### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7511441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
UK INVESTMENT ASSOCIATES, LLC	01/22/2013

#### **RECEIVING PARTY DATA**

Name:	ANGIODYNAMICS, INC.
Street Address:	14 PLAZA DRIVE
City:	LATHAM
State/Country:	NEW YORK
Postal Code:	12110

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	11631456
Application Number:	15684315

#### **CORRESPONDENCE DATA**

**Fax Number:** (518)795-1401

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.

**Phone:** 15187951748

**Email:** uspto@angiodynamics.com **Correspondent Name:** ANGIODYNAMICS, INC.

Address Line 1: 14 PLAZA DRIVE

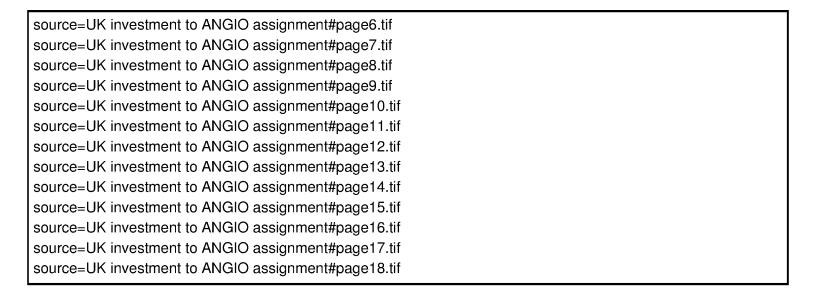
Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER:	MCR-008 AND 005 US CON 3
NAME OF SUBMITTER:	PETER J. FLORA
SIGNATURE:	/Peter J. Flora/
DATE SIGNED:	08/30/2022

#### **Total Attachments: 18**

source=UK investment to ANGIO assignment#page1.tif source=UK investment to ANGIO assignment#page2.tif source=UK investment to ANGIO assignment#page3.tif source=UK investment to ANGIO assignment#page4.tif source=UK investment to ANGIO assignment#page5.tif

PATENT 507464548 REEL: 060936 FRAME: 0272



PATENT REEL: 060936 FRAME: 0273

## ASSIGNMENT AND ASSUMPTION AGREEMENT (PATENTS)

THIS ASSIGNMENT AND ASSUMPTION AGREEMENT (this "Assignment") is entered into as of February 1, 2013, by and among UK Investment Associates, LLC, a Nevada limited liability company ("UKIA"), Microsulis Medical Limited, a private limited company organized under the laws of the U.K. and registered with company number SC328638 in Scotland (the "Company" and, collectively with UKIA, "Assignors"), and AngioDynamics, Inc., a Delaware corporation ("Assignee"). Capitalized terms used but not otherwise defined herein shall have the respective meanings set forth in that certain Asset Purchase Agreement dated January 22, 2013 (the "Asset Purchase Agreement"), by and among Assignee, Assignors, as Seller Parties, and solely with respect to, and as specified in, Sections 5.11, 5.13 and 5.14 and Article IX, Robert L. Priddy and Michael S. Falk.

#### **WITNESSETH**

WHEREAS, Assignors and Assignee have entered into the Asset Purchase Agreement, the Closing with respect to which is taking place concurrently herewith; and

WHEREAS, under the Asset Purchase Agreement, Assignors have agreed to sell, transfer, convey, deliver and assign to Assignee, and Assignee has agreed to purchase and accept all of Assignors' right, title and interest in and to the Transferred Intellectual Property set forth on Exhibit A attached hereto, and any corresponding foreign patent applications and patents arising from or related to any application in Exhibit A, and any divisionals, continuations, or patents issuing from or related to any application in Exhibit A, and all reissues, renewals, designs, extensions and reexaminations arising from or related to any application in Exhibit A.

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

- 1. Assignors hereby grant, sell, convey, transfer, assign, novate and deliver to Assignee and Assignee hereby purchases and acquires all of Assignors' right, title, and interest in and to the Transferred Intellectual Property, together with goodwill associated therewith, all rights to sue for past, present and future infringements of the Transferred Intellectual Property throughout the world.
- 2. Assignors hereby covenant and agree that Assignors will, at any time and from time to time, upon written request therefor, execute and deliver to Assignee or Assignee's successors, nominees and assigns all such further documents and do such other acts as may reasonably be necessary and proper to perfect the transfer of the Transferred Intellectual Property throughout the world as Assignee may elect, consistent with the Transferred Intellectual Property rights being transferred, and to vest the full title thereto in Assignee or its successors, nominees or assigns.
- 3. Assignors, by their execution of this Assignment, and Assignee, by its acceptance of this Assignment, each hereby acknowledges and agrees that (i) nothing contained

PATENT REEL: 060936 FRAME: 0274 herein shall in any way supersede, modify, replace, amend, change, rescind, waive, exceed, expand, enlarge or in any way affect any of the representations, warranties, covenants, agreements, rights, remedies and obligations of Assignors or Assignee set forth in, or any of the other terms and conditions of, the Asset Purchase Agreement; and (ii) the representations, warranties, covenants, agreements, rights, remedies and obligations of Assignors and Assignee set forth in, and the other terms and conditions of, the Asset Purchase Agreement shall, to the extent provided in the Asset Purchase Agreement, survive the execution and delivery of this Assignment and the consummation of the transactions contemplated hereby and by the Asset Purchase Agreement. No claims for indemnification shall be made under this Assignment; all claims for indemnification shall be made only pursuant to the Asset Purchase Agreement, and only to the extent permitted thereunder. In the event of any inconsistency or conflict between this Assignment and the Asset Purchase Agreement, the terms of the Asset Purchase Agreement shall prevail.

- This Assignment shall be governed by and construed in accordance with the laws of the state of New York without regard to principles of conflicts of law. Each party hereto agrees that it shall bring any action or proceeding in respect of any claim arising out of or related to this Assignment or the transactions contained in or contemplated by this Assignment exclusively in the U.S. District Court for the Southern District of New York or any New York State court sitting in New York City (the "Chosen Courts"), and solely in connection with claims arising under this Assignment or the transactions that are the subject of this Assignment (i) irrevocably submits to the exclusive jurisdiction of the Chosen Courts, (ii) waives any objection to laying venue in any such action or proceeding in the Chosen Courts, and (iii) waives any objection that the Chosen Courts are an inconvenient forum or do not have jurisdiction over any party hereto. Each of the Assignors hereby irrevocably designates each of Michael Acks and Robert B. Goldberg as its agent and attorney-in-fact for the acceptance of service of process and making an appearance on its behalf in any such claim or proceeding and for the taking of all such acts as may be necessary or appropriate in order to confer jurisdiction over it before the Chosen Courts and each of the Assignors stipulates that such consent and appointment is irrevocable and coupled with an interest. Each party hereto irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or relating to this Assignment or the transactions contemplated hereby.
- 5. This Assignment shall be binding upon, and inure to the benefit of, Assignors, Assignee and their respective successors and assigns. No party to this Assignment may assign any of its rights or delegate any of its obligations under this Assignment, by operation of Law or otherwise, without the prior written consent of the other party hereto except that Assignee may assign any and all of its rights under this Assignment to one or more of its direct or indirect wholly owned Subsidiaries (but no such assignment shall relieve the Assignee of any of its obligations hereunder). Nothing in this Assignment, express or implied, is intended to confer upon any Person other than Assignee, Assignors and their respective successors, legal representatives and permitted assigns, any rights or remedies under or by reason of this Assignment.
- 6. This Assignment may be executed by original, facsimile, PDF or electronic signature, and in two or more several counterparts, each of which shall be deemed an original and all of which shall together constitute one and the same instrument.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignors and Assignee have executed this Assignment as of the day and year first above written.

ASSIGNORS:
UK INVESTMENT ASSOCIATES, LLC
By: Michael Acks Title: Acks Title: Acks
MICROSULIS MEDICAL LIMITED
By: Name: Title:
ASSIGNEE:
ANGIODYNAMICS, INC.
By:
Name:
Title:

[Signature Page to Assignment and Assumption Agreement (Patents)]

IN WITNESS WHEREOF, Assignors and Assignee have executed this Assignment as of the day and year first above written.

ASSIGN	ORS:
UK INVI	ESTMENT ASSOCIATES, LLC
By:	
Name: Title:	
MICROS	SULIS MEDICAL LIMITED
By:	SMCh
Name: Title:	SNART MUNMIE CEO
ASSIGN	EE:
ANGIOD	DYNAMICS, INC.
By:	
Name:	
Title:	

[Signature Page to Assignment and Assumption Agreement (Patents)]

IN WITNESS WHEREOF, Assignors and Assignee have executed this Assignment as of the day and year first above written.

ASSIGNORS:
UK INVESTMENT ASSOCIATES, LLC
Bý:
(Name:
Title:
MICROSULIS MEDICAL LIMITED
By:
By: Name:
By: Name: Title:
Propies

By: Stephen A. Trowbridge
Name: Stephen A. Trowbridge

Title: Vice President, General Counsel and

**Assistant Secretary** 

# EXHIBIT A

	Patent No.	Application Title	Country	Status	Application No.	Docket No.	Docket No.	
1	445371 (T)	Microwave Application	AT	Issued	AT20030748299T	Abandoned	= Ni	-:1
2	161660 (T)	Treatment Apparatus	AT	Issued	AT19940921054T	Abandoned	ATI	\!\
3	1778115 (A)	Microwave Applicator	EP	Pending	20050767575	Abandoned	D/	
4	2416307 (A)	Microwave Applicator Head with Null Forming Conductors Allowing for Sensor	GB	Pending	20040015973	Abandoned		^-
5	2003505112 (A)	Microwave Applicator for Endometrial Ablation	JP	Pending	2000546679A	Abandoned		-
6	200503071 (A)	Microwave Application	ZA	Issued	20050003071	Abandoned		
7	0711462 (B)	Treatment Apparatus	EP	Issued	19940921054	MLP 01.0	P1758EPPC	
∞	7192794 (A)	Treatment Apparatus	AU	Issued (Sealed)	1994071927	MLP 01.0		
9	AU684803	Treatment apparatus	AU	Issued	AU19940071927	MLP 01.0		
10	684803 (B2)	Treatment Apparatus	AU	Issued	1994071927	MLP 01.0		
11	69407598 (T2)	Treatment Apparatus	DE	Issued	DE69407598T	MLP 01.0		
12	2113114 (T3)	Treatment Apparatus	ES	Issued	19940921054T	MLP 01.0		
13	FR0711462	Treatment apparatus	FR	Issued	FR0711462	MLP 01.0		
14	2295094 (B)	Treatment Apparatus	GB	Issued	19960000579	MLP 01.0		
15	181894 (A)	An apparatus for the treatment of human body	Z	Issued	IN1994CA575A	MLP 01.0		
16	IT0711462	Treatment apparatus	II	Issued	IT0711462	MLP 01.0		
17	2896232 (B2)	Treatment Apparatus	JP	Issued	19940505637T	MLP 01.0		
18	NL0711462	Treatment apparatus	NL	Issued	NL0711462	MLP 01.0		
19	6,026,331	Treatment Apparatus	US	Issued	08/569,179	MLP 01.0		
21	9405453 (A)	Treatment Apparatus	ZA	Issued	19940005453	MLP 01.0		
22	2163565 (C)	Treatment Apparatus	CA	Issued	19942163565	MLP 01.1		

42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	
NL1076522		KR622760	622760 (B)	IT1076522	IN203215	IE1076522	GB1076522	FR1076522	2224656 (T3)	1076522 (B)	DE69918430	69918430 (T2)	1173671 (C)	CN1275063	2339277 (C)	199911016 (A)	766177 (B2)	3835299 (A)	2334429 (C)	Patent No.
Microwave applicator	Microwave Applicator (Applicador de Microondas)	Microwave applicator for Endometrial Ablation	Microwave Applicator for Endometrial Ablation	Microwave applicator	Microwave Applicator (Mikrowellenapplikator)	Microwave Heater	Microwave applicator	Microwave Applicator for Endometrial Ablation	Microwave Applicator (Aplicator de Microondas)	Microwave Applicator for Endometrial Ablation	Microwave Applicator for Endometrial Ablation	Thermal Sensor Positioning in a Microwave Waveguide	Application Title							
NL	MX	KR	KR	TI	N	Œ	GB	FR	ES	EP	DE	DE	CN	CN	CA	BR	AU	AU	CA	Country
Issued	Pending	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Pending	Issued	Status							
EP1076522	2000PA0939A	20010348440	20007012395A	EP1076522	EP1076522	EP1076522	EP1076522	EP1076522	19990920972T	19990920972	EP1076522	DE69918430T	19998001032	99801032-4	19992339277	19990011016	199938352	19990038352	19992334429	Application No.
MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.0	Docket No.
																	PAT	ENT		Docket No.

58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	
465259 (B)	PA00010938 (A)	04125487 (B2)	CA2334429	3722799 (A)	312561 (T)	6,577,903	GB1076519	1076519 (B)	69928920 (T2)	1273518	763728 (B2)	200006390 (A)	6,635,055	NI146767	464522 (B)	Patent No.
Thermal Sensor Positioning in a Microwave Waveguide	Thermal Sensor Positioning in a Microwave Waveguide	Microwave Applicator	Thermal sensor positioning in a microwave waveguide	Microwave Applicator	Microwave Applicator for Endometrial Ablation	Microwave applicator	Microwave Applicator for Endometrial Ablation	Application Title								
TW	MX	JP	CA	AU	AT	US	GB	EP	DE	CN	AU	ZA	US	TW	WT	Country
Issued	Pending	Issued	Issued	Pending	Issued	Issued	Issued	Issued	Issued	Issued	Issued (Sealed)	Issued	Issued	Issued	Issued	Status
19990109454	2000PA0938A	2000546680A	2334429	19990037227	AT19990919439T	09/674,782	EP1076519	19990919439	DE1996028920T	19998001033	199937227	20000006390	09/674,783	TW4645223	19990109455	Application No.
MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.2	MLP 02.1	MLP 02.1	MLP 02.1	MLP 02.1	Docket No.
						P1757USPC	P1757GBEP	P1757EPPC	P1757DEEP	P1757CNPC	P1757AUPC					Docket No.
	1	<u> </u>	1	I .	I	1	1	1	ı	DEI			ATE			•

200006391 (A)         Thormal Sensor Positioning in a 1156750         ZA         Issued         2000006391         MLP 02.2           1156750         Incovave Waveguide         FR         Issued         Ep1156750         MLP 03.2           763734 (B2)         Radiation Applicator         CA         Pending         200028147         MLP 03.1           2368689 (A)         Radiation Applicator         CA         Pending         20002764338         MLP 03.1           1346248         Radiation Applicator         CN         Issued         806044.4         MLP 03.1           1346248         Radiation Applicator         CN         Issued         806044.4         MLP 03.1           1346248         Radiation Applicator         CN         Issued         20002764338         MLP 03.1           1346248         Radiation Applicator         IN         Issued         806044.4         MLP 03.1           11346248         Radiation Applicator         IN         Issued         20017010902A         MLP 03.1           11346248         Radiation Applicator         IN         Issued         20017010902A         MLP 03.1           1184624         Radiation Applicator         IN         Issued         20017010902A         MLP 03.1           1194664<	84	83	82	81	80	79	78	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	
tioning in a ZA Issued 2000006391  de FR Issued (Sealed) 200028147  AU Issued (Sealed) 20002368689  CA Pending 20002368689  CA Pending 20002764338  CN Issued 806044.4  CN Issued 806044.4  CN Issued 806044.4  OR IN Issued 2000600572A  Or KR Issued 20017010902A  Or KR Issued 20017010902A  AT Issued 2001PA8625A  AT Issued 37117,198  AT Issued AT20000906486T  DE Issued 20000906486  EP Issued 20000906486  EP Issued 20000906486  EP Issued EP1076519  FR Issued EP2080485  IE Issued EP107659  IE Issued EP107659  IE Issued EP1146750  EP1146750  EP1146750  EP1146750	IT1156750	IE2080485	IE1156750	GB1156750	FR2080485	FR1076519	2080485 (B)	2080485 (B)	1156750 (B)	DE60044885	DE60041959D2	427712 (T)	478623 (T)	2011/0301588	NI141133	PA01008625 (A)	697474 (B)	03905313 (B2)	IN219000	2363077 (B)	1714763	1346248	2764338 (A)	2368689 (A)	763734 (B2)	1156750	200006391 (A)	Patent No.
Issued   EP1156750     Issued (Sealed)   200028147     Pending   200028147     Pending   20002368689     Pending   20002764338     Issued   806044.4     Issued   869/KOLNP/2001     Issued   20017010902A     Pending   20017010902A     Pending   13/117,198     Issued   AT2000906486T     Issued   EP1076519     Issued   EP2080485     Issued   EP1076519     Issued   EP1076519	Radiation Applicator	Microwave Applicator	Radiation Applicator		Thermal Sensor Positioning in a Microwave Waveguide	Application Title																						
EP1156750 EP1156750  EP1156750  200028147  20002368689 20002764338 806044.4 00806044.4 EP1156750 869/KOLNP/2001 2000600572A 2001PA8625A 2001PA8625A 2001PA8625A 2001PA8625A 2000906486T EP1076519 EP2080485 EP1076519 EP1146750	IT	H	IE	GB	FR	FR	EP	ΕP	EP	DE	DE	AT	AT	US	TW	MX	KR	JP	N	GB	CN	CN	CA	CA	AU	FR	ZA	Country
64T 64T 50	Issued	Pending	Issued	Pending	Issued	Issued	Issued	Issued	Issued	Issued	Pending	Pending		Issued	Issued	Status												
MLP 03.0  MLP 03.0  MLP 03.1	EP1146750	EP2080485	EP1146750	EP1146750	EP2080485	EP1076519	20090155664	20090155664	20000906486	EP2080485	EP1076519	AT20000906486T	AT20090155664T	13/117,198	9904373.9	2001PA8625A	20017010902A	2000600572A	869/KOLNP/2001	EP1156750	00806044-4	806044.4	20002764338	20002368689	200028147	EP1156750	20000006391	Application No.
	MLP 03.1	MLP 03.0	MLP 02.2	Docket No.																								
P1746AUPC P1746CAPC P1746CAPCD1 P1746CNPC P1746GBPC P1746JPPC P1746MXPC P1746MXPC P1746TW00 P1746US00														P1746US00	P1746TW00	P1746MXPC	P1746KRPC	P1746JPPC	P1746INPC	P1746GBPC	P1746CNPC1	P1746CNPC	P1746CAPCD1	P1746CAPC	P1746AUPC			Docket No.

112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	
NL1551508	IT1551508	IE1551508	GB2387544	FR1551508	DE60329696	100589854 (C)	2501241 (C)	2003267607 (B2)	PA/a/2005/003753	20080314894	MX275904	04532277 (B2)	2387544 (B)	1551508 (B)	CN1688363	AU2003267607	20110000626 (A)	2011511424 (A)	449464 (B)	2388039 (B)	100446735 (C)	200107021 (A)	7,955,368	7,118,590	NL2080485	NL1156750	IT2080485	Patent No.
Microwave applicator	Microwave Heater	Microwave Application	Microwave Applicator	Microwave Applicator	Microwave Application	Microwave applicator	Microwave Applicator	Microwave Applicator	Microwave Application	Microwave applicator	Microwave applicator	Microwave Applicator	Microwave Applicator	Radiation applicator	Application Title													
NL	IT	ΙΕ	GB	FR	DE	CN	CA	AU	IL	US	MX	JP	GB	EP	CN	AU	KR	JP	TW	GB	CN	ZA	US	US	NL	NL	IT	Country
Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued	Issued (Sealed)	Pending	Pending	Issued	Issued	Issued	Issued	Issued	Issued	Pending	Pending	Issued	Status								
EP1551508	EP1551508	EP1551508	EP1551508	EP1551508	EP1551508	20038024073	20032501241	20030267607	2005PA3753A	12/206,090	503753	2004542605A	20020023564	20030748299	EP1551508	EP1551508	20107019833A	2010545561A	20000105897	20030017609	20051073890	20010007021	12/212,234	09/914,375	EP2080485	EP1146750	EP2080485	Application No.
MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 04.0	MLP 03.2	MLP 03.2	MLP 03.2	MLP 03.1	Docket No.										
									P1751ILPC	P1750USPC	P1750MXPC??	P1750JPPC	P1750GBPC	P1750EPPC	P1750CNPC	P1750AUPC	P1607KRPC	P1607JPPC										Docket No.
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	MLP 05.0	EP1646324	Issued	H	Radiation applicator for microwave medical treatment	IE1646324	127
	MLP 05.0	EP1646324	Issued	FR	Radiation applicator for microwave medical treatment	FR1646324	126
	MLP 05.0		Issued	DE	Raidation Applicator for Microwave Medical Treatment	602004026588-8	125
	MLP 05.0	2004-80019576-7	Issued	CN	Radiation applicator for microwave medical treatment	1819802	124
	MLP 05.0	20048019576	Issued	CN	Radiation Applicator for Microwave Medical Treatment	100558311 (C)	123
	MLP 05.0	20042530154	Pending	CA	Radiation Applicator for Microwave Medical Treatment	2530154 (A)	122
	MLP 05.0	2004248967	Issued (Sealed)	AU	Radiation Applicator for Microwave Medical Treatment	2004248967 (B2)	121
	MLP 05.0	AT20040742975T	Issued	AT	Radiation Applicator for Microwave Medical Treatment	464013 (T)	120
P1749USPC	MLP 05.0	10/561,701	Pending	US	Radiation Applicator for Microwave Medical Treatment	2007/0043346	119
P1749MXPC	MLP 05.0	PA/a/2005/014207	Issued	ΜX	Radiation Applicator for Microwave Medical Treatment	263788	118
P1749JPPC	MLP 05.0	2006516442A	Issued	JP	Microwave Radiation Applicator with Dielectric Covered Antenna	04559418 (B2)	117
P1749GB02	MLP 05.0	EP1646324	Issued	GB	Radiation applicator for microwave medical treatment	2440847	116
P1749GB00	MLP 05.0	20030014631	Issued	GB	Radiation Applicator	2403148 (C)	115
P1749EPPC	MLP 05.0	20040742975	Issued	EP	Radiation Applicator for Microwave Medical Treatment	1646324 (B)	114
	MLP 04.0	20030128032	Issued	WT	Microwave Applicator	I245654 (B)	113
).   Docket No.	Docket No.	Application No.	Status	Country	Application title	Patent No.	

Radiation applicator for microwave medical treatment for Microwave Medical Treatment Treatment Tradiation Applicator for Microwave Medical Treatment Treatment Treatment Treatment Treatment Treatment CA Radiation Applicator for Microwave Medical Treatment Treatment EP Pending 2004000591 MLP 05.0 Issued 20060000591 MLP 05.1 P17 Microwave Radiation Applicator for Microwave Radiation Applicator Govered Antenna CA Pending 20070018459 MLP 05.1 P17 Microwave Anatomical Structures CN Issued 200408031114 MLP 06.0 P17 Device and Method for the Treatment EP Pending 20040787065 MLP 06.0 P17 Microwave Applicator for Treatment EP Pending 20040787065 MLP 06.0 P17 Device and Method for the Treatment EP Pending 20040787065 MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P17 Device and Method for the Treatment IP Pending 2006530055A MLP 06.0 P	139	138	137	136	135	134	133	132	131	130	129	128	
ve         IT         Issued         EP1646324         MLP 05.0           ve         NL         Issued         EP1646324         MLP 05.0           ave         TW         Issued         20040118125         MLP 05.0           ave         ZA         Issued         20060000591         MLP 05.0           ave         GB         Issued         20060000489         MLP 05.1         P17           ment         CA         Pending         20042541025         MLP 06.0         P17           ow         CN         Issued         20040787065         MLP 06.0         P17           ng         GB         Pending         20040787065         MLP 06.0         P17           nent         IP         Pending         2006530055A         MLP 06.0         P17           ment         IP         Pending         2006530055A         MLP 06.0         P17	2007/0191825	2007507263 (A)	2406521 (A)	1675519 (A)	1870946 (B)	2541025 (A)		2418619 (B)	200600591 (A)	I278301 (B)	NL1646324	IT1646324	Patent No.
Issued   EP1646324   MLP 05.0	Device and Method for the Treatment of Hollow Anatomical Structures	Device and Method for the Treatment of Hollow Anatomical Structures	Microwave Applicator for Treating Varicose Veins	Device and Method for the Treatment of Hollow Anatomical Structures	Device for the Treatment of Hollow Anatomical Structures	Device and Method for the Treatment of Hollow Anatomical Structures	Microwave Radiation Applicator with Dielectric Covered Antenna	Radiation Applicator for Microwave Medical Treatment	Radiation Applicator for Microwave Medical Treatment	Radiation Applicator for Microwave Medical Treatment	Radiation applicator for microwave medical treatment	Radiation applicator for microwave medical treatment	Application Title
EP1646324 MLP 05.0  EP1646324 MLP 05.0  20040118125 MLP 05.0  20060000489 MLP 05.1  20070018459 MLP 05.1  gg 20042541025 MLP 06.0  P17  gg 20040787065 MLP 06.0  P17  gg 2006530055A MLP 06.0  P17	US	JP	GB	EP	CN	CA	GB	GB	ZA	TW	NT	II	Country
MLP 05.0  MLP 05.0  MLP 05.0  MLP 05.0  MLP 05.1  MLP 06.0  P17  MLP 06.0  P17  MLP 06.0  P17	Pending	Pending	Pending	Pending	Issued	Pending	Issued	Issued	Issued	Issued	Issued	Issued	Status
P17 P17 P17	10/573,871	2006530055A	20030023158	20040787065	20048031114	20042541025	20070018459	20060000489	20060000591	20040118125	EP1646324	EP1646324	Application No.
P1749GB01 P1756CAPC P1756EPPC P1756GB00 P1756JPPC P1756USPC	MLP 06.0	MLP 06.0	MLP 06.0	MLP 06.0	MLP 06.0	MLP 06.0	MLP 05.2	MLP 05.1	MLP 05.0	MLP 05.0	MLP 05.0	MLP 05.0	Docket No.
PATENT	P1756USPC	P1756JPPC	P1756GB00	P1756EPPC	P1756CNPC	P1756CAPC		P1749GB01					Docket No.

153	152	151	150	149	148	147	146	145	144	143	142	141	140
2434314 (B)	2007/0203551	20080092402 (A)	2009521967 (A)	1968469 (A2)	ZL200680050277.9	2635316 (A)	2006332213 (A)	2008504088 (A)	2008/0275436	2415630 (C2)	1768596 (A)	2432791 (B)	2004279676 (B2)
Microwave Applicator with Dipole Antenna Having Tuning Features	Radiation Applicator and Method of Radiating Tissue	Microwave Applicator for Treating Varicose Veins	Device and Method for the Treatment of Hollow Anatomical Structures										
GB	US	KR	JP	EP	CN	CA	AU	JP	US	GB	EP	GB	AU
Issued	Pending	Issued	Pending	Issued	Issued (Sealed)								
20060000018	11/646,141	20087019019A	2008547872A	20060829673	20068050278	20062635316	2006332213	2007518548A	10/577,414	20040014976	20050761213	20060025124	2004279676
MLP 07.1	MLP 07.1	MLP 07.1	MLP 07.1	MLP 07.1	MLP 07.1	MLP 07.1	MLP 07.1	MLP 07.0	MLP 07.0	MLP 07.0	MLP 07.0	MLP 06.1	MLP 06.0
	P1751USPC; P1751USPC2	P1751KRPC	P1751JPPC	P1751EPPC	P1751CNPC	P1751CAPC	P1751AUPC		P1755USPC	P1755GB00	P1755EPPC	P1756GB01	

	P1607MXPC		PCT/GB2009/050113	Pending	MX	Cooled Mircowave Ablation Probe	MX/A/2010/008733	177
	P1607INPC		PCT/GB2009/050113	Pending	N	Cooled Mircowave Ablation Probe	2823/KOLNP/2010	176
	P1607BRPC		PCT/GB2009/050113	Pending	BR	Cooled Mircowave Ablation Probe	IP0907910-6	175
		P1751BRPC	BRPI620875A	Issued	BR	Radiation Applicator and Method of Radiating Tissue	PI0620875 (A2)	174
		P1749JPPC	2006-516442	Issued	JP	Radiation applicator for microwave medical treatment	JP04559418	173
	P1607USPC	P1607USPC	12/866,288	Pending	US	Microwave Applicator	2011/0015626	172
	P1607ILPC	P1607ILPC	EP2303172	Issued	IL	Microwave Applicator	IL207162 <b>DO</b>	171
	P1607GB00	P1607GB00	20080002455; EP2303172	Issued	GB	Microwave Applicator	2457299 (A)	170
	P1607EPPC	P1607EPPC	20090708236	Pending	EP	Microwave Applicator	EP2303172	169
	P1607CNPC	P1607CNPC	20098104359	Pending	CN	Microwave Applicator	101969875 (A)	168
	P1607CAPC	P1607CAPC	20092714526	Pending	CA	Microwave Applicator	2714526 (A)	167
		P1607AUPC	2009211155	Pending	AU	Microwave Applicator	2009211155 (A)	166
		MLP 08.0	20070001230	Issued	ZA	Motion Rate Sensor	200701230 (A)	165
		MLP 08.0	2416203	Issued	MX	Motion Sensor	MX279602	164
		MLP 08.0	20070000496A	Pending	MX	Motion Rate Sensor	2007000496 (A)	163
<u> </u>		MLP 08.0	2005261837	Issued (Sealed)	AU	Motion Rate Sensor	2005261837 (B2)	162
 	P1752USPC	MLP 08.0	11/631,456	Pending	US	Motion Rate Sensor	2009/0141263	161
 	P1752GB00	MLP 08.0	20040015638	Issued	GB	Motion Sensor	2416203 (B)	160
. 04	P1752EPPC	MLP 08.0	20050761112	Pending	EP	Motion Rate Sensor	1769252 (A)	159
	P1752CNPC	MLP 08.0	20058023609	Issued	CN	Motion Rate Sensor	101065673 (A)	158
	P1752CAPC	MLP 08.0	2005257135	Pending	CA	Motion Rate Sensor	2571735 (A)	157
  E   : E	P1572KRPC	MLP 08.0	20077000139A	Pending	KR	Motion Rate Sensor	20070052737 (A)	156
	P1572JPPC	MLP 08.0	2007520736A	Pending	JP	Motion Rate Sensor	2008506131 (A)	155
ME:		MLP 07.1	12/158,831	Pending	US	Radiation Applicator and Method of Radiating Tissue	2008/0294155	154
00	Docket No.	Docket No.	Application No.	Status	Country	Application Title	Patent No.	
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P2382PC00	PCT/GB2010/051625	Pending	GB	Medical Devices and Pumps Therefor	GB2474233	197
P2382PC00	PCT/GB2010/051625	Pending	GB	Medical Devices and Pumps Therefor	GB200917431DO	196
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P2382PC00	PCT/GB2010/051625	Pending	CA	Medical Devices and Pumps Therefor	CA2776792A1	193
P2382PC00	PCT/GB2010/051625	Pending	AU	Medical Devices and Pumps Therefor	AU2010304856A1	192
P2382PC00	PCT/GB2010/051625	Pending	WO	Medical Devices and Pumps Therefor	WO2011/0422720	191
P23060PC00	PCT/GB2011/051735	Pending	WO	Varicose Vein Treatmetn	PCT/GB2011/051735	190
P1758SEEP	94921054.6	Issued	SE	Reusable Applicator	711462	189
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P1756INPC	323158.6	Issued	IN	MVO applicator	1117/KOLNP/2006	186
P1755TW00	200602104	Issued	TW	Radiation Applicator and Method of Radiating Tissue	94120771	185
P1752TW00	2006122093	Pending	TW	Mouse Sensor	94121352	184
P1752INPC	WO2006/05579	Pending	IN	Mouse Sensor	494/KOLNP/2007	183
P1751TW00	WO2007/076924	Pending	TW	Dipole Dielectric Applicator MKII	95147386	182
P1751MYPC	WO2007/076924	Pending	MY	Dipole Dielectric Applicator MKII	Unknown	181
P1751MXPC	WO2007/076924	Pending	MX	Dipole Dielectric Applicator MKII	MX/a/2008/008716	180
P1746SGPC	PCT/GB2000/00682	Unknown	SG	Radiation Applicator	9904373.9	179
P1607WOPC	PCT/GB2009/050113	Pending	WO	Cooled Microwave Ablation Probe	WO2009/098513	178
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198	IL219055DO	Medical Devices and Pumps Therefor	IL	Pending	PCT/GB2010/051625	P2382PC00
199	MX2012004161	Medical Devices and Pumps Therefor	MX	Pending	PCT/GB2010/051625	P2382PC00
200	3133/KOLNP/2008	Dipole Dielectric Applicator MKII	N	Pending	WO2007/076924	
201	04908406B2		JP	Pending		
202	101631506	Radiation Applicator and Method of Radiating Tissue	CN	Pending		
203	   1191792 (C)	Thermal Sensor Positioning in Microwave Waveguide	CN	Pending		
204	1210004	Radiation Applicator	S	Pending		
205	138711A	Microwave Applicator	MY	Pending		
206	136363	Radiation Applicator	MY	Pending		
207	129284	Radiation Applicator	MY	Pending		
208	124406	Microwave Applicator	MY	Pending		
209	119846	Thermal Sensor Positioning in a Microwave Waveguide	MY	Pending		
210	353239 (B)	Apparatus for the Treatment of Hollow Anatomical Structure	WT	Pending		
211	200617212D0	Techniques for Endometrial Ablation	GB	Issued		
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215	200415638 (D0)	Motion Rate Sensor	GB	Issued		
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217	1076522 (E)_	Microwave Applicator	PT	Issued		
218	270075 (T)	Microwave Applicator	AT	Issued		
219	145111 (D0)	Radiation Applicator	П	Pending		
220	200008971 (A)	Radiation Applicator	BR	Pending		
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Sensor Positioning	Microwave Applicator	Radiation Applicator	Posicionamento de sensor termico em um guia de onda de microondas	Radiation Applicator	Microwave Applicator	Microwave Waveguide	Application Title
GB	GB	GB	BR	GB	П		Country
Pending	Pending	Pending	Pending	Pending	Pending		Status Application No. Docket No.
		P/	\TEN	ЛT			Docket No.

PATENT REEL: 060936 FRAME: 0291

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