003	29/185,294	10/12/2004	D497206	EXPIRED
US	Cryosurgical probe assembly with multiple deployable cryoprobe	5/19/2005	60/683,515			EXPIRED



Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	CRYOSURGICAL PROBE ASSEMBLY WITH MULTIPLE DEPLOYABLE CRYOPROBES	5/9/2006	11/430,323	10/4/2011	8029502	GRANTED
US	CRYOSURGICAL PROBE ASSEMBLY WITH MULTIPLE DEPLOYABLE CRYOPROBES	9/30/2011	13/249,759			ABANDONED
US	Cryosurgical probe assembly with multiple deployable cryoprobes	5/19/2005	60/683,515			EXPIRED
US	CRYOSURGICAL PROBE ASSEMBLY WITH MULTIPLE DEPLOYABLE CRYOPROBES	5/9/2006	11/430,323	10/4/2011	8029502	GRANTED
US	CRYOSURGICAL PROBE ASSEMBLY WITH MULTIPLE DEPLOYABLE CRYOPROBES	9/30/2011	13/249,759			ABANDONED
US	CRYOSURGICAL PROBE WITH VACUUM INSULATION TUBE ASSEMBLY	12/19/2006	11/613,054	3/22/2011	7909227	GRANTED
US	CRYOSURGICAL PROBE WITH VACUUM INSULATION TUBE ASSEMBLY	2/4/2011	13/021,386			ABANDONED
WO	CRYOSURGICAL PROBE WITH VACUUM INSULATION TUBE ASSEMBLY	12/12/2007	PCT/US2007/087226			EXPIRED
DE	ENDOSCOPIC CRYOSPRAY DEVICE	4/3/1998	98915187.3	11/24/2004	698 27 804.6	LAPSED
EP	ENDOSCOPIC CRYOSPRAY DEVICE	4/3/1998	98915187.3	11/24/2004	1003430	EXPIRED
GB	ENDOSCOPIC CRYOSPRAY DEVICE	4/3/1998	98915187.3	11/24/2004	1003430	EXPIRED
JP	ENDOSCOPIC CRYOSPRAY DEVICE	4/3/1998	H10-543945			ABANDONED
NO	ENDOSCOPIC CRYOSPRAY DEVICE	4/3/1998	19995012			ABANDONED
US	ENDOSCOPIC CRYOSPRAY DEVICE	4/14/1997	08/840,290	8/12/1998	5846235	EXPIRED
US	ENDOSCOPIC CRYOSPRAY DEVICE	12/3/1998	09/204,253			ABANDONED
WO	ENDOSCOPIC CRYOSPRAY DEVICE	4/3/1998	PCT/US1998/006277			EXPIRED
CA	SYSTEM, EMPLOYING THREE-DIMENSIONAL ULTRASONOGRAPHIC IMAGING, FOR ASSISTING IN GUIDING AND PLACING MEDICAL INSTRUMENTS	11/28/1997	2271651	11/25/2003	2271651	PENDING
CA	SYSTEM, EMPLOYING THREE-DIMENSIONAL ULTRASONOGRAPHIC IMAGING, FOR ASSISTING IN GUIDING AND PLACING MEDICAL INSTRUMENTS	11/28/1997	2271651	11/25/2003	2271651	PENDING



Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	METHOD AND SYSTEM, EMPLOYING THREE-DIMENSIONAL ULTRASONOGRAPHIC IMAGING, FOR ASSISTING IN GUIDING AND PLACING MEDICAL INSTRUMENTS DURING A PERCUTANEOUS PROSTATE THERAPEUTIC PROCEDURE	11/29/1996	60/032,059			EXPIRED
US	SYSTEM, EMPLOYING THREE-DIMENSIONAL ULTRASONOGRAPHIC IMAGING, FOR ASSISTING IN GUIDING AND PLACING MEDICAL INSTRUMENTS	11/28/1997	09/308,378	7/23/2002	6423009	EXPIRED
US	SYSTEM, EMPLOYING THREE-DIMENSIONAL ULTRASONOGRAPHIC IMAGING, FOR ASSISTING IN GUIDING AND PLACING MEDICAL INSTRUMENTS	6/2/2002	10/161042			ABANDONED
WO	SYSTEM, EMPLOYING THREE-DIMENSIONAL ULTRASONOGRAPHIC IMAGING, FOR ASSISTING IN GUIDING AND PLACING MEDICAL INSTRUMENTS	11/28/1997	PCT/CA1997/000906			EXPIRED
US	FLEXIBLE CRYOGENIC PROBE TIP	3/31/2010	61/319,525			EXPIRED
US	FLEXIBLE CRYOGENIC PROBE TIP	3/31/2011	13/077,399			ABANDONED
US	FLEXIBLE CRYOGENIC PROBE TIP	5/18/2015	14/715,092			ABANDONED
US	FLEXIBLE CRYOGENIC PROBE TIP	10/4/2019	16/593,914			PENDING
US	Multi-Lumen Axial Cryogenic Connector	3/17/2010	61/314,779			EXPIRED
US	Multi-Lumen Axial Cryogenic Connector	3/17/2011	13/050,055			ABANDONED
US	Multi-Lumen Axial Cryogenic Connector	7/24/2015	14/808,750	5/22/2018	9974592	GRANTED
US	Multi-Lumen Axial Cryogenic Connector	7/30/2015	14/814,437			ABANDONED
US	OPEN SYSTEM HEAT EXCHANGE CATHETERS AND METHODS OF USE	9/20/2005	11/231,263			ABANDONED
US	HIGH PRESSURE CRYOGENIC FLUID GENERATOR	1/20/2010	12/690,866	3/18/2014	8671700	GRANTED
US	HIGH PRESSURE CRYOGENIC FLUID GENERATOR	1/21/2009	61/146,277			EXPIRED
WO	HIGH PRESSURE CRYOGENIC FLUID GENERATOR	7/13/2010	PCT/US2010/041794			EXPIRED
US	CRYOSURGICAL PROBE	6/13/2012	29/424,626	10/1/2013	D690,808	GRANTED
US	CRYOSURGICAL PROBE	6/13/2012	29/424,626	10/1/2013	D690,808	GRANTED
US	HAND HELD CYROSURGICAL PROBE SYSTEM	1/23/1998	09/012,455	6/29/1999	5916212	EXPIRED
EP	MICROWAVE ABLATION ANTENNAS	2/1/2019	19746924			PENDING



Country	Title	Filing Date	Application Number	Issue Date	Patent Number	Status
US	ABLATION ANTENNA AND GENERATOR	2/2/2018	62/625,840			EXPIRED
US	MICROWAVE ABLATION ANTENNAS	2/1/2019	16/966,802			PENDING
WO	MICROWAVE ABLATION ANTENNAS	2/1/2019	PCT/US2019/016375			EXPIRED
US	CRYOSURGICAL PROBE WITH ADJUSTABLE SLIDING APPARATUS	10/2/2018	16/149,819			PENDING
US	CRYOGENIC SYSTEM AND METHODS	3/15/2013	13/843655			ABANDONED
US	CRYOCLAMP AND METHOD OF USE	2/23/2010	61/307,170			EXPIRED
US	CRYOCLAMP AND METHOD OF USE	2/15/2011	13/027,856			ABANDONED
US	CRYOCLAMP AND METHOD OF USE	4/28/2017	15/581,218			PENDING
US	CRYOCLAMP AND METHOD OF USE	12/11/2020	17/119,325			PENDING
US	CRYOCLAMP AND METHOD OF USE	2/23/2010	61/307,170			EXPIRED
CA	DETACHABLE CRYOSURGICAL PROBE	6/24/2004	2530710	12/3/2013	2530710	GRANTED
CA	DETACHABLE CRYOSURGICAL PROBE WITH BREAKAWAY HANDLE	4/26/2006	2606026	11/3/2015	2606026	GRANTED
CN	DETACHABLE CRYOSURGICAL PROBE	6/24/2004	200480017793.2	5/12/2010	1812748	GRANTED
CN	DETACHABLE CRYOSURGICAL PROBE WITH BREAKAWAY HANDLE	4/26/2006	200680014099.4	12/2/2009	101188977	GRANTED
DE	DETACHABLE CRYOSURGICAL PROBE	6/24/2004	04777038.3	3/12/2014	60 2004 044 598.3	GRANTED
EP	DETACHABLE CRYOSURGICAL PROBE	4/26/2006	06751433.1			ABANDONED
EP	DETACHABLE CRYOSURGICAL PROBE	6/24/2004	04777038.3	3/12/2014	1648282	GRANTED
EP	DETACHABLE CRYOSURGICAL PROBE WITH BREAKAWAY HANDLE	4/26/2006	14001051.3			PENDING
US	MICROWAVE ABLATION ANTENNA	9/20/2011	61/536,680	4/9/2013		EXPIRED


Schedule 2
Assigned Trademarks

	Trademark	Registration or Application Number	Class	Country
1.	AUTOFREEZE	3242875	9	US
2.	CRYOCARE	889449	10	AU
3.	CRYOCARE	828531056	10	BR
4.	CRYOCARE	889449	10	CN
5.	CRYOCARE	889449	10	EPAN UNION
6.	CRYOCARE	889449	10	JP
7.	CRYOCARE	943099	10	MX
8.	CRYOCARE	889449	10	SINGAPORE
9.	CRYOCARE	2219327	10	US
10.	CRYOCARE	P277209	10	VENEZUELA
11.	CRYOCARE CN2	829528105	10	BR
12.	CRYOCARE CS	3309240	10	US
13.		893585	10	AU
14.		893585	10	CN
15.		893585	10	EPAN UNION
16.		893585	10	JP

17.	CRYOCARE _{CS}	893585	10	SINGAPORE
18.	CRYOCARE _{CS}	893585	10	TURKEY
19.	CRYOCARE _{CS}	3309239	10	US
20.	CRYOCARE SL	955786	10	AU
21.	CRYOCARE SL	829574743	10	BR
22.	CRYOCARE SL	955786	10	CN
23.	CRYOCARE SL	955786	10	EPAN UNION
24.	CRYOCARE SL	3444235	10	US
25.	CRYOCARE TOUCH	2132903	10	AU
26.	CRYOCARE TOUCH	921423187	10	BR
27.	CRYOCARE TOUCH	51298974	10	CN
28.	CRYOCARE TOUCH	018330983	10	EPAN UNION
29.	CRYOCARE TOUCH	2020135569	10	JP
30.	CRYOCARE TOUCH	402020195902	10	SOUTH KR
31.	CRYOCARE TOUCH	UK00003550991	10	GB
32.	CRYOCARE TOUCH	90289747	10	US
33.	CRYODISC	2512762	10	US
34.	CRYOGUIDE	4916578	10	US
35.		1488754	10, 41	AU
36.		904923037	10	BR

37.		904923045	41	BR
38.		TMA867672	10,41,44	CA
39.		29772168		CN
40.		010867091	10,41,44	EPAN UNION
41.		5527109	10,41	JP
42.		1324099	41	MX
43.		1324807	10	MX
44.		4157202	10,41,44	US
45.	DIRECT ACCESS	829528113	10	BR
46.	ENDOCARE	899857	10,41	AU
47.	ENDOCARE	824265793	10	BR
48.	ENDOCARE	824265807	41	BR
49.	ENDOCARE	TMA601214	10, 41	CA
50.	ENDOCARE	3063316	41	CN
51.	ENDOCARE	002526184	10, 41	EPAN UNION
52.	ENDOCARE	4688568	10, 41	JP
53.	ENDOCARE	1897762	37	US
54.	ENDOCARE	4142329	10, 41, 44	US

55.		4370782	10, 41, 44	US
56.	MICROTHERMX	011893732	10	EPAN UNION
57.	MICROTHERMX	3384164	10	US
58.	PERCRYO	2937001	10	US
59.		3283630	44	US
60.	PROSTAGRAPH	4197190	10	US
61.	RENAL CRYO & Design	3265968	44	US
62.	SALVAGE CRYO & Design	3283620	44	US
63.	SLIMLINE	4610439	10	US
64.	STOP CANCER COLD	4280441	44	US
65.	SYNCHRONOUS WAVE ALIGNMENT	5664623	9, 10	US
66.	SYNCHROWAVE	5513262	9, 10	US
67.	TARGETED CRYOABLATION OF THE PROSTATE (TCAP)	TMA557266	10	CA
68.	TARGETED CRYOABLATION OF THE PROSTATE TCAP	2438029	10	US
69.	TEMPGRAPH	2438029	10	US
70.	TEMPPROBE	2580369	10	US
71.	V-PROBE	827947127	10	BR
72.	V-PROBE	318526	10	COLOMBIA
73.	V-PROBE	872240	10	EPAN UNION

74.	V-PROBE	929772	10	MX
75.	V-PROBE	1225746	10	TAIWAN
76.	V-PROBE	3234865	10	US
77.	V-PROBE	P276969	10	VENEZUELA
78.	 V-PROBE	3405970	10	US