

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM619067

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Synaptive Medical Inc.		12/23/2020	Corporation: CANADA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Espresso Capital Ltd.		
<b>Street Address:</b>	300-8 King Street East		
<b>City:</b>	Toronto		
<b>State/Country:</b>	CANADA		
<b>Postal Code:</b>	M5C 1B5		
<b>Entity Type:</b>	Limited Corporation: CANADA		
<b>PROPERTY NUMBERS Total: 13</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5987066	BRIDGE	
<b>Registration Number:</b>	3995552	CLEARCANVAS	
<b>Registration Number:</b>	4601183	CLEOME	
<b>Registration Number:</b>	5286561	IMAGEDRIVE	
<b>Registration Number:</b>	5987065	SYNAPTIVE	
<b>Registration Number:</b>	5987067		
<b>Serial Number:</b>	86370991	BRIGHTMATTER	
<b>Serial Number:</b>	87597919	MODUS NAV	
<b>Serial Number:</b>	87597878	MODUS PLAN	
<b>Serial Number:</b>	87570098	MODUS V	
<b>Serial Number:</b>	87628417	ORBIT MODE	
<b>Serial Number:</b>	87599110	SOLAIS	
<b>Serial Number:</b>	88059128	EVRY	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4168657380		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	14168657345		
<b>Email:</b>	jkkim@torys.com		

OP \$340.00 5987066

**Correspondent Name:** Torys LLP  
**Address Line 1:** 79 Wellington Street W.  
**Address Line 2:** 30th Floor, BOX 270  
**Address Line 4:** Toronto, CANADA M5K 1N2

<b>NAME OF SUBMITTER:</b>	Julie kim
<b>SIGNATURE:</b>	/Julie Kim/
<b>DATE SIGNED:</b>	01/07/2021

**Total Attachments: 29**

source=IP Security Agreement - Borrower (final compiled)#page1.tif  
source=IP Security Agreement - Borrower (final compiled)#page2.tif  
source=IP Security Agreement - Borrower (final compiled)#page3.tif  
source=IP Security Agreement - Borrower (final compiled)#page4.tif  
source=IP Security Agreement - Borrower (final compiled)#page5.tif  
source=IP Security Agreement - Borrower (final compiled)#page6.tif  
source=IP Security Agreement - Borrower (final compiled)#page7.tif  
source=IP Security Agreement - Borrower (final compiled)#page8.tif  
source=IP Security Agreement - Borrower (final compiled)#page9.tif  
source=IP Security Agreement - Borrower (final compiled)#page10.tif  
source=IP Security Agreement - Borrower (final compiled)#page11.tif  
source=IP Security Agreement - Borrower (final compiled)#page12.tif  
source=IP Security Agreement - Borrower (final compiled)#page13.tif  
source=IP Security Agreement - Borrower (final compiled)#page14.tif  
source=IP Security Agreement - Borrower (final compiled)#page15.tif  
source=IP Security Agreement - Borrower (final compiled)#page16.tif  
source=IP Security Agreement - Borrower (final compiled)#page17.tif  
source=IP Security Agreement - Borrower (final compiled)#page18.tif  
source=IP Security Agreement - Borrower (final compiled)#page19.tif  
source=IP Security Agreement - Borrower (final compiled)#page20.tif  
source=IP Security Agreement - Borrower (final compiled)#page21.tif  
source=IP Security Agreement - Borrower (final compiled)#page22.tif  
source=IP Security Agreement - Borrower (final compiled)#page23.tif  
source=IP Security Agreement - Borrower (final compiled)#page24.tif  
source=IP Security Agreement - Borrower (final compiled)#page25.tif  
source=IP Security Agreement - Borrower (final compiled)#page26.tif  
source=IP Security Agreement - Borrower (final compiled)#page27.tif  
source=IP Security Agreement - Borrower (final compiled)#page28.tif  
source=IP Security Agreement - Borrower (final compiled)#page29.tif

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

**THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this “**Agreement**”) dated with effect December 23, 2020, between **SYNAPTIVE MEDICAL INC.** (“**Borrower**”) and **ESPRESSO CAPITAL LTD.** (“**Espresso**”).

**WHEREAS**, pursuant to the loan facility and security agreement between Borrower and Espresso dated December 23, 2020, as amended, modified, restated or replaced from time to time, (the “**Loan Facility and Security Agreement**”), Espresso has agreed to provide Borrower with certain financings,

**AND WHEREAS**, Borrower as security for its obligations under the Loan Facility and Security Agreement shall grant a security interest in certain intellectual property of Borrower under this Agreement,

**Borrower, in consideration of the premises and** to induce Espresso to enter into the Loan Facility and Security Agreement and to induce Espresso to provide financings to Borrower thereunder, hereby agrees with Espresso as follows:

**1. Defined Terms.** Capitalized terms not otherwise defined in this Agreement shall have the meanings given them in the Loan Facility and Security Agreement.

**2. Grant of Security Interest in the Collateral.** Borrower, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Obligations, hereby mortgages, pledges and hypothecates to Espresso, and grants to Espresso a Lien on and security interest in, all of its right, title and interest in, to and under the following (the “**Collateral**”):

- (a) all its patents and all intellectual property licenses providing for the grant by or to such Borrower of any right under any patent, including, without limitation, those referred to in the Schedule 1 attached to this Agreement,
- (b) all reissues, re-examinations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing, and
- (c) all income, royalties, proceeds and liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment of the foregoing.

and

- (a) all its trademarks, copyrights and all intellectual property licenses providing for the grant by or to such Borrower of any right under any trademark, including, without limitation, those referred to in Schedule 1 attached to this Agreement,
- (b) all renewals and extensions of the foregoing;
- (c) all goodwill of the business connected with the use of, and symbolized by, each such trademark and copyright, and
- (d) all income, royalties, proceeds and liabilities at any time due or payable or asserted under and

with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment of the foregoing.

**3. Guaranty and Security Agreement.** The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to Espresso pursuant to the Loan Facility and Security Agreement and Borrower hereby acknowledges and agrees the rights and remedies of Espresso with respect to the security interest in the Collateral made and granted by this Agreement are more fully set forth in the Loan Facility and Security Agreement, the terms and provisions of which are incorporated by reference in this Agreement as if fully set forth in this Agreement.

**4. Borrower Remains Liable.** Borrower hereby agrees, anything in this Agreement to the contrary notwithstanding, Borrower shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with the Collateral and intellectual property licenses subject to the security interest granted under this Agreement.

**5. Counterparts.** This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

**6. Governing Law.** This Agreement and the rights and obligations of Borrower and Espresso shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

-Signature Page Follows-

Borrower has caused this Agreement to be executed and delivered by its duly authorized officer at the date first written above.

Synaptive Medical Inc.

DocuSigned by:  
*Marc Buntaine*  
By E1BCD784EB1047B  
Marc Buntaine, CEO

ACCEPTED AND AGREED at the date first above written

Espresso Capital Ltd.

DocuSigned by:  
*[Signature]*  
By 649DBDA2A61B4AB  
Enio Lazzer, CFO & COO

**Schedule 1**  
**To Intellectual Property Security Agreement**

**Patents**

See attached

**Trademarks**

See attached

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
1	2014231342	2014231342	Mar 14, 2014	Jul 12, 2018	AU	SURGICAL IMAGING SYSTEMS
2	2014322757	2014322757	Sep 17, 2014	July 26, 2018	AU	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
3	2014231346	2014231346	Mar 14, 2014	Jun 18, 2018	AU	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
4	2014231331	2014231331	Mar 14, 2014	Oct 26, 2017	AU	SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS
5	2014231665	2014231665	Mar 14, 2014	Jan 31, 2019	AU	INSERTABLE IMAGING DEVICES AND METHODS OF USE THEREOF
6	2014231470	2014231470	Mar 14, 2014	Jun 14, 2018	AU	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
7	2014231343	2014231343	Mar 14, 2014	Jan 1, 2019	AU	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
8	2014231344	2014231344	Mar 14, 2014	Jan 17, 2019	AU	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
9	2014231341	2014231341	Mar 14, 2014	Jun 6, 2019	AU	SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION
10	2014231345	2014231345	Mar 14, 2014	Jan 17, 2019	AU	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
11	2014386694		September 15, 2014		AU	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATICS
12	2014386696	2014386696	September 15, 2014	Feb 27, 2020	AU	METHODS AND SYSTEMS FOR INTRAOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
13	2014406558	2014406558	Sep 15, 2014	Jun 11, 2020	AU	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
14	2014409090	2014409090	April 6, 2017		AU	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
15	2015411860		Apr 10, 2018		AU	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
16	2016389393		July 25, 2018		AU	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
17	BR 11 2015 023545 0		Mar 14, 2014		BR	SURGICAL IMAGING SYSTEMS
18	BR 11 2016 005965 4		Sep 17, 2014		BR	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
19	BR 11 2015 023547 6		Mar 14, 2014		BR	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
20	2894133	2894133	Mar 14, 2014		CA	SURGICAL IMAGING SYSTEMS
21	2942069		Mar 14, 2014		CA	SURGICAL IMAGING SYSTEMS
22	2846729		Mar 17, 2014		CA	SURGICAL POINTER HAVING CONSTANT PRESSURE
23	2917938	2917938	July 10, 2014		CA	SURGICAL TRAINING AND IMAGING BRAIN PHANTOM
24	2921714	2921714	September 17, 2014		CA	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
25	2939405		September 17, 2014		CA	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
26	2899359	2899359	Mar 14, 2014	Jan 17, 2017	CA	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
27	2949252		Mar 14, 2014		CA	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
28	2905607	2905607	Mar 14, 2014	Jun 6, 2017	CA	SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS
29	2902592		Mar 14, 2014		CA	INSERTABLE IMAGING DEVICES AND METHODS OF USE THEREOF
30	2902771	2902771	Mar 14, 2014	Aug 14, 2018	CA	CONTEXT AWARE SURGICAL SYSTEM
31	2897086		Mar 14, 2014		CA	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
32	2903088		Mar 14, 2014		CA	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
33	2906414		Mar 14, 2014		CA	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
34	2929702		Mar 14, 2014		CA	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
35	2892554		Mar 14, 2014		CA	SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION
36	2896381		Mar 14, 2014		CA	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
37	2948719		Mar 14, 2014		CA	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
38	2904766		Mar 14, 2014		CA	METHOD, SYSTEM AND APPARATUS FOR CONTROLLING A SURGICAL NAVIGATION SYSTEM
39	2905611	2905611	Mar 14, 2014	Oct 15, 2017	CA	SYSTEM AND METHOD FOR USING GUIDE CLAMP FOR PORT BASED PROCEDURE
40	2906208		Mar 14, 2014		CA	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
41	2906227	2906227	Mar 14, 2014	Apr 28, 2020	CA	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
42	2955036		July 9, 2015		CA	TIP TRACKING APPARATUS FOR MEDICAL PROCEDURES
43	2951051		Jul 12, 2015		CA	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
44	2958570	2958570	Aug 20, 2014	Nov 28, 2017	CA	INTRA-OPERATIVE DETERMINATION OF DIMENSIONS FOR FABRICATION OF ARTIFICIAL BONE FLAP
45	2957794		Aug 15, 2014		CA	SYSTEM AND METHOD FOR MANAGING EQUIPMENT IN A MEDICAL PROCEDURE
46	2940662		August 12, 2014		CA	SYSTEM AND METHOD FOR PROJECTED TOOL TRAJECTORIES FOR SURGICAL NAVIGATION SYSTEMS
47	2959222	2959222	Aug 28, 2014	Nov 7, 2017	CA	PORT TRACKING TOOL
48	2.959.256		Aug 29, 2014		CA	MOLECULAR CELL IMAGING USING OPTICAL SPECTROSCOPY

TRADEMARK

REEL: 007158 FRAME: 0007

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
49	2960523		Sep 15, 2014		CA	END-EFFECTOR FOR A POSITIONING DEVICE
50	2939262	2939262	Sep 15, 2014	Sep 12, 2017	CA	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
51	2962015		Sep 15, 2014		CA	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
52	2960886		Sep 15, 2014		CA	SURGICAL NAVIGATION SYSTEM USING IMAGE SEGMENTATION
53	2942417	2942417	Sep 15, 2014	Sep 18, 2018	CA	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATION
54	2940297		Sep 15, 2014		CA	METHODS AND SYSTEMS FOR INTRAOOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
55	2942189		Sep 15, 2014		CA	SYSTEM AND METHOD DETECTING AND ADJUSTING FOR REFERENCE MARKER ERRORS IN SURGICAL NAVIGATION SYSTEMS
56	2956626		Sep 15, 2014		CA	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
57	2960889		Sep 15, 2014		CA	SYSTEM AND METHOD FOR IMAGE PROCESSING
58	2953983	2953983	Sep 15, 2014	April 3, 2018	CA	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
59	2957091		February 3, 2017		CA	SYSTEM AND METHOD FOR COLLECTION, STORAGE AND MANAGEMENT OF MEDICAL DATA
60	2961524		Sep 18, 2014		CA	SYSTEMS AND METHODS FOR ANATOMY-BASED REGISTRATION OF MEDICAL IMAGES ACQUIRED WITH DIFFERENT IMAGING MODALITIES
61	2977406	2977406	Feb 23, 2015		CA	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
62	3096631		Feb 23, 2015		CA	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
63	2977407	2977407	February 23, 2015	Mar 26, 2019	CA	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
64	2972605		Oct 9, 2014		CA	PHANTOM PRODUCTION TOOL
65	2964512	2964512	Oct 14, 2014	Apr 24, 2018	CA	PATIENT REFERENCE TOOL
66	2957445	2957445	Oct 17, 2014	Oct 31, 2017	CA	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
67	2964488		Oct 17, 2014		CA	CALIBRATION APPARATUS FOR A MEDICAL TOOL
68	2946014	2946014	Oct 17, 2014	Jan 2, 2018	CA	HEAD RESTRAINING APPARATUS FOR A MEDICAL PROCEDURE
69	2964491	2964491	Oct 17, 2014	Oct 15, 2017	CA	NAVIGATION CARIS FOR A MEDICAL PROCEDURE
70	2973128		January 7, 2015		CA	OPTICAL PROBES FOR PORT-BASED CORRIDOR SURGERY
71	2965437		Nov 4, 2014		CA	MRI GUIDED RADIATION THERAPY
72	2959277		Nov 5, 2014		CA	SYSTEM AND METHOD FOR INTRAOOPERATIVE CELL STORAGE, PROCESSING, AND IMAGING
73	2963284	2963284	Nov 14, 2014	Sep 18, 2018	CA	METHOD, SYSTEM AND APPARATUS FOR IMAGE CAPTURE AND REGISTRATION IN IMAGE-GUIDED SURGERY
74	2963571		Nov 10, 2014		CA	SURGICAL TRAINING PHANTOM WITH SPECTROSCOPICALLY DISTINCT REGIONS
75	2968879		November 25, 2014		CA	HAND GUIDED AUTOMATED POSITIONING DEVICE CONTROLLER
76	2968917	2968917	November 25, 2014	Feb 5, 2019	CA	SENSOR BASED TRACKING TOOL FOR MEDICAL COMPONENTS
77	2965453		Nov 10, 2015		CA	METHOD, SYSTEM AND APPARATUS FOR DISPLAYING SURGICAL ENGAGEMENT PATHS
78	2963283		Dec 23, 2014		CA	SYSTEM FOR ILLUMINATION DURING A CORRIDOR BASED PROCEDURE
79	2959209	2959209	Nov 27, 2014	Jul 3, 2018	CA	METHOD, SYSTEM AND APPARATUS FOR QUANTITATIVE SURGICAL IMAGE REGISTRATION
80	3012490		February 5, 2016		CA	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
81	2974995		Jan 29, 2015		CA	PHYSIOLOGICAL PHANTOMS INCORPORATING FEEDBACK SENSORS AND SENSING MATERIALS
82	2980781		Mar 27, 2015		CA	DEFORMABLE AND SHAPE-ABLE SURGICAL LIGHTING DEVICE
83	2975901	2975901	April 8, 2015	Jun 30, 2020	CA	SYSTEMS, DEVICES AND METHODS FOR TISSUE REMOVAL AND ANALYSIS
84	2969554		December 3, 2014		CA	TUMOR STABILIZING APPARATUS FOR A MEDICAL PROCEDURE
85	2985308	2985308	May 8, 2015	Oct 27, 2020	CA	MAGNETIC RESONANCE VISIBLE LABELS AND MARKERS FOR ENCODING INFORMATION
86	2981434		Mar 12, 2015		CA	SYSTEM AND METHOD FOR GUIDED PORT INSERTION TO MINIMIZE TRAUMA
87	2959232	2959232	Jan 7, 2015	Aug 14, 2018	CA	SYSTEM AND METHOD FOR ADAPTIVE IMAGE ACQUISITION
88	2973131		January 7, 2015		CA	METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY EVALUATING REGISTRATION ACCURACY
89	2962652		Mar 17, 2015		CA	METHOD, SYSTEM AND APPARATUS FOR TRACKING SURGICAL IMAGING DEVICES
90	2928850	2928850	Dec 9, 2014	Jun 13, 2017	CA	System and Method for Gradient Coil Construction and Operation
91	2982047	2982047	Apr 27, 2015	Apr 2, 2019	CA	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
92	2968903	2968903	Dec 09, 2014	Jul 31, 2018	CA	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
93	2979318	2979318	Mar 11, 2015	Apr 2, 2019	CA	SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
94	2930935	2930935	Apr 27, 2015	Jan 23, 2018	CA	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
95	2977408	2977408	Feb 23, 2015	Mar 10, 2020	CA	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
96	2981658	2981658	Apr 10, 2015		CA	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
97	2978674	2978674	March 5, 2015		CA	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH INCLUDING A PLANARIZING TRANSPARENT MATERIAL

TRADEMARK

REEL: 007158 FRAME: 0008



No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
98	2979149		Mar 11, 2015		CA	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH OPTICAL COHERENCE TOMOGRAPHY PROBES
99	2977172	2977172	March 9, 2015	May 22, 2018	CA	A SURGICAL CAMERA SYSTEM WITH AUTOMATIC ALTERNATION BETWEEN TWO DEPTHS OF FIELD
100	2958494	2958494	Mar 17, 2015	Aug 21, 2018	CA	FEEDBACK FOR PROVIDING ARTIFICIAL BONE FLAP
101	2980604		Mar 23, 2015		CA	AUTOMATED AUTOPSY SYSTEM
102	2959236	2959236	Jun 22, 2015	Jan 2, 2018	CA	SYSTEM AND METHOD FOR MAPPING NAVIAGTION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE
103	2998645		Sep 23, 2015		CA	ANATOMICAL SIMULATORS PRODUCED USING 3D PRINTING
104	2987792	2987792	Sep 4, 2015	Oct 23, 2018	CA	CEREBROSPINAL DIFFUSION PHANTOM
105	2887409		Apr 7, 2015		CA	FILE SYSTEM FOR MEDICAL IMAGES AND DATA
106	2888257	2888257	Apr 15, 2015	Mar 20, 2018	CA	METHOD AND SYSTEM FOR PERFORMING QUALITY CONTROL TESTING OF MEDICAL IMAGING STUDIES
107	2888560		Apr 17, 2015		CA	DICOM DE-IDENTIFICATION SYSTEM AND METHOD
108	2976516		Jul 27, 2015		CA	NAVIGATIONAL FEEDBACK FOR INTRAOPERATIVE WAPOINT
109	CA3021691		Apr 22, 2016		CA	MULTI-FIBER OPTICAL PROBE AND OPTICAL COHERENCE TOMOGRAPHY SYSTEM
110	2976320	2976320	July 29, 2015	Feb 19, 2019	CA	METHOD, SYSTEM AND APPARATUS FOR ADJUSTING IMAGE DATA TO COMPENSATE FOR MODALITY-INDUCED DISTORTION
111	2995312	2995312	Aug 21, 2015		CA	METHOD, SYSTEM AND APPARATUS FOR TRACKING CORTICAL STIMULATOR LOCATIONS
112	2987058	2987058	July 13, 2015	Mar 19, 2019	CA	SYSTEM AND METHOD FOR PROVIDING A CONTOUR VIDEO WITH A 3D SURFACE IN A MEDICAL NAVIGATION SYSTEM
113	2981566		Apr 13, 2015		CA	A MEDICAL IMAGING SYSTEM FOR SCAN QUEUE MANAGEMENT
114	2974846	2974846	Jan 29, 2015	Jun 30, 2020	CA	ANATOMICAL PHANTOM FOR SIMULATED LASER ABLATION PROCEDURES
115	2973479	2973479	Jul 21, 2015	Feb 26, 2019	CA	SYSTEM AND METHOD FOR MAPPING NAVIGATION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE
116	2955088	2955088	Jul 13, 2015	Apr 30, 2019	CA	FINGER CONTROLLED MEDICAL DEVICE CONTROL INTERFACE
117	2999954		Oct 7, 2015		CA	IMPROVED METHODS AND APPARATUS FOR CONDUIT BASED CORTICAL STIMULATION MAPPING DURING PORT BASED SURGICAL PROCEDURES
118	2989738	2989738	Jun 19, 2015	Aug 28, 2018	CA	A MEDICAL IMAGING SYSTEM FOR DETERMINING A SCAN ORIENTATION
119	3004214		November 6, 2015		CA	ELECTROMAGNET CURRENT CONSTRAINTS
120	2992163		July 15, 2015		CA	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
121	2996370		September 2, 2015		CA	A FORWARD-IMAGING OPTICAL COHERENCE TOMOGRAPHY PROBE
122	2979060		Sep 2, 2015		CA	A MULTI-CHANNEL OPTICAL COHERENCE TOMOGRAPHY PROBE FOR USE IN A MEDICAL PROCEDURE
123	2975404		Sep 2, 2015		CA	COLOUR CONTRAST ENHANCEMENT OF MEDICAL IMAGES BY NON-LINEAR COLOUR MAPPING
124	2930738		August 24, 2015		CA	A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY
125	2961333		Aug 24, 2015		CA	A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY
126	3004167	3004167	Nov 3, 2015	Feb 5, 2019	CA	DUAL ZOOM AND DUAL FIELD-OF-VIEW MICROSCOPE
127	2956230	2956230	April 29, 2016	Jan 14, 2020	CA	MULTI-MODAL OPTICAL IMAGING SYSTEM FOR TISSUE ANALYSIS
128	2997817	2997817	Sep 11, 2015	Jan 22, 2019	CA	END EFFECTOR JOYSTICK FOR A POSITIONING DEVICE
129	3012161		January 22, 2016		CA	SYSTEMS AND METHODS FOR MAGNETIC FIELD-DEPENDENT RELAXOMETRY USING MAGNETIC RESONANCE IMAGING
130	CA3017070		March 13, 2016		CA	SYSTEM AND METHOD FOR SENSING TISSUE DEFORMATION
131	2941722		Sep 14, 2016		CA	RFID MEDICAL DEVICE CONTROL INTERFACE
132	CA3029348		June 27, 2016		CA	INTRAOPERATIVE MEDICAL IMAGING METHOD AND SYSTEM
133	2944129	2944129	October 16, 2015	Jul 24, 2018	CA	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
134	CA3017068		March 9, 2016		CA	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
135	2994024	2994024	Jul 29, 2015	Mar 5, 2019	CA	HANDHELD SCANNER FOR RAPID REGISTRATION IN A MEDICAL NAVIGATION SYSTEM
136	2964494		Jul 31, 2015		CA	PATIENT REFERENCE TOOL FOR RAPID REGISTRATION
137	2.999.952		March 26, 2018		CA	TRACKED SUCTION TOOL
138	2999804		Oct 6, 2015		CA	METHOD, SYSTEM AND APPARATUS FOR IMAGE-GUIDED INSERTION OF IMPLANT DEVICES
139	2985221	2985221	November 7, 2017	Feb 26, 2019	CA	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
140	2994024		January 11, 2019		CA	ADAPTIVE SHIM COILS FOR MR IMAGING

TRADEMARK

REEL: 007158 FRAME: 0009

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
141	2964494		Nov 19, 2015		CA	NEUROSURGICAL MRI-GUIDED ULTRASOUND VIA MULTI-MODAL IMAGE REGISTRATION AND MULTI-SENSOR FUSION
142	15/507773		Oct 14, 2015		CA	METHOD AND SYSTEM FOR MEDICAL DATA DISPLAY
143	3007340	3007340	Jan 27, 2016		CA	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
144	2927381	2927381	Apr 20, 2016	Jul 31, 2018	CA	TRAJECTORY ALIGNMENT SYSTEM AND METHODS
145	2965126		Apr 27, 2016		CA	MEDICAL INSTRUMENT TRACKING INDICATOR SYSTEM
146	3015683	3015683	February 25, 2016	Feb 04, 2020	CA	SYSTEM AND METHOD FOR AUTOMATIC MUSCLE MOVEMENT DETECTION
147	2917654	2917654	Jan 14, 2016	Sep 25, 2018	CA	SYSTEM AND METHOD FOR CONFIGURING POSITIONS IN A SURGICAL POSITIONING SYSTEM
148	2958766	2958766	February 25, 2016	Jan 1, 2018	CA	SYSTEM AND METHOD FOR SCOPE BASED DEPTH MAP ACQUISITION
149	3041352		October 21, 2016		CA	METHODS AND SYSTEMS FOR PROVIDING DEPTH INFORMATION
150	2931877	2931877	Jun 1, 2016	Apr 24, 2018	CA	TRAJECTORY GUIDANCE ALIGNMENT SYSTEM AND METHODS
151	2959215		May 10, 2016		CA	MULTISPECTRAL SYNCHRONIZED IMAGING
152	3025895		May 27, 2016		CA	MAGNETIC RESONANCE IMAGING OF DIFFERENT NUCLEAR SPIN SPECIES WITH THE SAME RADIO FREQUENCY COIL
153	2976573	2976573	May 2, 2016	Feb 26, 2019	CA	METHODS FOR IMPROVING PATIENT REGISTRATION
154	3037245		Aug 17, 2016		CA	WIRELESS ACTIVE TRACKING FIDUCIALS
155	2963865	2963865	May 11, 2016	Mar 12, 2019	CA	PHANTOM TO DETERMINE POSITIONAL AND ANGULAR NAVIGATION SYSTEM ERROR
156	3048999		Jun 13, 2016		CA	VIRTUAL OPERATING ROOM LAYOUT PLANNING AND ANALYSIS TOOL
157	2958802	2958802	Apr 5, 2016	Mar 27, 2018	CA	MULTI-METRIC SURGERY SIMULATOR AND METHODS
158	3030095		Jun 2, 2016		CA	SIMULATED TISSUE PRODUCTS AND METHODS
159	2935803	2935803	July 12, 2016	July 4, 2017	CA	NAVIGATION ARM SYSTEM AND METHODS
160	3034304		Aug 17, 2016		CA	A FLEXIBLE HIGH RESOLUTION ENDOSCOPE
161	CA2948257		Nov 14, 2016		CA	OPERATING ROOM SAFETY ZONE
162	CA3034314		Aug 17, 2016		CA	METHODS AND SYSTEMS FOR REGISTRATION OF VIRTUAL SPACE WITH REAL SPACE IN AN AUGMENTED REALITY SYSTEM
163	3002268	3002268	Dec 08, 2016	Dec 17, 2019	CA	OPTICAL-BASED INPUT FOR MEDICAL DEVICES
164	CA2958624	CA2958624	Feb 21, 2017	Aug 28, 2018	CA	METHOD, SYSTEM AND APPARATUS FOR MAINTAINING PATIENT REGISTRATION IN A SURGICAL NAVIGATION SYSTEM
165	2976816	2976816	Nov 2, 2016	Mar 12, 2019	CA	METHODS AND SYSTEMS FOR IDENTIFYING FUNCTIONAL AREAS OF CEREBRAL CORTEX USING OPTICAL COHERENCE TOMOGRAPHY
166	3042152		Oct 31, 2016		CA	SYSTEM AND METHOD FOR REDUCING PERIPHERAL NERVE STIMULATION AT HIGHER GRADIENT AMPLITUDES AND FASTER GRADIENT SLEW RATES IN MAGNETIC RESONANCE IMAGING
167	2950967		Dec 8, 2016		CA	DRESSING APPARATUS AND METHODS FOR FACILITATING HEALING TECHNICAL FIELD
168	CA3018876		Oct 11, 2016		CA	BIOPSY CASSETTE FOR MULTI-MODALITY CROSS-SYSTEM DATA CORRELATION
169	2993561	2993561	January 31, 2018	Jun 30, 2020	CA	SYSTEM FOR THREE-DIMENSIONAL VISUALIZATION
170	3034313		August 18, 2016		CA	SYSTEM AND METHOD FOR DETERMINING HEALTH CARE PROCEDURES AND REIMBURSEMENT
171	3040615		April 13, 2019		CA	MICROMETER SIZE MULTI-FUNCTIONAL PROBE FOR OCT AND ELECTRO-PHYSIOLOGICAL RECORDING
172	3005584		May 22, 2018		CA	SYSTEM AND METHOD FOR USING COILS IN MAGNETIC RESONANCE IMAGING
173	3003292	3003292	May 1, 2018	Jun 30, 2020	CA	VERTEBRAL REFERENCE CLAMP
174	3042091		Oct 31, 2016		CA	3D NAVIGATION SYSTEM AND METHODS
175	3041344		October 21, 2016		CA	MIXED REALITY TRAINING SYSTEM
176	2959410		Mar 2, 2017		CA	BIOPSY CONTROL SYSTEM AND METHODS
177	3057162		Dec 1, 2016		CA	A CAMERA SYSTEM FOR PROVIDING IMAGES WITH SIMULTANEOUS HIGH RESOLUTION AND LARGE DEPTH OF FIELD
178	3048160		Mar 20, 2017		CA	CALIBRATION APPARATUS AND METHODS FOR CALIBRATING A MEDICAL INSTRUMENT
179	2962858		March 31, 2017		CA	TRACKABLE APPARATUS AND METHODS
180	3008877	3008877	June 19, 2018	Jul 7, 2020	CA	MEDICAL ELECTRONIC DEVICE WITH MULTI-TRACKING CAMERAS
181	3003285		May 1, 2018		CA	SIMULATED FIBROUS TISSUE FOR SURGICAL TRAINING
182	3005123		May 16, 2018		CA	SPINAL TRAINING SIMULATOR
183	2958163		Feb 15, 2017		CA	DIGITALLY ENHANCED SURGICAL INSTRUMENTS
184	3012734		Jan 16, 2017		CA	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
185	3016785		September 9, 2018		CA	TRACKED SUCTION TOOL
186	3005572	3005572	May 22, 2017		CA	SYSTEM AND METHOD TO REDUCE EDDY CURRENT ARTIFACTS IN MAGNETIC RESONANCE IMAGING

TRADEMARK

REEL: 007158 FRAME: 0010

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
187	2957977	2957977	Feb 15, 2017	Mar 26, 2019	CA	SENSORED SURGICAL TOOL AND SURGICAL INTRAOPERATIVE TRACKING AND IMAGING SYSTEM INCORPORATING SAME
188	3028792		Feb 15, 2017		CA	SENSORED SURGICAL TOOL AND SURGICAL INTRAOPERATIVE TRACKING AND IMAGING SYSTEM INCORPORATING SAME
189	3014228		August 15, 2018		CA	METHOD, SYSTEM AND APPARATUS FOR RENDERING MEDICAL IMAGE DATA
190	3054481		February 24, 2017		CA	SUCTION TOOL WITH INTEGRATED OPTICAL PROBE AND USE THEREOF
191	2964966		Feb 24, 2017		CA	VIDEO STABILIZATION SYSTEM AND METHOD
192	3002050		April 18, 2018		CA	INDWELLING RADIO FREQUENCY COILS FOR INTRAOPERATIVE MAGNETIC RESONANCE IMAGING
193	2980396	2980396	September 27, 2017	Jan 29, 2019	CA	COGNITIVE OPTICAL CONTROL SYSTEM AND METHODS
194	3034814		February 25, 2019		CA	SYSTEM AND METHOD FOR USING IMAGING QUALITY METRIC RANKING
195	2960528	2960528	March 8, 2017	Mar 20, 2018	CA	A TOPOLOGICAL FIDUCIAL OBJECT FOR INTRAOPERATIVE SURGICAL REGISTRATION USING A DEPTH MAP
196	3011314		July 13, 2018		CA	METHODS AND SYSTEMS FOR PROVIDING VISUOSPATIAL INFORMATION
197	3009926		June 27, 2018		CA	METHOD OF CORRECTING GRADIENT NONUNIFORMITY IN GRADIENT MOTION SENSITIVE IMAGING APPLICATIONS
198	3015968		August 30, 2018		CA	METHOD AND SYSTEM OF FREQUENCY CONSTRAINED GRADIENT WAVEFORM PRODUCTION
199	3005220	3005220	May 17, 2018	Sep 22, 2020	CA	TRANSMIT COIL FREQUENCY RESPONSE CORRECTION FOR MAGNETIC RESONANCE IMAGING
200	2958013	2958013	February 15, 2017	Jan 15, 2019	CA	PATIENT REFERENCE TOOL
201	3013895		August 10, 2018		CA	SYSTEM AND METHODS FOR MEDICAL DEVICE ASSET MANAGEMENT VIA DISTRIBUTED LEDGERS
202	3004551		May 10, 2018		CA	MICRO-OPTICAL SURGICAL PROBES AND MICRO-OPTICAL PROBE TIPS AND METHODS OF MANUFACTURE THEREFOR
203	3009254		June 22, 2018		CA	A MULTI-FUNCTIONAL HANDHELD OPTICAL COHERENCE TOMOGRAPHY IMAGING SYSTEM
204	3089764		August 11, 2020		CA	SYSTEM AND METHOD OF SHIM COIL DESIGN TO REDUCE MAGNETIC COUPLING
205			August 12, 2020		CA	SYSTEM AND METHOD FOR OPTIMIZING DISCRETE WIRE POSITIONS USED IN GRADIENT COIL ELECTROMAGNETIC DESIGN
206	3020951		October 16, 2018		CA	METHOD FOR RECOVERING PATIENT REGISTRATION
207	3017907		September 19, 2018		CA	WIRELESS HANDS-FREE POINTER SYSTEM
208	3013128		August 2, 2018		CA	METHODS AND SYSTEMS FOR UPDATING AN EXISTING LANDMARK REGISTRATION
209	3043804		May 18, 2018		CA	METHOD OF REDUCING SPATIAL EXTENT OF GRADIENT COIL CURRENT FEEDING CONNECTORS
210	2983780	2983780	October 25, 2017	Jul 14, 2020	CA	SURGICAL IMAGING SENSOR AND DISPLAY UNIT, AND SURGICAL NAVIGATION SYSTEM ASSOCIATED THEREWITH
211	3013746		August 9, 2018		CA	METHOD, SYSTEM AND APPARATUS FOR SURFACE RENDERING USING MEDICAL IMAGING DATA
212	3022207		October 26, 2018		CA	APPARATUS AND METHOD FOR ESTABLISHING PATIENT REGISTRATION USING 3D SCANNER AND TRACKING SYSTEM
213	2977489		August 28, 2017		CA	POSITIONING ARM FOR A SURGICAL NAVIGATION
214	2977380	2977380	August 28, 2017	Jun 30, 2020	CA	END EFFECTOR FORCE SENSOR AND MANUAL ACTUATION ASSISTANCE
215	3015402	3015402	August 27, 2018	Jul 7, 2020	CA	CONTRAST SYSTEM AND METHODS FOR REFLECTIVE MARKERS
216	3024635		November 20, 2018		CA	METHODS AND DEVICES FOR TRACKING OBJECTS BY SURGICAL NAVIGATION SYSTEMS
217	2,991,191		July 24, 2017		CA	METHOD FOR MULTIMODAL TISSUE IMAGING BASED ON RESONANCE RAMAN EFFECT ON METAL BASED MRI CONTRAST AGENTS AND METHOD FOR IONIZING LASER PLUMES THROUGH ATMOSPHERIC PRESSURE CHEMICAL IONIZATION
218	2991198	2991198	July 25, 2017	Jul 16, 2019	CA	METHOD AND SYSTEM FOR PRODUCING LASER ABLATION PLUMES WITHOUT ABLATION RECOLL PRODUCTS
219	3019286		October 1, 2018		CA	FLUORESCENCE TRAINING SIMULATOR
220	2995708		February 20, 2018		CA	SYSTEM AND METHOD FOR PERFORMING LOCAL-AREA CONTRAST ENHANCEMENT OF DIGITAL IMAGES
221	2981726	2981726	October 6, 2017	Dec 4, 2018	CA	SURGICAL OPTICAL ZOOM SYSTEM
222	3019278		October 1, 2018		CA	USER INTERFACE SYSTEM AND METHODS FOR OVERLAYING SURGICAL VIDEO OUTPUT
223	3035428		March 1, 2019		CA	SYSTEM AND METHOD FOR CHARACTERIZING TISSUE ORGANIZATION USING POLARIZATION SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
224	3051348		August 7, 2019		CA	DYNAMIC RAMAN SIGNAL ACQUISITION SYSTEM, METHOD AND APPARATUS
225	3040957		April 24, 2019		CA	SURGICAL MICROSCOPE SYSTEM WITH AUTOMATIC ZOOM CONTROL
226			June 24, 2020		CA	MAGNETIC RESONANCE IMAGING SYSTEM AND METHOD
227	3092977		September 11, 2020		CA	GRADIENT COIL APPARATUS AND METHODS FOR MRI

TRADEMARK

REEL: 007158 FRAME: 0011

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
228	CA3080781		May 11, 2020		CA	COIL SYSTEM WITH DIFFERENT CURRENTS DRIVEN THROUGH THE SHIELD AND PRIMARY COILS
229			May 22, 2020		CA	INTEGRATED ACTIVE DETUNING FOR MAGNETIC RESONANCE IMAGING
230	3053920		June 5, 2020		CA	ORTHOGONAL ELEMENT DECOUPLING FOR MOVABLE COIL ARRAYS
231	3049187		September 4, 2019		CA	SUPPORT STAND FOR MAGNETIC RESONANCE IMAGING SCANNER
232	3091883		July 11, 2019		CA	AN EXOSCOPE WITH ENHANCED DEPTH OF FIELD IMAGING
233			September 2, 2020		CA	METHOD AND SYSTEM FOR REDUCING MAGNETIC FIELD INSTABILITIES IN A MAGNETIC RESONANCE SYSTEM
234	3084789		June 25, 2020		CA	DEVICE, SYSTEM AND METHOD FOR TRANSFORMING A DIFFUSION-WEIGHTED MAGNETIC RESONANCE IMAGE TO A PATIENT DIFFUSION-WEIGHTED MAGNETIC RESONANCE COORDINATE SPACE
235	3086148		July 9, 2020		CA	SYSTEM AND METHOD FOR OPTICAL AXIS CALIBRATION
236	3094875		October 1, 2020		CA	REAL-TIME COMPENSATION OF HIGH ORDER CONCOMITANT MAGNETIC FIELDS
237			September 8, 2020		CA	System and Method of using a Combined MRI and Surgical Robotic System
238	3094880		October 1, 2020		CA	SYSTEMS AND METHODS FOR CONTROLLING AUTO-FOCUS OPERATIONS
239	41289597		Sep 14, 2015		CN	SURGICAL IMAGING SYSTEMS
240	63547639	105637381	Mar 7, 2016	Sep 22, 2017	CN	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
241	41289596	CN105636541	Sep 14, 2015	Jul 9, 2019	CN	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
242	41289599		Sep 14, 2015		CN	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
243	41290300	2014800153363	Sep 15, 2015	Feb 2, 2018	CN	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
244	41289598	2014800153240	Sep 14, 2015	Feb 2, 2018	CN	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
245	41290298		Sep 14, 2015		CN	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
246	2014800770870		September 15, 2014		CN	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATICS
247	201480081894.X		March 13, 2017		CN	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
248	2015800767463		August 22, 2017		CN	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
249	2015800767571	107250827	August 22, 2017	Feb 7, 2020	CN	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
250	2014800837387		May 31, 2017		CN	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
251	2014800843481	CN107110922	December 9, 2014	Mar 24, 2020	CN	System and Method for Gradient Coil Construction and Operation
252	201580079293	CN107533120	Apr 27, 2015	Mar 24, 2020	CN	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
253	2014800843778	CN107110929	December 9, 2014	Aug 16, 2019	CN	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
254	CN201580080918.4		April 27, 2015		CN	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
255	CN201580076781.5	CN107430177	February 23, 2015	Jul 28, 2020	CN	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
256	2015800786924		January 2, 2018		CN	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
257	2015800815965		January 10, 2018		CN	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
258	2016800797232		August 7, 2018		CN	SYSTEMS AND METHODS FOR MAGNETIC FIELD-DEPENDENT RELAXOMETRY USING MAGNETIC RESONANCE IMAGING
259	2015800389510	107076814	Aug 18, 2017	Sep 13, 2019	CN	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
260	2019106693800		Aug 18, 2017		CN	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
261	2016800833436		March 9, 2016		CN	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
262	2016800833436		May 9, 2018		CN	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
263	201680001513.7		July 24, 2018		CN	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
264	2018106674400		June 26, 2018		CN	METHOD OF CORRECTING GRADIENT NONUNIFORMITY IN GRADIENT MOTION SENSITIVE IMAGING APPLICATIONS
265	2.01811E+12		August 27, 2018		CN	POSITIONING ARM FOR A SURGICAL NAVIGATION
266	2.0173E+12	003791318-0001	Mar 6, 2017	May 30, 2017	CN Design	MRI SCANNER
267	2.0173E+12		Mar 6, 2017		CN Design	BIOPSY BOX
268	11 2015 003 396.3		January 20, 2017		DE	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
269	11 2014 006 964.7		March 20, 2017		DE	SYSTEMS AND METHODS FOR ANATOMY-BASED REGISTRATION OF MEDICAL IMAGES ACQUIRED WITH DIFFERENT IMAGING MODALITIES
270	11 2015 006 200.9		August 23, 2017		DE	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
271	11 2015 006 200.5		August 23, 2017		DE	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
272	11 2014 007 064.5		Oct 17, 2014		DE	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
273	11 2015 006 495.8		October 27, 2017		DE	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING

TRADEMARK

REEL: 007158 FRAME: 0012

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
274	11 2015 006 278.5		September 11, 2017		DE	SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
275	11 2015 006 201.7		August 23, 2017		DE	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
276	11 2015 006 439.7		October 10, 2017		DE	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
277	11 2015 006 697.7		January 15, 2018		DE	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
278	11 2015 006 869.4		March 1, 2018		DE	COLOUR CONTRAST ENHANCEMENT OF MEDICAL IMAGES BY NON-LINEAR COLOUR MAPPING
279	11 2016 006 290.7		July 23, 2018		DE	SYSTEMS AND METHODS FOR MAGNETIC FIELD-DEPENDENT RELAXOMETRY USING MAGNETIC RESONANCE IMAGING
280	11 2016 006 563.9		September 10, 2018		DE	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
281	20 2015 009 588.7	20 2015 009 588.7	Sep 24, 2015	21-Jun-18	DE	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
282	20 2016 008 682.1	20 2016 008 682.1	October 16, 2018	Feb 1, 2019	DE	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
283	10 2018 115 409.7		June 27, 2018		DE	METHOD OF CORRECTING GRADIENT NONUNIFORMITY IN GRADIENT MOTION SENSITIVE IMAGING APPLICATIONS
284	14765228.3		Mar 14, 2014		EP	SURGICAL IMAGING SYSTEMS
285	EP14845896.1		September 17, 2014		EP	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
286	14765445.3		Mar 14, 2014		EP	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
287	14763304.4		Mar 14, 2014		EP	SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS
288	14762302.9		Mar 14, 2014		EP	INSERTABLE IMAGING DEVICES AND METHODS OF USE THEREOF
289	14762707.9		Mar 14, 2014		EP	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
290	14763741.7		Mar 14, 2014		EP	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
291	14762880.4		Mar 14, 2014		EP	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
292	14765021.2		Mar 14, 2014		EP	SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION
293	14764911.5		Mar 14, 2014		EP	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
294	14762527.1		Mar 14, 2014		EP	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
295	14762908.3		Mar 14, 2014		EP	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
296	14885103.3		January 18, 2017		EP	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATICS
297	EP14885751.9		Sep 15, 2014		EP	METHODS AND SYSTEMS FOR INTRAOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
298	EP14901993.7		September 15, 2014		EP	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
299	EP14908046.7		July 3, 2017		EP	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
300	EP15906200.9		May 14, 2018		EP	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
301	EP17833148.4		February 22, 2019		EP	METHOD AND SYSTEM FOR PRODUCING LASER ABLATION PLUMES WITHOUT ABLATION RECOL PRODUCTS
302	2657494		Mar 17, 2015		EU Design	POINTER TOOL
303	2681171		Apr 14, 2015		EU Design	CALIBRATION BLOCK
304	003039213		Mar 23, 2016		EU Design	ANISOTROPIC DIFFUSION PHANTOM
305	002955208		Jan 21, 2016		EU Design	RAPID REGISTRATION SCANNER
306	EM0004059772	EM 0004059772	Jun 21, 2017	Aug 3, 2017	EU Design	POINTER APPARATUS
307	003039239		Mar 23, 2016		EU Design	TUBE ANISOTROPIC DIFFUSION PHANTOM
308	3528603		Dec 20, 2016		EU Design	PHANTOM GRAPHIC
309	EM004057453	EM 004057453-0001	Jun 20, 2017	Jul 25, 2017	EU Design	CALIBRATION APPARATUS
310	3791318		Mar 9, 2017		EU Design	MRI SCANNER
311	3791326		Mar 9, 2017		EU Design	MRI PATIENT TRANSPORTER
312	3791326		Mar 9, 2017		EU Design	BIOPSY BOX
313	EM005227600	EM 005227600	April 9, 2018	Sep 19, 2018	EU Design	SHUNT STYLET
314	GB1702177.5	GB2545116	February 9, 2017	Oct 14, 2020	GB	TIP TRACKING APPARATUS FOR MEDICAL PROCEDURES
315	GB1702351.6		February 14, 2017		GB	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
316	GB1704239.1	GB2546022	March 17, 2017		GB	INTRA-OPERATIVE DETERMINATION OF DIMENSIONS FOR FABRICATION OF ARTIFICIAL BONE FLAP
317	GB1704776.2	GB2547348	March 27, 2017	June 9, 2020	GB	PORT TRACKING TOOL
318	GB1704778.8		March 27, 2017		GB	MOLECULAR CELL IMAGING USING OPTICAL SPECTROSCOPY
319	GB1705880.1		April 12, 2017		GB	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
320	GB1705105.3		March 30, 2017		GB	SYSTEM AND METHOD FOR COLLECTION, STORAGE AND MANAGEMENT OF MEDICAL DATA

TRADEMARK

REEL: 007158 FRAME: 0013

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
321	GB1705313.3		April 3, 2017		GB	SYSTEMS AND METHODS FOR ANATOMY-BASED REGISTRATION OF MEDICAL IMAGES ACQUIRED WITH DIFFERENT IMAGING MODALITIES
322	GB 1714954.3		September 18, 2017		GB	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
323	GB 1714952.7		September 18, 2017		GB	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
324	GB1706913.9	GB2546925	May 2, 2017	Jan 13, 2021	GB	PHANTOM PRODUCTION TOOL
325	GB1706914.7	GB2546055	May 2, 2017	May 4, 2020	GB	PATIENT REFERENCE TOOL
326	GB1707725.6	GB2547833	May 15, 2017	Oct 12, 2020	GB	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
327	GB1707722.3	GB2547378	May 15, 2017	May 22, 2020	GB	CALIBRATION APPARATUS FOR A MEDICAL TOOL
328	GB1707723.1	GB2546944	May 15, 2017	May 27, 2020	GB	HEAD RESTRAINING APPARATUS FOR A MEDICAL PROCEDURE
329	GB1707724.9		May 15, 2017		GB	NAVIGATION CARTS FOR A MEDICAL PROCEDURE
330	GB1711873.8	GB2548779	July 24, 2017	July 29, 2020	GB	OPTICAL PROBES FOR PORT-BASED CORRIDOR SURGERY
331	GB1708534.1	GB2549213	May 30, 2017	May 18, 2020	GB	MRI GUIDED RADIATION THERAPY
332	GB1704777.0	GB2547349	March 27, 2017	Sept 1, 2020	GB	SYSTEM AND METHOD FOR INTRAOPERATIVE CELL STORAGE, PROCESSING, AND IMAGING
333	GB1709035.8	GB 2547601	June 7, 2017	May 20, 2020	GB	METHOD, SYSTEM AND APPARATUS FOR IMAGE CAPTURE AND REGISTRATION IN IMAGE-GUIDED SURGERY
334	GB1708535.8	GB2547594	May 30, 2017	Jun 12, 2019	GB	SURGICAL TRAINING PHANTOM WITH SPECTROSCOPICALLY DISTINCT REGIONS
335	GB1709701.5	GB2548294	Jun 19, 2017	Sept 29, 2020	GB	HAND GUIDED AUTOMATED POSITIONING DEVICE CONTROLLER
336	GB1709700.7	GB2548056	November 25, 2014	July 29, 2020	GB	SENSOR BASED TRACKING TOOL FOR MEDICAL COMPONENTS
337	GB1709957.3	GB2547404	Jun 22, 2017	Jun 22, 2020	GB	METHOD, SYSTEM AND APPARATUS FOR DISPLAYING SURGICAL ENGAGEMENT PATHS
338	GB 1711571.8	GB2548314	July 19, 2017	Jun 17, 2020	GB	SYSTEM FOR ILLUMINATION DURING A CORRIDOR BASED PROCEDURE
339	GB1709956.5	GB2549023	June 22, 2017	Jun 17, 2020	GB	METHOD, SYSTEM AND APPARATUS FOR QUANTITATIVE SURGICAL IMAGE REGISTRATION
340	GB1814363.6		September 4, 2018		GB	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
341	GB1711877.9	GB2550512	July 24, 2017	Jan 23, 2019	GB	PHYSIOLOGICAL PHANTOMS INCORPORATING FEEDBACK SENSORS AND SENSING MATERIALS
342	GB1717346.9		October 23, 2017		GB	DEFORMABLE AND SHAPE-ABLE SURGICAL LIGHTING DEVICE
343	GB1717752.8		October 27, 2017		GB	SYSTEMS, DEVICES AND METHODS FOR TISSUE REMOVAL AND ANALYSIS
344	GB1720203.7	GB2569114	December 5, 2017	Dec 16, 2020	GB	MAGNETIC RESONANCE VISIBLE LABELS AND MARKERS FOR ENCODING INFORMATION
345	GB 1716232.2	GB2553062	October 5, 2017	Dec 2, 2020	GB	SYSTEM AND METHOD FOR GUIDED PORT INSERTION TO MINIMIZE TRAUMA
346	GB 1716234.8		October 5, 2017		GB	OPERATION OF THE MAGNET OF A MAGNETIC RESONANCE IMAGING (MRI) SYSTEM
347	GB1711869.6	GB2549671	July 24, 2017	Jun 16, 2020	GB	METHOD, SYSTEM AND APPARATUS FOR ADAPTIVE IMAGE ACQUISITION
348	GB1711870.4		July 24, 2017		GB	METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY EVALUATING REGISTRATION ACCURACY
349	GB 1716619.0	GB2555012	October 11, 2017	July 21, 2020	GB	METHOD, SYSTEM AND APPARATUS FOR TRACKING SURGICAL IMAGING DEVICES
350	GB1710589.1	GB2549424	July 3, 2017	Aug 7, 2018	GB	System and Method for Gradient Coil Construction and Operation
351	GB 1719260.0		November 21, 2017		GB	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
352	GB 1716231.4		October 5, 2017		GB	SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
353	GB 1719259.2		November 21, 2017		GB	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
354	GB 1714953.5		September 18, 2017		GB	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
355	GB1717753.6		October 27, 2017		GB	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
356	GB 1715942.7		October 2, 2017		GB	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH INCLUDING A PLANARIZING TRANSPARENT MATERIAL
357	GB 1716233.0		October 5, 2017		GB	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH OPTICAL COHERENCE TOMOGRAPHY PROBES
358	GB 1716259.5		October 5, 2017		GB	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH OPTICAL COHERENCE TOMOGRAPHY PROBES
359	1704240.9		March 17, 2017		GB	FEEDBACK FOR PROVIDING ARTIFICIAL BONE FLAP
360	GB 1717007.7		October 16, 2017		GB	AUTOMATED AUTOPSY SYSTEM
361	GB1800652.8		January 16, 2018		GB	SYSTEM AND METHOD FOR MAPPING NAVIGATION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE
362	GB1818981.1		November 21, 2018		GB	MULTI-FIBER OPTICAL PROBE AND OPTICAL COHERENCE TOMOGRAPHY SYSTEM
363	GB1802832.4	GB2556787	February 22, 2018	Dec 2, 2020	GB	METHOD, SYSTEM AND APPARATUS FOR ADJUSTING IMAGE DATA TO COMPENSATE FOR MODALITY-INDUCED DISTORTION
364	GB1718318.7		November 6, 2017		GB	A MEDICAL IMAGING SYSTEM FOR SCAN QUEUE MANAGEMENT
365	GB1711875.3	GB2550511	July 24, 2017	May 1, 2019	GB	ANATOMICAL PHANTOM FOR SIMULATED LASER ABLATION PROCEDURES
366	GB1702178.3	GB2545117	February 9, 2017	Oct 14, 2020	GB	FINGER CONTROLLED MEDICAL DEVICE CONTROL INTERFACE
367	GB1800650.2		January 16, 2018		GB	A MEDICAL IMAGING SYSTEM FOR DETERMINING A SCAN ORIENTATION
368	GB1803468.6		March 5, 2018		GB	LOCAL ACTIVE GRADIENT SHIELDING

TRADEMARK

REEL: 007158 FRAME: 0014

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
369	GB1809156.1		June 5, 2018		GB	ELECTROMAGNET CURRENT CONSTRAINTS
370	GB1802029.7		February 8, 2018		GB	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
371	GB1803957.8		March 13, 2018		GB	A FORWARD-IMAGING OPTICAL COHERENCE TOMOGRAPHY PROBE
372	GB1803959.4		March 13, 2018		GB	A MULTI-CHANNEL OPTICAL COHERENCE TOMOGRAPHY PROBE FOR USE IN A MEDICAL PROCEDURE
373	GB1803958.6	GB2556809	March 13, 2018	Dec 23, 2020	GB	COLOUR CONTRAST ENHANCEMENT OF MEDICAL IMAGES BY NON-LINEAR COLOUR MAPPING
374	GB1803956.0		March 13, 2018		GB	A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY
375	GB1808689.2	GB2559090	May 28, 2018	Oct 7, 2020	GB	DUAL ZOOM AND DUAL FIELD-OF-VIEW MICROSCOPE
376	GB1816596.9		October 11, 2018		GB	SYSTEM AND METHOD FOR SENSING TISSUE DEFORMATION
377	GB1901169.1		June 27, 2016		GB	INTRAOPERATIVE MEDICAL IMAGING METHOD AND SYSTEM
378	GB1816430.1		October 9, 2018		GB	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
379	1707404.8	GB2546058	May 9, 2017	May 18, 2020	GB	PATIENT REFERENCE TOOL FOR RAPID REGISTRATION
380	GB1807204.1		May 2, 2018		GB	METHOD, SYSTEM AND APPARATUS FOR IMAGE-GUIDED INSERTION OF IMPLANT DEVICES
381	GB1806358.6		April 24, 2018		GB	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
382	29/534585		February 11, 2019		GB	ADAPTIVE SHIM COILS FOR MR IMAGING
383	15/518312		June 13, 2018		GB	NEUROSURGICAL MRI-GUIDED ULTRASOUND VIA MULTI-MODAL IMAGE REGISTRATION AND MULTI-SENSOR FUSION
384	GB1813704.2		August 22, 2018		GB	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
385	1704050.2		Mar 14, 2017		GB	TRAJECTORY ALIGNMENT SYSTEM AND METHODS
386	1813211.8		August 13, 2018		GB	SYSTEM AND METHOD FOR AUTOMATIC MUSCLE MOVEMENT DETECTION
387	GB1907127.3		May 20, 2019		GB	METHODS AND SYSTEMS FOR PROVIDING DEPTH INFORMATION
388	GB1820036.0		December 10, 2018		GB	MULTISPECTRAL SYNCHRONIZED IMAGING
389	GB1821252.2		December 27, 2018		GB	MAGNETIC RESONANCE IMAGING OF DIFFERENT NUCLEAR SPIN SPECIES WITH THE SAME RADIO FREQUENCY COIL
390	GB1903610.2		March 16, 2019		GB	WIRELESS ACTIVE TRACKING FIDUCIALS
391	GB1820037.8		December 10, 2018		GB	PHANTOM TO DETERMINE POSITIONAL AND ANGULAR NAVIGATION SYSTEM ERROR
392	1903607.8		Mar 15, 2019		GB	A FLEXIBLE HIGH RESOLUTION ENDOSCOPE
393	GB1712471.0	GB2556363	August 2, 2017	Jan 29, 2020	GB	OPERATING ROOM SAFETY ZONE
394	GB1903611		March 16, 2019		GB	METHODS AND SYSTEMS FOR REGISTRATION OF VIRTUAL SPACE WITH REAL SPACE IN AN AUGMENTED REALITY SYSTEM
395	GB1909797.1		July 8, 2019		GB	OPTICAL-BASED INPUT FOR MEDICAL DEVICES
396	GB1802458.8	GB2561290	February 15, 2018	Aug 15, 2019	GB	METHOD, SYSTEM AND APPARATUS FOR MAINTAINING PATIENT REGISTRATION IN A SURGICAL NAVIGATION SYSTEM
397	GB1907615.7		May 29, 2019		GB	SYSTEM AND METHOD FOR REDUCING PERIPHERAL NERVE STIMULATION AT HIGHER GRADIENT AMPLITUDES AND FASTER GRADIENT SLEW RATES IN MAGNETIC RESONANCE IMAGING
398	GB1908288.2		June 10, 2019		GB	BIOPSY CASSETTE FOR MULTI-MODALITY CROSS-SYSTEM DATA CORRELATION
399	GB1901374.7		January 31, 2019		GB	SYSTEM FOR THREE-DIMENSIONAL VISUALIZATION
400	GB1903688.8		March 18, 2019		GB	SYSTEM AND METHOD FOR DETERMINING HEALTH CARE PROCEDURES AND REIMBURSEMENT
401	GB1906746.1		May 13, 2019		GB	MICROMETER SIZE MULTI-FUNCTIONAL PROBE FOR OCT AND ELECTRO-PHYSIOLOGICAL RECORDING
402	GB1808074.7		May 18, 2018		GB	SYSTEM AND METHOD FOR USING COILS IN MAGNETIC RESONANCE IMAGING
403	GB1807259.5	GB255396	May 2, 2018	Jun 10, 2020	GB	VERTEBRAL REFERENCE CLAMP
404	GB190704.9		May 30, 2019		GB	3D NAVIGATION SYSTEM AND METHODS
405	GB1907128.1		May 20, 2019		GB	MIXED REALITY TRAINING SYSTEM
406	GB1909396.2		June 28, 2019		GB	A CAMERA SYSTEM FOR PROVIDING IMAGES WITH SIMULTANEOUS HIGH RESOLUTION AND LARGE DEPTH OF FIELD
407	GB1910107.0				GB	CALIBRATION APPARATUS AND METHODS FOR CALIBRATING A MEDICAL INSTRUMENT
408	GB1810564.3		June 27, 2018		GB	MEDICAL ELECTRONIC DEVICE WITH MULTI-TRACKING CAMERAS
409	GB1815354.4		September 20, 2018		GB	TRACKED SUCTION TOOL
410	GB1807908.7		May 16, 2018		GB	SYSTEM AND METHOD TO REDUCE EDDY CURRENT ARTIFACTS IN MAGNETIC RESONANCE IMAGING
411	1813207.6		August 13, 2017		GB	METHOD, SYSTEM AND APPARATUS FOR RENDERING MEDICAL IMAGE DATA
412	GB1913779.3		September 24, 2019		GB	SUCTION TOOL WITH INTEGRATED OPTICAL PROBE AND USE THEREOF
413	GB1913782.7		September 24, 2019		GB	VIDEO STABILIZATION SYSTEM AND METHOD

TRADEMARK

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
414	GB1806238.0		April 17, 2018		GB	INDWELLING RADIO FREQUENCY COILS FOR INTRAOPERATIVE MAGNETIC RESONANCE IMAGING
415	GB1902538.6		February 25, 2019		GB	SYSTEM AND METHOD FOR USING IMAGING QUALITY METRIC RANKING
416	GB1811457.9		July 12, 2018		GB	METHODS AND SYSTEMS FOR PROVIDING VISUOSPATIAL INFORMATION
417	GB1810426.5		June 26, 2018		GB	METHOD OF CORRECTING GRADIENT NONUNIFORMITY IN GRADIENT MOTION SENSITIVE IMAGING APPLICATIONS
418	GB1807758.6		May 14, 2018		GB	TRANSMIT COIL FREQUENCY RESPONSE CORRECTION FOR MAGNETIC RESONANCE IMAGING
419	GB1800352.5		January 10, 2018		GB	PATIENT REFERENCE TOOL
420	GB1813209.2		August 13, 2018		GB	SYSTEM AND METHODS FOR MEDICAL DEVICE ASSET MANAGEMENT VIA DISTRIBUTED LEDGERS
421	GB1808688.4		May 28, 2018		GB	MICRO-OPTICAL SURGICAL PROBES AND MICRO-OPTICAL PROBE TIPS AND METHODS OF MANUFACTURE THEREFOR
422	GB1810567.6		June 27, 2018		GB	A MULTI-FUNCTIONAL HANDHELD OPTICAL COHERENCE TOMOGRAPHY IMAGING SYSTEM
423	GB2012580.3		August 12, 2020		GB	SYSTEM AND METHOD OF SHIM COIL DESIGN TO REDUCE MAGNETIC COUPLING
424	GB2012586.0		August 12, 2020		GB	SYSTEM AND METHOD FOR OPTIMIZING DISCRETE WIRE POSITIONS USED IN GRADIENT COIL ELECTROMAGNETIC DESIGN
425	GB1817324.5		October 24, 2018		GB	METHOD FOR RECOVERING PATIENT REGISTRATION
426	GB1816046.5		October 1, 2018		GB	WIRELESS HANDS-FREE POINTER SYSTEM
427	GB1813210.0		August 13, 2018		GB	METHODS AND SYSTEMS FOR UPDATING AN EXISTING LANDMARK REGISTRATION
428	GB1907020.0		May 19, 2018		GB	METHOD OF REDUCING SPATIAL EXTENT OF GRADIENT COIL CURRENT FEEDING CONNECTORS
429	GB1817323.7		October 24, 2018		GB	SURGICAL IMAGING SENSOR AND DISPLAY UNIT, AND SURGICAL NAVIGATION SYSTEM ASSOCIATED THEREWITH
430	GB1813208.4		August 13, 2018		GB	METHOD, SYSTEM AND APPARATUS FOR SURFACE RENDERING USING MEDICAL IMAGING DATA
431	GB1817325.2		October 24, 2018		GB	APPARATUS AND METHOD FOR ESTABLISHING PATIENT REGISTRATION USING 3D SCANNER AND TRACKING SYSTEM
432	GB1813990.7		August 28, 2018		GB	END EFFECTOR FORCE SENSOR AND MANUAL ACTUATION ASSISTANCE
433	GB1818984.5		November 21, 2018		GB	METHODS AND DEVICES FOR TRACKING OBJECTS BY SURGICAL NAVIGATION SYSTEMS
434	GB1902539.4		February 25, 2019		GB	METHOD FOR MULTIMODAL TISSUE IMAGING BASED ON RESONANCE RAMAN EFFECT ON METAL BASED MRI CONTRAST AGENTS AND METHOD FOR IONIZING LASER PLUMES THROUGH ATMOSPHERIC PRESSURE CHEMICAL IONIZATION
435	GB1816045.7		October 1, 2018		GB	FLUORESCENCE TRAINING SIMULATOR
436	GB1902285.4		February 19, 2019		GB	SYSTEM AND METHOD FOR PERFORMING LOCAL-AREA CONTRAST ENHANCEMENT OF DIGITAL IMAGES
437	GB1816301.4		October 8, 2018		GB	SURGICAL OPTICAL ZOOM SYSTEM
438	GB1816047.3		October 1, 2018		GB	USER INTERFACE SYSTEM AND METHODS FOR OVERLAYING SURGICAL VIDEO OUTPUT
439	GB1902832.3		March 1, 2019		GB	SYSTEM AND METHOD FOR CHARACTERIZING TISSUE ORGANIZATION USING POLARIZATION SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
440	GB1911328.1		August 8, 2019		GB	DYNAMIC RAMAN SIGNAL ACQUISITION SYSTEM, METHOD AND APPARATUS
441	GB1905746.2		April 24, 2019		GB	SURGICAL MICROSCOPE SYSTEM WITH AUTOMATIC ZOOM CONTROL
442	GB2009676.4		June 24, 2020		GB	MAGNETIC RESONANCE IMAGING SYSTEM AND METHOD
443	GB2014358.2		September 11, 2020		GB	GRADIENT COIL APPARATUS AND METHODS FOR MRI
444	GB2006937.3		May 11, 2020		GB	COIL SYSTEM WITH DIFFERENT CURRENTS DRIVEN THROUGH THE SHIELD AND PRIMARY COILS
445	GB2008638.5		June 8, 2020		GB	ORTHOGONAL ELEMENT DECOUPLING FOR MOVEABLE COIL ARRAYS
446	1913088.9		October 31, 2019		GB	SUPPORT STAND FOR MAGNETIC RESONANCE IMAGING SCANNER
447	GB1911115.2		August 2, 2019		GB	AN EXOSCOPE WITH ENHANCED DEPTH OF FIELD IMAGING
448	GB2013809.5		September 3, 2020		GB	METHOD AND SYSTEM FOR REDUCING MAGNETIC FIELD INSTABILITIES IN A MAGNETIC RESONANCE SYSTEM
449	GB2009743.2		June 25, 2020		GB	DEVICE, SYSTEM AND METHOD FOR TRANSFORMING A DIFFUSION-WEIGHTED MAGNETIC RESONANCE IMAGE TO A PATIENT DIFFUSION-WEIGHTED MAGNETIC RESONANCE COORDINATE SPACE
450	GB2010778.5		July 13, 2020		GB	SYSTEM AND METHOD FOR OPTICAL AXIS CALIBRATION
451	GB2015620.4		October 1, 2020		GB	REAL-TIME COMPENSATION OF HIGH ORDER CONCOMITANT MAGNETIC FIELDS
452	GB2015750.9		October 5, 2020		GB	SYSTEMS AND METHODS FOR CONTROLLING AUTO-FOCUS OPERATIONS
453	16107507.3	1219405	June 28, 2016	Jan 18, 2019	HK	SURGICAL IMAGING SYSTEMS
454	16109458	HK1221285	September 9, 2016	May 4, 2018	HK	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING

TRADEMARK

REEL: 007158 FRAME: 0016



No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
455	16109458.8		August 9, 2016		HK	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
456	16107508.2		June 28, 2016		HK	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
457	16104741.6	1216707	April 26, 2016	Jan 18, 2019	HK	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
458	16106503.9	1218502	June 7, 2016	Jan 18, 2019	HK	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
459	16104740.7	1216706	April 26, 2016	Jan 18, 2019	HK	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
460	HK17112958.6	HK1239488	June 12, 2017	Nov 13, 2020	HK	TIP TRACKING APPARATUS FOR MEDICAL PROCEDURES
461	HK17113365.1		December 14, 2017		HK	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
462	17100116.0	HK1226622	January 5, 2017	Jul 3, 2020	HK	SYSTEMS AND METHODS FOR HEALTH IMAGING INFOMATICS
463	HK17113363.3		December 14, 2017		HK	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
464	17107469.8		26-Jul-17		HK	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
465	18100564.6		January 16, 2018		HK	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
466	17111294.1	HK1237415	November 3, 2017	Apr 21, 2020	HK	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
467	HK17113364.2		December 14, 2017		HK	NAVIGATION CARTS FOR A MEDICAL PROCEDURE
468	17111293.2		3-Nov-17		HK	System and Method for Gradient Coil Construction and Operation
469	17111292.3	HK1237413	November 3, 2017	Jul 3, 2020	HK	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
470	HK17112959.5	HK1239489	May 11, 2018	Nov 13, 2020	HK	FINGER CONTROLLED MEDICAL DEVICE CONTROL INTERFACE
471	17111295.0	HK1237416	Nov 3, 2017	Jul 3, 2020	HK	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
472	9431/DELNP/2015		Oct 9, 2015		IN	SURGICAL IMAGING SYSTEMS
473	201617005355		Feb 16, 2016		IN	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
474	9333/DELNP/2015		Oct 8, 2015		IN	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
475	51501849684		Sep 27, 2015		JP	SURGICAL IMAGING SYSTEMS
476	2016-524641		Jul 10, 2014		JP	SURGICAL TRAINING AND IMAGING BRAIN PHANTOM
477	2016-543469	JP2016530976	September 17, 2014		JP	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
478	51501849685		Sep 9, 2014		JP	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
479	51501849686		Sep 27, 2014		JP	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
480	51501849689	6420938	Sep 27, 2014	Oct 19, 2018	JP	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
481	2016-574308		September 15, 2014		JP	SYSTEMS AND METHODS FOR HEALTH IMAGING INFOMATICS
482	2019-149517		August 27, 2019		JP	SYSTEMS AND METHODS FOR HEALTH IMAGING INFOMATICS
483	2016574309		September 15, 2014		JP	METHODS AND SYSTEMS FOR INTRAOOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
484	2016-543469		September 17, 2014		JP	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
485	2017-544591		August 21, 2017		JP	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
486	2017544590		August 21, 2017		JP	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
487	51700807737		April 12, 2017		JP	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
488	51701209787		Jun 7, 2017		JP	System and Method for Gradient Coil Construction and Operation
489	51702191056		October 17, 2017		JP	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
490	51701209760	6687620	June 7, 2017	Apr 6, 2020	JP	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
491	51702248753		October 25, 2017		JP	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
492	2017544577		August 23, 2017		JP	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
493	JP2017552976		April 10, 2015		JP	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
494	2018-537812		July 19, 2018		JP	SYSTEMS AND METHODS FOR MAGNETIC FIELD-DEPENDENT RELAXOMETRY USING MAGNETIC RESONANCE IMAGING
495	51800780341		Apr 12, 2018		JP	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
496	2018-546809		September 6, 2018		JP	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
497	2018-546809		March 23, 2018		JP	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
498	1 O O 1 3 3 5 O 3		July 24, 2018		JP	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
499	2018-121412		June 27, 2018		JP	METHOD OF CORRECTING GRADIENT NONUNIFORMITY IN GRADIENT MOTION SENSITIVE IMAGING APPLICATIONS
500	2018155888		August 23, 2018		JP	POSITIONING ARM FOR A SURGICAL NAVIGATION
501	KR1020167028537		October 13, 2016		KR	SURGICAL IMAGING SYSTEMS
502	KR1020167028721		October 14, 2016		KR	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
503	KR1020167028726		October 14, 2016		KR	SYSTEMS AND METHODS FOR HEALTH IMAGING INFOMATICS
504	PI 2015002365		Sep 14, 2014		MY	SURGICAL IMAGING SYSTEMS

TRADEMARK

REEL: 007158 FRAME: 0017

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
505	2016/00422		Feb 4, 2016		MY	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
506	PI 2015/703232		Sep 15, 2015		MY	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
507	PI 2015/703241		Sep 15, 2015		MY	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
508	PI 2015/703223		Sep 15, 2015		MY	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
509	PI 2015/703223	NV-170323-A	Sep 15, 2015	July 19, 2019	MY	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
510	NI2018529	NI2018529	Mar 16, 2017	Mar 27, 2018	NL	TRAJECTORY ALIGNMENT SYSTEM AND METHODS
511	CA2014050268		Mar 14, 2014		PCT	SURGICAL IMAGING SYSTEMS
512	CA2014050659		July 10, 2014		PCT	SURGICAL TRAINING AND IMAGING BRAIN PHANTOM
513	IB2014/001864		Sep 17, 2014		PCT	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
514	CA2014050272		March 14, 2014		PCT	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
515	CA2014050256		Mar 14, 2014		PCT	SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS
516	CA2014000254		Mar 14, 2014		PCT	INSERTABLE IMAGING DEVICES AND METHODS OF USE THEREOF
517	CA2014050265		Mar 14, 2014		PCT	CONTEXT AWARE SURGICAL SYSTEM
518	CA2014050243		Mar 14, 2014		PCT	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
519	CA2014050269		Mar 14, 2014		PCT	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
520	CA2014050270		Mar 14, 2014		PCT	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
521	CA2014050266		Mar 14, 2014		PCT	SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION
522	CA2014050271		Mar 14, 2014		PCT	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
523	CA2014000247		Mar 14, 2014		PCT	METHOD, SYSTEM AND APPARATUS FOR CONTROLLING A SURGICAL NAVIGATION SYSTEM
524	CA2014050257		Mar 14, 2014		PCT	SYSTEM AND METHOD FOR USING GUIDE CLAMP FOR PORT BASED PROCEDURE
525	CA2014000245		Mar 14, 2014		PCT	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
526	CA2014000246		Mar 14, 2014		PCT	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
527	CA2015050638		July 9, 2015		PCT	TIP TRACKING APPARATUS FOR MEDICAL PROCEDURES
528	CA2015050545		Jul 12, 2015		PCT	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
529	CA2014050798		Aug 20, 2014		PCT	INTRA-OPERATIVE DETERMINATION OF DIMENSIONS FOR FABRICATION OF ARTIFICIAL BONE FLAP
530	CA2014050781		Aug 15, 2014		PCT	SYSTEM AND METHOD FOR MANAGING EQUIPMENT IN A MEDICAL PROCEDURE
531	CA2014050767		Aug 12, 2014		PCT	SYSTEM AND METHOD FOR PROJECTED TOOL TRAJECTORIES FOR SURGICAL NAVIGATION SYSTEMS
532	CA2014050822		Aug 28, 2014		PCT	PORT TRACKING TOOL
533	IB2014064159		Aug 29, 2014		PCT	MOLECULAR CELL IMAGING USING OPTICAL SPECTROSCOPY
534	CA2014050874		Sep 15, 2014		PCT	END EFFECTOR FOR A POSITIONING DEVICE
535	CA2014050875		Sep 15, 2014		PCT	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
536	CA2014050872		Sep 15, 2014		PCT	SURGICAL NAVIGATION SYSTEM USING IMAGE SEGMENTATION
537	CA2014050873		Sep 15, 2014		PCT	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATICS
538	CA2014050877		Sep 15, 2014		PCT	METHODS AND SYSTEMS FOR INTRAOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
539	CA2014050878		Sep 15, 2014		PCT	SYSTEM AND METHOD DETECTING AND ADJUSTING FOR REFERENCE MARKER ERRORS IN SURGICAL NAVIGATION SYSTEMS
540	CA2014000691		Sep 15, 2014		PCT	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
541	CA2014000690		Sep 15, 2014		PCT	SYSTEM AND METHOD FOR IMAGE PROCESSING
542	CA2014000692		Sep 15, 2014		PCT	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
543	IB2014064536		Sep 15, 2014		PCT	SYSTEM AND METHOD FOR COLLECTION, STORAGE AND MANAGEMENT OF MEDICAL DATA
544	IB2014001878		Sep 18, 2014		PCT	SYSTEMS AND METHODS FOR ANATOMY-BASED REGISTRATION OF MEDICAL IMAGES ACQUIRED WITH DIFFERENT IMAGING MODALITIES
545	CA2015000106		Feb 23, 2015		PCT	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
546	CA2015000107		February 23, 2015		PCT	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
547	CA2014050975		Oct 9, 2014		PCT	PHANTOM PRODUCTION TOOL
548	CA2014050987		Oct 14, 2014		PCT	PATIENT REFERENCE TOOL
549	CA2014000740		Oct 17, 2014		PCT	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
550	CA2014051004		Oct 17, 2014		PCT	CALIBRATION APPARATUS FOR A MEDICAL TOOL
551	CA2014051003		Oct 17, 2014		PCT	HEAD RESTRAINING APPARATUS FOR A MEDICAL PROCEDURE
552	CA2014051005		Oct 17, 2014		PCT	NAVIGATION CARTS FOR A MEDICAL PROCEDURE
553	CA2015000012		Jan 7, 2015		PCT	OPTICAL PROBES FOR PORT-BASED CORRIDOR SURGERY

TRADEMARK

REEL: 007158 FRAME: 0018

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
554	IB2014065776		Nov 4, 2014		PCT	MRI GUIDED RADIATION THERAPY
555	IB2014065829		Nov 5, 2014		PCT	SYSTEM AND METHOD FOR INTRAOPERATIVE CELL STORAGE, PROCESSING, AND IMAGING
556	CA2014000819		Nov 14, 2014		PCT	METHOD, SYSTEM AND APPARATUS FOR IMAGE CAPTURE AND REGISTRATION IN IMAGE-GUIDED SURGERY
557	CA2014051080		Nov 10, 2014		PCT	SURGICAL TRAINING PHANTOM WITH SPECTROSCOPICALLY DISTINCT REGIONS
558	CA2014051122		November 25, 2014		PCT	HAND GUIDED AUTOMATED POSITIONING DEVICE CONTROLLER
559	CA2014051123		November 25, 2014		PCT	SENSOR BASED TRACKING TOOL FOR MEDICAL COMPONENTS
560	IB2015058680		Nov 10, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR DISPLAYING SURGICAL ENGAGEMENT PATHS
561	CA2014000914		Dec 23, 2014		PCT	SYSTEM FOR ILLUMINATION DURING A CORRIDOR BASED PROCEDURE
562	CA2014000849		Nov 27, 2014		PCT	METHOD, SYSTEM AND APPARATUS FOR QUANTITATIVE SURGICAL IMAGE REGISTRATION
563	CA2016050105		February 5, 2016		PCT	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
564	CA2015050065		Jan 29, 2015		PCT	PHYSIOLOGICAL PHANTOMS INCORPORATING FEEDBACK SENSORS AND SENSING MATERIALS
565	CA2015050243		Mar 27, 2015		PCT	DEFORMABLE AND SHAPE-ABLE SURGICAL LIGHTING DEVICE
566	CA2015050283		Apr 8, 2015		PCT	SYSTEMS, DEVICES AND METHODS FOR TISSUE REMOVAL AND ANALYSIS
567	CA2014051163		Dec 03, 2014		PCT	TUMOR STABILIZING APPARATUS FOR A MEDICAL PROCEDURE
568	IB2015051285		Feb 19, 2015		PCT	SYSTEMS AND METHODS FOR MEASURING GLOBAL GLYPHATIC FLOW USING MAGNETIC RESONANCE IMAGING
569	IB2015053396		May 8, 2015		PCT	MAGNETIC RESONANCE VISIBLE LABELS AND MARKERS FOR ENCODING INFORMATION
570	IB2015051783		Mar 12, 2015		PCT	SYSTEM AND METHOD FOR GUIDED PORT INSERTION TO MINIMIZE TRAUMA
571	IB2015051775		March 11, 2015		PCT	OPERATION OF THE MAGNET OF A MAGNETIC RESONANCE IMAGING (MRI) SYSTEM
572	CA2015000011		Jan 7, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR ADAPTIVE IMAGE ACQUISITION
573	CA2015000013		Jan 7, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY EVALUATING RESECTION ACCURACY
574	CA2015000163		Mar 17, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR TRACKING SURGICAL IMAGING DEVICES
575	CA2014000874		Dec 09, 2014		PCT	System and Method for Gradient Coil Construction and Operation
576	IB2015053059		Apr 27, 2015		PCT	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
577	CA2014000873		Dec 09, 2014		PCT	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
578	IB2015051762		Mar 11, 2015		PCT	SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
579	IB2015053062		Apr 27, 2015		PCT	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
580	CA2015000108		Feb 23, 2015		PCT	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
581	IB2015052628		Apr 10, 2015		PCT	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
582	CA2014000482		Jun 3, 2014		PCT	RESEARCH PICTURE ARCHIVING COMMUNICATIONS SYSTEM
583	IB2015051618		Mar 05, 2015		PCT	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH INCLUDING A PLANARIZING TRANSPARENT MATERIAL
584	IB2015051777		Mar 11, 2015		PCT	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH OPTICAL COHERENCE TOMOGRAPHY PROBES
585	IB2015051704		March 9, 2015		PCT	A SURGICAL CAMERA SYSTEM WITH AUTOMATIC ALTERNATION BETWEEN TWO DEPTHS OF FIELD
586	CA2015050196		Mar 17, 2015		PCT	FEEDBACK FOR PROVIDING ARTIFICIAL BONE FLAP
587	CA2015050223		Mar 23, 2015		PCT	AUTOMATED AUTOPSY SYSTEM
588	CA2015050573		Jun 22, 2015		PCT	SYSTEM AND METHOD FOR MAPPING NAVIGATION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE
589	CA2015050943		Sep 23, 2015		PCT	ANATOMICAL SIMULATORS PRODUCED USING 3D PRINTING
590	CA2015050849		Sep 4, 2015		PCT	CEREBROSPINAL DIFFUSION PHANTOM
591	CA2015050706		Jul 27, 2015		PCT	NAVIGATIONAL FEEDBACK FOR INTRAOPERATIVE WAYPOINT
592	CA2016050469		April 22, 2016		PCT	MULTI-FIBER OPTICAL PROBE AND OPTICAL COHERENCE TOMOGRAPHY SYSTEM
593	IB2015/055407		July 16, 2015		PCT	SYSTEMS AND METHODS FOR ADAPTIVE MULTI-RESOLUTION MAGNETIC RESONANCE IMAGING
594	IB2015055728		July 29, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR ADJUSTING IMAGE DATA TO COMPENSATE FOR MODALITY-INDUCED DISTORTION
595	IB2015056351		Aug 21, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR TRACKING CORTICAL STIMULATOR LOCATIONS
596	CA2015050651		July 13, 2015		PCT	SYSTEM AND METHOD FOR PROVIDING A CONTOUR VIDEO WITH A 3D SURFACE IN A MEDICAL NAVIGATION SYSTEM
597	IB2015052677		Apr 13, 2015		PCT	A MEDICAL IMAGING SYSTEM FOR SCAN QUEUE MANAGEMENT
598	CA2015050066		Jan 29, 2015		PCT	ANATOMICAL PHANTOM FOR SIMULATED LASER ABLATION PROCEDURES
599	CA2015050677		Jul 21, 2015		PCT	SYSTEM AND METHOD FOR MAPPING NAVIGATION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE

TRADEMARK

REEL: 007158 FRAME: 0019

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
600	CA2015050650		Jul 13, 2015		PCT	FINGER CONTROLLED MEDICAL DEVICE CONTROL INTERFACE
601	IB2015057668		Oct 7, 2015		PCT	IMPROVED METHODS AND APPARATUS FOR CONDUIT BASED CORTICAL STIMULATION MAPPING DURING PORT BASED SURGICAL PROCEDURES
602	IB2015054642		Jun 19, 2015		PCT	A MEDICAL IMAGING SYSTEM FOR DETERMINING A SCAN ORIENTATION
603	IB2015055996		Aug 6, 2015		PCT	LOCAL ACTIVE GRADIENT SHIELDING
604	IB2015058595		November 6, 2015		PCT	ELECTROMAGNET CURRENT CONSTRAINTS
605	IB2015055366		July 15, 2015		PCT	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
606	IB2015056670		Sep 2, 2015		PCT	A FORWARD-IMAGING OPTICAL COHERENCE TOMOGRAPHY PROBE
607	IB2015056669		Sep 2, 2015		PCT	A MULTI-CHANNEL OPTICAL COHERENCE TOMOGRAPHY PROBE FOR USE IN A MEDICAL PROCEDURE
608	CA2015050841		September 2, 2015		PCT	COLOUR CONTRAST ENHANCEMENT OF MEDICAL IMAGES BY NON-LINEAR COLOUR MAPPING
609	IB2015056405		Aug 24, 2015		PCT	A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY
610	CA2015051128		Nov 3, 2015		PCT	DUAL ZOOM AND DUAL FIELD-OF-VIEW MICROSCOPE
611	CA2016050502		April 29, 2016		PCT	MULTI-MODAL OPTICAL IMAGING SYSTEM FOR TISSUE ANALYSIS
612	CA2015050882		Sep 11, 2015		PCT	END EFFECTOR JOYSTICK FOR A POSITIONING DEVICE
613	IB2016050341		Jan 22, 2016		PCT	SYSTEMS AND METHODS FOR MAGNETIC FIELD-DEPENDENT RELAXOMETRY USING MAGNETIC RESONANCE IMAGING
614	IB2016051432		March 13, 2016		PCT	SYSTEM AND METHOD FOR SENSING TISSUE DEFORMATION
615	CA2016000176		June 27, 2016		PCT	INTRAOPERATIVE MEDICAL IMAGING METHOD AND SYSTEM
616	IB2015057979		October 16, 2015		PCT	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
617	IB2016051344		March 9, 2016		PCT	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
618	CA2015050717		Jul 29, 2015		PCT	HANDHELD SCANNER FOR RAPID REGISTRATION IN A MEDICAL NAVIGATION SYSTEM
619	CA2015050729		Jul 31, 2015		PCT	PATIENT REFERENCE TOOL FOR RAPID REGISTRATION
620	IB2015057406		Sep 26, 2015		PCT	TRACKED SUCTION TOOL
621	IB2015057643		Oct 6, 2015		PCT	METHOD, SYSTEM AND APPARATUS FOR IMAGE-GUIDED INSERTION OF IMPLANT DEVICES
622	CA2015050948		Sep 24, 2015		PCT	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
623	CA2015050717		July 11, 2016		PCT	ADAPTIVE SHIM COILS FOR MR IMAGING
624	CA2015050729		Nov 19, 2015		PCT	NEUROSURGICAL MRI-GUIDED ULTRASOUND VIA MULTI-MODAL IMAGE REGISTRATION AND MULTI-SENSOR FUSION
625	IB2016050407		Jan 27, 2016		PCT	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
626	CA2016050190		February 25, 2016		PCT	SYSTEM AND METHOD FOR AUTOMATIC MUSCLE MOVEMENT DETECTION
627	CA2016050189		February 25, 2016		PCT	SYSTEM AND METHOD FOR SCOPE BASED DEPTH MAP ACQUISITION
628	CA2016051223		October 21, 2016		PCT	METHODS AND SYSTEMS FOR PROVIDING DEPTH INFORMATION
629	IB2016052678		May 10, 2016		PCT	MULTISPECTRAL SYNCHRONIZED IMAGING
630	IB2016053135		May 27, 2016		PCT	MAGNETIC RESONANCE IMAGING OF DIFFERENT NUCLEAR SPIN SPECIES WITH THE SAME RADIO FREQUENCY COIL
631	CA2016050506		May 2, 2016		PCT	METHODS FOR IMPROVING PATIENT REGISTRATION
632	CA2016050963		Aug 17, 2016		PCT	WIRELESS ACTIVE TRACKING FIDUCIALS
633	CA2016050535		May 11, 2016		PCT	PHANTOM TO DETERMINE POSITIONAL AND ANGULAR NAVIGATION SYSTEM ERROR
634	CA2016050674		Jun 13, 2016		PCT	VIRTUAL OPERATING ROOM LAYOUT PLANNING AND ANALYSIS TOOL
635	CA2016050389		Apr 5, 2016		PCT	MULTI-METRIC SURGERY SIMULATOR AND METHODS
636	CA2016050626		Jun 2, 2016		PCT	SIMULATED TISSUE PRODUCTS AND METHODS
637	IB2016054931		Aug 17, 2016		PCT	A FLEXIBLE HIGH RESOLUTION ENDOSCOPE
638	CA2016050961		Aug 17, 2016		PCT	METHODS AND SYSTEMS FOR REGISTRATION OF VIRTUAL SPACE WITH REAL SPACE IN AN AUGMENTED REALITY SYSTEM
639	CA2016051440		Dec 08, 2016		PCT	OPTICAL-BASED INPUT FOR MEDICAL DEVICES
640	CA2016051269		Nov 2, 2016		PCT	METHODS AND SYSTEMS FOR IDENTIFYING FUNCTIONAL AREAS OF CEREBRAL CORTEX USING OPTICAL COHERENCE TOMOGRAPHY
641	IB2016055655		Oct 31, 2016		PCT	SYSTEM AND METHOD FOR REDUCING PERIPHERAL NERVE STIMULATION AT HIGHER GRADIENT AMPLITUDES AND FASTER GRADIENT SLEW RATES IN MAGNETIC RESONANCE IMAGING
642	CA2016051184		Oct 11, 2016		PCT	BIOPSY CASSETTE FOR MULTI-MODALITY CROSS-SYSTEM DATA CORRELATION
643	IB2016054960		Aug 17, 2016		PCT	SYSTEM AND METHOD FOR DETERMINING HEALTH CARE PROCEDURES AND REIMBURSEMENT
644	IB2016056145		Oct 14, 2016		PCT	MICROMETER SIZE MULTI-FUNCTIONAL PROBE FOR OCT AND ELECTRO-PHYSIOLOGICAL RECORDING

TRADEMARK

REEL: 007158 FRAME: 0020

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
645	CA2016051264		Oct 31, 2016		PCT	3D NAVIGATION SYSTEM AND METHODS
646	CA2016000266		Oct 21, 2016		PCT	MIXED REALITY TRAINING SYSTEM
647	IB2016057276		Dec 1, 2016	Jun 28, 2018	PCT	A CAMERA SYSTEM FOR PROVIDING IMAGES WITH SIMULTANEOUS HIGH RESOLUTION AND LARGE DEPTH OF FIELD
648	IB2017051604		Mar 20, 2017		PCT	CALIBRATION APPARATUS AND METHODS FOR CALIBRATING A MEDICAL INSTRUMENT
649	IB2017050226		Jan 16, 2017		PCT	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
650	IB2017051096		February 24, 2017		PCT	SUCTION TOOL WITH INTEGRATED OPTICAL PROBE AND USE THEREOF
651	CA2017000036		Feb 24, 2017		PCT	VIDEO STABILIZATION SYSTEM AND METHOD
652	CA2017050887		July 24, 2017		PCT	METHOD FOR MULTIMODAL TISSUE IMAGING BASED ON RESONANCE RAMAN EFFECT ON METAL BASED MRI CONTRAST AGENTS AND METHOD FOR IONIZING LASER PLUMES THROUGH ATMOSPHERIC PRESSURE CHEMICAL IONIZATION
653	CA2017050897		July 25, 2017		PCT	METHOD AND SYSTEM FOR PRODUCING LASER ABLATION PLUMES WITHOUT ABLATION RECOIL PRODUCTS
654	CA2020050500		April 15, 2020		PCT	AUGMENTED OPTICAL IMAGING SYSTEM FOR USE IN MEDICAL PROCEDURES
655	11201507609U	11201507609U	Mar 14, 2014	Dec 29, 2017	SG	SURGICAL IMAGING SYSTEMS
656	11201600956Q	11201600956Q	Sep 17, 2014	Mar 28, 2018	SG	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
657	11201507610R		Mar 14, 2014		SG	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
658	11201507611U		Mar 14, 2014		SG	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
659	10201707562P		September 14, 2017		SG	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
660	11201507612X		Mar 14, 2014		SG	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
661	11201507613Q	11201507613Q	Mar 14, 2014	Jan 2, 2018	SG	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
662	14/398649	10292771	Nov 3, 2014	May 21, 2019	US	SURGICAL IMAGING SYSTEMS
663	16/414957	10786314	May 17, 2019	Sep 29, 2020	US	SURGICAL IMAGING SYSTEMS
664	14/215780		Mar 17, 2014		US	SURGICAL POINTER HAVING CONSTANT PRESSURE
665	14/903807		January 8, 2016		US	SURGICAL TRAINING AND IMAGING BRAIN PHANTOM
666	14/910400	9897668	February 5, 2016	Feb 20, 2018	US	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
667	15/870464		January 12, 2018		US	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
668	16/935440		July 22, 2020		US	COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING
669	14/769668	9600138	Aug 21, 2015	Mar 21, 2017	US	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
670	15/422683	9734632	Feb 2, 2017	Aug 15, 2017	US	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
671	15/646946	10255723	July 11, 2017	Apr 9, 2019	US	PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY
672	14/776482	9742819	Sep 14, 2015	Aug 22, 2017	US	SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS
673	15/647964	10476919	July 12, 2017	Nov 12, 2019	US	SYSTEM AND METHOD FOR RELIABLE MESSAGING BETWEEN APPLICATION SESSIONS ACROSS VOLATILE NETWORKING CONDITIONS
674	14/777300	9814390	Sep 15, 2015	Nov 14, 2017	US	INSERTABLE IMAGING DEVICES AND METHODS OF USE THEREOF
675	15/786133		October 17, 2017		US	INSERTABLE IMAGING DEVICES AND METHODS OF USE THEREOF
676	14/771643	9788906	Aug 31, 2015	Oct 17, 2017	US	CONTEXT AWARE SURGICAL SYSTEM
677	15/644134		Aug 31, 2015		US	CONTEXT AWARE SURGICAL SYSTEM
678	14/769507	US9922417	Aug 21, 2015	Mar 20, 2018	US	SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION
679	14/855054	10660705	Sep 15, 2015	May 26, 2020	US	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
680	15/597830		May 17, 2017		US	SYSTEMS AND METHODS FOR TISSUE ANALYSIS AND PATHOLOGY TRACKING
681	14/655814	10433763	Jun 26, 2015	Oct 8, 2019	US	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
682	16/449265		June 21, 2019		US	SYSTEMS AND METHODS FOR NAVIGATION AND SIMULATION OF MINIMALLY INVASIVE THERAPY
683	14/775759	10799316	Sep 14, 2015	Oct 13, 2020	US	SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION
684	17/015186		September 9, 2020		US	SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION
685	14/655872	9668768	Jun 26, 2015	Jun 6, 2017	US	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
686	15/480648		Apr 6, 2017		US	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
687	15/861889		January 4, 2018		US	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE

TRADEMARK

REEL: 007158 FRAME: 0021

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
688	14/775192		Mar 14, 2014		US	METHOD, SYSTEM AND APPARATUS FOR CONTROLLING A SURGICAL NAVIGATION SYSTEM
689	15/694241		September 1, 2017		US	METHOD, SYSTEM AND APPARATUS FOR CONTROLLING A SURGICAL NAVIGATION SYSTEM
690	14/398855		Nov 4, 2014		US	SYSTEM AND METHOD FOR USING GUIDE CLAMP FOR PORT BASED PROCEDURE
691	14/774501	9696392	Sep 10, 2015	July 4, 2017	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
692	15/603658	10620280	May 24, 2017	Apr 14, 2020	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
693	14/774435	9612303	Sep 10, 2015	Apr 4, 2017	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
694	15/435343	9915712	Feb 17, 2017	Mar 13, 2018	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
695	14/315595	9294265	Jun 26, 2014	Mar 22, 2016	US	SYSTEM AND METHOD FOR REMOTE CLOCK ESTIMATION FOR RELIABLE COMMUNICATIONS
696	14/972332	9735951	Dec 17, 2015	Aug 15, 2017	US	SYSTEM AND METHOD FOR REMOTE CLOCK ESTIMATION FOR RELIABLE COMMUNICATIONS
697	15/655223	10469244	July 20, 2017	Nov 5, 2019	US	SYSTEM AND METHOD FOR REMOTE CLOCK ESTIMATION FOR RELIABLE COMMUNICATIONS
698	16/588122		September 30, 2019		US	SYSTEM AND METHOD FOR REMOTE CLOCK ESTIMATION FOR RELIABLE COMMUNICATIONS
699	14/331484	9827060	Jul 15, 2014	Nov 28, 2017	US	MEDICAL DEVICE CONTROL INTERFACE
700	15/803092	10314662	November 3, 2017	Jun 11, 2019	US	MEDICAL DEVICE CONTROL INTERFACE
701	14/331522	10052068	Jul 15, 2014	Aug 21, 2018	US	TIP TRACKING APPARATUS FOR MEDICAL PROCEDURES
702	14/337614		Jul 21, 2014		US	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
703	15/944607		March 4, 2018		US	METHOD FOR PRODUCING ANATOMICAL PHANTOMS WITH CONSTITUENTS HAVING VARIABLE DENSITIES
704	15/110161	9913733	July 7, 2016	Mar 13, 2018	US	INTRA-OPERATIVE DETERMINATION OF DIMENSIONS FOR FABRICATION OF ARTIFICIAL BONE FLAP
705	15/503335	10592857	February 10, 2017	Mar 17, 2020	US	SYSTEM AND METHOD FOR MANAGING EQUIPMENT IN A MEDICAL PROCEDURE
706	15/123399	9990776	September 12, 2016	Jun 5, 2018	US	SYSTEM AND METHOD FOR PROJECTED TOOL TRAJECTORIES FOR SURGICAL NAVIGATION SYSTEMS
707	15/995371	10339719	June 1, 2018	Jul 2, 2019	US	SYSTEM AND METHOD FOR PROJECTED TOOL TRAJECTORIES FOR SURGICAL NAVIGATION SYSTEMS
708	15/323760		January 4, 2017		US	PORT TRACKING TOOL
709	14/491158		Sep 19, 2014		US	MOLECULAR CELL IMAGING USING OPTICAL SPECTROSCOPY
710	14/903992	10070940	Jan 8, 2016	Sep 11, 2018	US	END EFFECTOR FOR A POSITIONING DEVICE
711	16/044959		July 25, 2018		US	END EFFECTOR FOR A POSITIONING DEVICE
712	15/116249	9,827,054	August 3, 2016	Nov 28, 2017	US	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
713	15/725355	10588699	October 5, 2017	Mar 17, 2020	US	INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE
714	15/510572		March 10, 2017		US	SURGICAL NAVIGATION SYSTEM USING IMAGE SEGMENTATION
715	17/094747		November 10, 2020		US	SURGICAL NAVIGATION SYSTEM USING IMAGE SEGMENTATION
716	15/119003		August 15, 2016		US	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATICS
717	16/906747		June 19, 2020		US	SYSTEMS AND METHODS FOR HEALTH IMAGING INFORMATICS
718	15/023120		March 18, 2016		US	METHODS AND SYSTEMS FOR INTRAOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
719	16/516496		July 19, 2019		US	METHODS AND SYSTEMS FOR INTRAOPERATIVELY CONFIRMING LOCATION OF TISSUE STRUCTURES
720	15/125245	10463447	September 12, 2016	Nov 5, 2019	US	SYSTEM AND METHOD DETECTING AND ADJUSTING FOR REFERENCE MARKER ERRORS IN SURGICAL NAVIGATION SYSTEMS
721	15/324434	10552582	January 6, 2017	Feb 4, 2020	US	SYSTEM AND METHOD USING A COMBINED MODALITY OPTICAL PROBE
722	15/510175		March 9, 2017		US	SYSTEM AND METHOD FOR IMAGE PROCESSING
723	17/120722		December 14, 2020		US	SYSTEM AND METHOD FOR IMAGE PROCESSING
724	15/321818	9797968	December 23, 2016	Oct 24, 2017	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
725	15/705819	10241170	September 15, 2017	Mar 26, 2019	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
726	16/270134	10761165	February 7, 2019	Sep 1, 2020	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION
727	15/507414	10803977	February 28, 2017	Oct 13, 2020	US	SYSTEM AND METHOD FOR COLLECTION, STORAGE AND MANAGEMENT OF MEDICAL DATA
728	15/327450	10311586	January 19, 2017	Jun 4, 2019	US	SYSTEMS AND METHODS FOR ANATOMY-BASED REGISTRATION OF MEDICAL IMAGES ACQUIRED WITH DIFFERENT IMAGING MODALITIES
729	14/907221	10139460	Dec 30, 2015	Nov 27, 2018	US	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
730	16/164220		October 18, 2018		US	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
731	15/546706	10185005	July 27, 2017	Jan 22, 2019	US	SYSTEM AND METHOD FOR DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
732	14/917233	10144154	Mar 7, 2016	Dec 4, 2018	US	SYSTEM AND METHOD FOR MAGNETIC RESONANCE COIL ARRANGEMENT
733	16/203720		November 29, 2018		US	PHANTOM PRODUCTION TOOL
734	14/904870	9737370	Jan 13, 2016	Aug 22, 2017	US	PATIENT REFERENCE TOOL
735	15/501914	9818188	February 6, 2017	Nov 14, 2017	US	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
736	15/718067	10078896	September 28, 2017	Sep 18, 2018	US	SYSTEM AND METHOD FOR CONNECTIVITY MAPPING
737	15/315945		December 2, 2016		US	CALIBRATION APPARATUS FOR A MEDICAL TOOL
738	14906448	9730763	Jan 20, 2016	Aug 15, 2017	US	HEAD RESTRAINING APPARATUS FOR A MEDICAL PROCEDURE
739	15/518295		April 11, 2017		US	NAVIGATION CARTS FOR A MEDICAL PROCEDURE

TRADEMARK

REEL: 007158 FRAME: 0022

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
740	15/523731	10251711	May 2, 2017	Apr 9, 2019	US	OPTICAL PROBES FOR PORT-BASED CORRIDOR SURGERY
741	15/522913	10632327	April 28, 2017	Apr 28, 2020	US	MRI GUIDED RADIATION THERAPY
742	15/507055		February 27, 2017		US	SYSTEM AND METHOD FOR INTRAOPERATIVE CELL STORAGE, PROCESSING, AND IMAGING
743	15/513256	10314523	March 22, 2017	Jun 11, 2019	US	METHOD, SYSTEM AND APPARATUS FOR IMAGE CAPTURE AND REGISTRATION IN IMAGE-GUIDED SURGERY
744	15/516865		April 4, 2017		US	SURGICAL TRAINING PHANTOM WITH SPECTROSCOPICALLY DISTINCT REGIONS
745	14/898928	9914211	Dec 16, 2015	Mar 13, 2018	US	HAND GUIDED AUTOMATED POSITIONING DEVICE CONTROLLER
746	15/525478	10144637	May 9, 2017	Dec 4, 2018	US	SENSOR BASED TRACKING TOOL FOR MEDICAL COMPONENTS
747	14/555636	9536309	Nov 27, 2014	Jan 3, 2017	US	METHOD, SYSTEM AND APPARATUS FOR DISPLAYING SURGICAL ENGAGEMENT PATHS
748	15/358796	10074176	Nov 22, 2016	Sep 11, 2018	US	METHOD, SYSTEM AND APPARATUS FOR DISPLAYING SURGICAL ENGAGEMENT PATHS
749	15/515654	10245071	March 30, 2017	Apr 2, 2019	US	SYSTEM FOR ILLUMINATION DURING A CORRIDOR BASED PROCEDURE
750	15/514111	9799114	March 24, 2017	Oct 24, 2017	US	METHOD, SYSTEM AND APPARATUS FOR QUANTITATIVE SURGICAL IMAGE REGISTRATION
751	15/789360	10074177	October 20, 2017	Sep 11, 2018	US	METHOD, SYSTEM AND APPARATUS FOR QUANTITATIVE SURGICAL IMAGE REGISTRATION
752	15/313818	10285761	November 23, 2016	May 14, 2019	US	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
753	16/368533		March 28, 2019		US	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
754	15/546916		July 27, 2017		US	PHYSIOLOGICAL PHANTOMS INCORPORATING FEEDBACK SENSORS AND SENSING MATERIALS
755	14/899254		December 17, 2015		US	DEFORMABLE AND SHAPE-ABLE SURGICAL LIGHTING DEVICE
756	15/025749	9883854	Mar 29, 2016	Feb 6, 2018	US	SYSTEMS, DEVICES AND METHODS FOR TISSUE REMOVAL AND ANALYSIS
757	15/862915		January 5, 2018		US	SYSTEMS, DEVICES AND METHODS FOR TISSUE REMOVAL AND ANALYSIS
758	15/509719		Mar 8, 2017		US	TUMOR STABILIZING APPARATUS FOR A MEDICAL PROCEDURE
759	14/903029	9681821	February 3, 2016	Jun 20, 2017	US	SYSTEMS AND METHODS FOR MEASURING GLOBAL GLYPHATIC FLOW USING MAGNETIC RESONANCE IMAGING
760	15/599817		May 19, 2017		US	SYSTEMS AND METHODS FOR MEASURING GLOBAL GLYPHATIC FLOW USING MAGNETIC RESONANCE IMAGING
761	15/328987	10076265	January 25, 2017	Sep 18, 2018	US	MAGNETIC RESONANCE VISIBLE LABELS AND MARKERS FOR ENCODING INFORMATION
762	16/133530		September 17, 2018		US	MAGNETIC RESONANCE VISIBLE LABELS AND MARKERS FOR ENCODING INFORMATION
763	14/908145	US10307181	Jan 28, 2016	Jun 4, 2019	US	SYSTEM AND METHOD FOR GUIDED PORT INSERTION TO MINIMIZE TRAUMA
764	15/556467		September 7, 2017		US	OPERATION OF THE MAGNET OF A MAGNETIC RESONANCE IMAGING (MRI) SYSTEM
765	15/999712		August 20, 2018		US	OPERATION OF THE MAGNET OF A MAGNETIC RESONANCE IMAGING (MRI) SYSTEM
766	15/513379	9936879	March 22, 2017	Apr 10, 2018	US	METHOD, SYSTEM AND APPARATUS FOR ADAPTIVE IMAGE ACQUISITION
767	15/535227	10026174	June 12, 2017	Jul 17, 2018	US	METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY EVALUATING RESECTION ACCURACY
768	15/514374		March 24, 2017		US	METHOD, SYSTEM AND APPARATUS FOR TRACKING SURGICAL IMAGING DEVICES
769	14/894212	9842689	Nov 25, 2015	Dec 12, 2017	US	System and Method for Gradient Coil Construction and Operation
770	15/837123	10658109	Dec 11, 2017	19-May-20	US	System and Method for Gradient Coil Construction and Operation
771	14/903636	9529068	Jan 9, 2016	Dec 27, 2016	US	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
772	15/354287	9989615	Nov 17, 2016	Jun 5, 2018	US	SYSTEM AND METHOD FOR IMAGE WARP CORRECTION FOR MAGNETIC RESONANCE IMAGING
773	15/526903	10024936	May 15, 2017	Jul 17, 2018	US	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
774	16/012496	10451693	June 19, 2018	Oct 22, 2019	US	SYSTEM AND METHOD FOR ELECTROMAGNETIC COIL CONSTRUCTION
775	15/534037		June 8, 2017		US	SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
776	14/898545	9523751	Dec 15, 2015	Dec 20, 2016	US	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
777	15/351604	10180472	Nov 15, 2016	Jan 15, 2019	US	ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING
778	15/544162		July 17, 2017		US	SYSTEM AND METHOD FOR MAGNETIC COIL ARRANGEMENT
779	15/546393		July 26, 2017		US	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
780	16/773532		January 27, 2020		US	SHIMMING COILS FOR MAGNETIC RESONANCE IMAGING
781	14/891026	10204117	Nov 13, 2015	Feb 12, 2019	US	RESEARCH PICTURE ARCHIVING COMMUNICATIONS SYSTEM
782	15/500961	9924871	February 1, 2017	Mar 27, 2018	US	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH INCLUDING A PLANARIZING TRANSPARENT MATERIAL
783	15/890801	10182724	February 7, 2018	Jan 22, 2019	US	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH INCLUDING A PLANARIZING TRANSPARENT MATERIAL
784	14/892122	10588512	Nov 18, 2015	Mar 17, 2020	US	AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM WITH OPTICAL COHERENCE TOMOGRAPHY PROBES
785	15/549804	10038846	August 9, 2017	Jul 31, 2018	US	A SURGICAL CAMERA SYSTEM WITH AUTOMATIC ALTERNATION BETWEEN TWO DEPTHS OF FIELD
786	16/026678		August 9, 2017		US	A SURGICAL CAMERA SYSTEM WITH AUTOMATIC ALTERNATION BETWEEN TWO DEPTHS OF FIELD

TRADEMARK

REEL: 007158 FRAME: 0023

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
787	15/504783	10610378	February 17, 2017	Apr 7, 2020	US	FEEDBACK FOR PROVIDING ARTIFICIAL BONE FLAP
788	14/902723	10376250	Jan 4, 2016	Aug 13, 2019	US	AUTOMATED AUTOPSY SYSTEM
789	15/506627		February 24, 2017		US	SYSTEM AND METHOD FOR MAPPING NAVIAGTION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE
790	15/324074	10319259	January 5, 2017	Jun 11, 2019	US	ANATOMICAL SIMULATORS PRODUCED USING 3D PRINTING
791	15/102448	9880251	June 7, 2016	Jan 30, 2018	US	CEREBROSPINAL DIFFUSION PHANTOM
792	15/850338		December 21, 2017		US	CEREBROSPINAL DIFFUSION PHANTOM
793	14/674974	9600489	Mar 31, 2015	Mar 21, 2017	US	FILE SYSTEM FOR MEDICAL IMAGES AND DATA
794	15/463631	10657221	Mar 20, 2017	May 19, 2020	US	FILE SYSTEM FOR MEDICAL IMAGES AND DATA
795	14//685995		Apr 14, 2015		US	METHOD AND SYSTEM FOR PERFORMING QUALITY CONTROL TESTING OF MEDICAL IMAGING STUDIES
796	14/688386		Apr 16, 2015		US	DICOM DE-IDENTIFICATION SYSTEM AND METHOD
797	15/551616		August 17, 2017		US	NAVIGATIONAL FEEDBACK FOR INTRAOPERATIVE WAYPOINT
798	16/167146		October 22, 2018		US	MULTI-FIBER OPTICAL PROBE AND OPTICAL COHERENCE TOMOGRAPHY SYSTEM
799	15/745169		January 16, 2018		US	SYSTEMS AND METHODS FOR ADAPTIVE MULTI-RESOLUTION MAGNETIC RESONANCE IMAGING
800	15/107015	10102681	June 21, 2016	Oct 16, 2018	US	METHOD, SYSTEM AND APPARATUS FOR ADJUSTING IMAGE DATA TO COMPENSATE FOR MODALITY-INDUCED DISTORTION
801	15/107280	10098564	June 22, 2016	Oct 16, 2018	US	METHOD, SYSTEM AND APPARATUS FOR TRACKING CORTICAL STIMULATOR LOCATIONS
802	15/575552	10543045	November 20, 2017	Jan 28, 2020	US	SYSTEM AND METHOD FOR PROVIDING A CONTOUR VIDEO WITH A 3D SURFACE IN A MEDICAL NAVIGATION SYSTEM
803	15/108342	10007756	June 27, 2016	Jun 26, 2018	US	A MEDICAL IMAGING SYSTEM FOR SCAN QUEUE MANAGEMENT
804	15/537576	10166078	June 19, 2017	Jan 1, 2019	US	SYSTEM AND METHOD FOR MAPPING NAVIGATION SPACE TO PATIENT SPACE IN A MEDICAL PROCEDURE
805	15/326217		January 13, 2017		US	FINGER CONTROLLED MEDICAL DEVICE CONTROL INTERFACE
806	15/026300		March 31, 2016		US	IMPROVED METHODS AND APPARATUS FOR CONDUIT BASED CORTICAL STIMULATION MAPPING DURING PORT BASED SURGICAL PROCEDURES
807	16/428112		May 31, 2019		US	IMPROVED METHODS AND APPARATUS FOR CONDUIT BASED CORTICAL STIMULATION MAPPING DURING PORT BASED SURGICAL PROCEDURES
808	15/736842		December 15, 2017		US	A MEDICAL IMAGING SYSTEM FOR DETERMINING A SCAN ORIENTATION
809	15/750758		February 6, 2018		US	LOCAL ACTIVE GRADIENT SHIELDING
810	16/746787	10838029	February 6, 2018	Nov 17, 2020	US	LOCAL ACTIVE GRADIENT SHIELDING
811	15/774052		May 7, 2018		US	ELECTROMAGNET CURRENT CONSTRAINTS
812	14/899799	9797967	Dec 18, 2015	Oct 24, 2017	US	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
813	15/788141	10078121	October 19, 2017	Sep 18, 2018	US	ACTIVE COIL TO SHIFT A VOLUME OF UNIFORM MAGNETIC FIELD
814	15/105752	10111586	June 17, 2016	Oct 30, 2018	US	A FORWARD-IMAGING OPTICAL COHERENCE TOMOGRAPHY PROBE
815	16/143113		June 17, 2016		US	A FORWARD-IMAGING OPTICAL COHERENCE TOMOGRAPHY PROBE
816	15/107484	10022046	June 23, 2016	Jul 17, 2018	US	A MULTI-CHANNEL OPTICAL COHERENCE TOMOGRAPHY PROBE FOR USE IN A MEDICAL PROCEDURE
817	15/108491	9824466	June 27, 2016	Nov 21, 2017	US	COLOUR CONTRAST ENHANCEMENT OF MEDICAL IMAGES BY NON-LINEAR COLOUR MAPPING
818	15/797399	10055858	October 30, 2017	Aug 21, 2018	US	COLOUR CONTRAST ENHANCEMENT OF MEDICAL IMAGES BY NON-LINEAR COLOUR MAPPING
819	15/035295	10052162	May 9, 2016	Aug 21, 2018	US	A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY
820	15/580323		December 7, 2017		US	DUAL ZOOM AND DUAL FIELD-OF-VIEW MICROSCOPE
821	17/094768		November 10, 2020		US	DUAL ZOOM AND DUAL FIELD-OF-VIEW MICROSCOPE
822	15/501727		February 3, 2017		US	MULTI-MODAL OPTICAL IMAGING SYSTEM FOR TISSUE ANALYSIS
823	15/758029	10388708	March 7, 2016	Mar 17, 2020	US	END EFFECTOR JOYSTICK FOR A POSITIONING DEVICE
824	16/071875		July 20, 2018		US	SYSTEMS AND METHODS FOR MAGNETIC FIELD-DEPENDENT RELAXOMETRY USING MAGNETIC RESONANCE IMAGING
825	15/129674	9918799	September 27, 2016	Mar 20, 2018	US	SYSTEM AND METHOD FOR SENSING TISSUE DEFORMATION
826	15/890621	10405930	February 7, 2018	Sep 10, 2019	US	SYSTEM AND METHOD FOR SENSING TISSUE DEFORMATION
827	14/873814	9833294	Oct 2, 2015	Dec 5, 2017	US	Rfid MEDICAL DEVICE CONTROL INTERFACE
828	15/813761	10828119	November 15, 2017	Nov 10, 2020	US	Rfid MEDICAL DEVICE CONTROL INTERFACE
829	17/094757		November 10, 2020		US	Rfid MEDICAL DEVICE CONTROL INTERFACE
830	15/573279		November 10, 2017		US	INTRAOPERATIVE MEDICAL IMAGING METHOD AND SYSTEM
831	15/128881	10060995	September 23, 2016	Aug 28, 2018	US	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
832	16/113508	10830849	August 27, 2018	Nov 10, 2020	US	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING

TRADEMARK

REEL: 007158 FRAME: 0024



No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
833	17/038842		September 30, 2020		US	MAGNETIC RESONANCE IMAGING SYSTEM CAPABLE OF RAPID FIELD RAMPING
834	16/071774	10809330	July 20, 2018	Oct 20, 2020	US	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
835	17/026541		September 21, 2020		US	REDUCING MAGNETIC FIELD INSTABILITIES CAUSED BY OSCILLATIONS OF A MECHANICAL CRYOCOOLER IN MAGNETIC RESONANCE SYSTEMS
836	15/737387	10357317	December 18, 2017	Jul 23, 2019	US	HANDHELD SCANNER FOR RAPID REGISTRATION IN A MEDICAL NAVIGATION SYSTEM
837	15/518312	10278787	April 11, 2017	May 7, 2019	US	PATIENT REFERENCE TOOL FOR RAPID REGISTRATION
838	15/507773		March 1, 2017		US	TRACKED SUCTION TOOL
839	15/762853		March 23, 2018		US	METHOD, SYSTEM AND APPARATUS FOR IMAGE-GUIDED INSERTION OF IMPLANT DEVICES
840	15/570904		October 31, 2017		US	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
841	17/103015		November 24, 2020		US	MOTORIZED FULL FIELD ADAPTIVE MICROSCOPE
842	15/737387		January 10, 2019		US	ADAPTIVE SHIM COILS FOR MR IMAGING
843	1707404.8		May 18, 2018		GB	NEUROSURGICAL MRI-GUIDED ULTRASOUND VIA MULTI-MODAL IMAGE REGISTRATION AND MULTI-SENSOR FUSION
844	182015057406	9933926	Sep 25, 2015	Apr 3, 2018	US	METHOD AND SYSTEM FOR MEDICAL DATA DISPLAY
845	15/781405		June 4, 2018		US	ADJUSTABLE HEAD COIL SYSTEM AND METHODS FOR ENHANCING AND OPTIMIZING MRI
846	15/071251		Mar 16, 2016		US	TRAJECTORY ALIGNMENT SYSTEM AND METHODS
847	15/139620		Apr 27, 2016		US	MEDICAL INSTRUMENT TRACKING INDICATOR SYSTEM
848	16/068807		July 9, 2018		US	SYSTEM AND METHOD FOR AUTOMATIC MUSCLE MOVEMENT DETECTION
849	14/995826	9925013	Jan 14, 2016	Mar 27, 2018	US	SYSTEM AND METHOD FOR CONFIGURING POSITIONS IN A SURGICAL POSITIONING SYSTEM
850	15/846960	10646290	December 19, 2017	May 12, 2020	US	SYSTEM AND METHOD FOR CONFIGURING POSITIONS IN A SURGICAL POSITIONING SYSTEM
851	15/506228	10188468	February 23, 2017	Jan 29, 2019	US	SYSTEM AND METHOD FOR SCOPE BASED DEPTH MAP ACQUISITION
852	16/343248		April 18, 2019		US	METHODS AND SYSTEMS FOR PROVIDING DEPTH INFORMATION
853	17/094777		November 10, 2020		US	METHODS AND SYSTEMS FOR PROVIDING DEPTH INFORMATION
854	15/142579	10413366	Apr 29, 2016	Sep 17, 2019	US	TRAJECTORY GUIDANCE ALIGNMENT SYSTEM AND METHODS
855	15/504057		February 15, 2017		US	MULTISPECTRAL SYNCHRONIZED IMAGING
856	15/505021	10802094	Feb 17, 2017	Oct 13, 2020	US	MAGNETIC RESONANCE IMAGING OF DIFFERENT NUCLEAR SPIN SPECIES WITH THE SAME RADIO FREQUENCY COIL
857	17/006249		August 28, 2020		US	MAGNETIC RESONANCE IMAGING OF DIFFERENT NUCLEAR SPIN SPECIES WITH THE SAME RADIO FREQUENCY COIL
858	15/553426	10111717	August 24, 2017	Oct 30, 2018	US	METHODS FOR IMPROVING PATIENT REGISTRATION
859	15/543803	10765480	July 14, 2017	Sep 8, 2020	US	WIRELESS ACTIVE TRACKING FIDUCIALS
860	15/518365	10682126	Apr 11, 2017	Jun 16, 2020	US	PHANTOM TO DETERMINE POSITIONAL AND ANGULAR NAVIGATION SYSTEM ERROR
861	16/308994	10799294	December 11, 2018	Oct 13, 2020	US	VIRTUAL OPERATING ROOM LAYOUT PLANNING AND ANALYSIS TOOL
862	15/506099	10510268	Feb 23, 2017	Dec 17, 2019	US	MULTI-METRIC SURGERY SIMULATOR AND METHODS
863	15/576778	10559227	November 24, 2017	Feb 11, 2020	US	SIMULATED TISSUE PRODUCTS AND METHODS
864	15/133570		April 20, 2016		US	NAVIGATION ARM SYSTEM AND METHODS
865	16/326349		Feb 18, 2019		US	A FLEXIBLE HIGH RESOLUTION ENDSCOPE
866	29/569322	D790067	Jun 27, 2016	Jun 20, 2017	US	TUBE ISOTROPIC DIFFUSION PHANTOM
867	29/570080	D809927	Jul 5, 2016	Feb 13, 2018	US	PHANTOM GRAPHIC
868	15/228853	10265854	Aug 4, 2016	Apr 23, 2019	US	OPERATING ROOM SAFETY ZONE
869	15/531483	10687901	May 30, 2017	Jun 23, 2020	US	METHODS AND SYSTEMS FOR REGISTRATION OF VIRTUAL SPACE WITH REAL SPACE IN AN AUGMENTED REALITY SYSTEM
870	16/468191		June 10, 2019		US	OPTICAL-BASED INPUT FOR MEDICAL DEVICES
871	15/899753		February 20, 2018		US	METHOD, SYSTEM AND APPARATUS FOR MAINTAINING PATIENT REGISTRATION IN A SURGICAL NAVIGATION SYSTEM
872	15/551920		August 18, 2017		US	METHODS AND SYSTEMS FOR IDENTIFYING FUNCTIONAL AREAS OF CEREBRAL CORTEX USING OPTICAL COHERENCE TOMOGRAPHY
873	15/294182	10548506	Oct 14, 2016	Feb 4, 2020	US	MAGNETIC RESONANCE VISIBLE ASSEMBLY FOR ENCODING INFORMATION
874	16/346470		April 30, 2019		US	SYSTEM AND METHOD FOR REDUCING PERIPHERAL NERVE STIMULATION AT HIGHER GRADIENT AMPLITUDES
875	15/238128		Aug 16, 2016		US	AND FASTER GRADIENT SLEW RATES IN MAGNETIC RESONANCE IMAGING
876	16/263128	10764560	January 31, 2019	Sep 01, 2020	US	DRESSING APPARATUS AND METHODS FOR FACILITATING HEALING TECHNICAL FIELD
877	16/323805		February 7, 2018		US	SYSTEM FOR THREE-DIMENSIONAL VISUALIZATION
878	15/573247	10362942	November 10, 2017	Jul 30, 2019	US	SYSTEM AND METHOD FOR DETERMINING HEALTH CARE PROCEDURES AND REIMBURSEMENT
						MICROMETER SIZE MULTI-FUNCTIONAL PROBE FOR OCT AND ELECTRO-PHYSIOLOGICAL RECORDING

TRADEMARK

REEL: 007158 FRAME: 0025

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
879	16/434475		June 7, 2019		US	MICROMETER SIZE MULTI-FUNCTIONAL PROBE FOR OCT AND ELECTRO-PHYSIOLOGICAL RECORDING
880	15/604952		May 25, 2017		US	SYSTEM AND METHOD FOR USING COILS IN MAGNETIC RESONANCE IMAGING
881	15/584132	10251724	May 2, 2017	Apr 9, 2019	US	VERTICAL REFERENCE CLAMP
882	16/346498		April 30, 2019		US	3D NAVIGATION SYSTEM AND METHODS
883	15/571554		November 3, 2017		US	MIXED REALITY TRAINING SYSTEM
884	15/558641	10575921	September 15, 2017	Mar 3, 2020	US	A CAMERA SYSTEM FOR PROVIDING IMAGES WITH SIMULTANEOUS HIGH RESOLUTION AND LARGE DEPTH OF FIELD
885	15/772427		April 30, 2018		US	CALIBRATION APPARATUS AND METHODS FOR CALIBRATING A MEDICAL INSTRUMENT
886	15/262560		Sep 12, 2016		US	TRACKABLE APPARATUS AND METHODS
887	15/638431	10485615	June 30, 2017	Nov 26, 2019	US	MEDICAL ELECTRONIC DEVICE WITH MULTI-TRACKING CAMERAS
888	15/587438	10692402	May 5, 2017	Jun 23, 2020	US	SIMULATED FIBROUS TISSUE FOR SURGICAL TRAINING
889	15/611982	10529255	Jun 2, 2017	Jan 7, 2020	US	SPINAL TRAINING SIMULATOR
890	15/894189	10543046	February 12, 2018	Jan 28, 2020	US	DIGITALLY ENHANCED SURGICAL INSTRUMENTS
891	15/533840	10478253	Jun 7, 2017	Nov 19, 2019	US	SYSTEM AND METHOD FOR PROVIDING SURGICAL GUIDANCE BASED ON POLARIZATION-SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
892	15/732113		September 21, 2017		US	TRACKED SUCTION TOOL
893	15/601213		May 22, 2017		US	SYSTEM AND METHOD TO REDUCE EDDY CURRENT ARTIFACTS IN MAGNETIC RESONANCE IMAGING
894	15/654328	US10324156	July 19, 2017	Jun 18, 2019	US	SYSTEM AND METHOD TO CORRECT EDDY CURRENT ARTIFACTS IN MAGNETIC RESONANCE IMAGING
895	16/983745		August 3, 2020		US	SYSTEM AND METHOD TO CORRECT EDDY CURRENT ARTIFACTS IN MAGNETIC RESONANCE IMAGING
896	15/896516		February 14, 2018		US	SENSORED SURGICAL TOOL AND SURGICAL INTRAOPERATIVE TRACKING AND IMAGING SYSTEM INCORPORATING SAME
897	15/678509	10573087	August 16, 2017	Feb 22, 2020	US	METHOD, SYSTEM AND APPARATUS FOR RENDERING MEDICAL IMAGE DATA
898	16/797629	10818101	August 16, 2017	Oct 27, 2020	US	METHOD, SYSTEM AND APPARATUS FOR RENDERING MEDICAL IMAGE DATA
899	15/573348		November 10, 2017		US	SUCTION TOOL WITH INTEGRATED OPTICAL PROBE AND USE THEREOF
900	15/545017	10250809	June 20, 2017	Apr 04, 2019	US	VIDEO STABILIZATION SYSTEM AND METHOD
901	15/490258	10448858	Apr 18, 2017	Oct 22, 2019	US	INDWELLING RADIO FREQUENCY COILS FOR INTRAOPERATIVE MAGNETIC RESONANCE IMAGING
902	16/130004		September 13, 2018		US	COGNITIVE OPTICAL CONTROL SYSTEM AND METHODS
903	15/903237	10552959	February 23, 2018	Feb 4, 2020	US	SYSTEM AND METHOD FOR USING IMAGING QUALITY METRIC RANKING
904	15/911874	10166079	March 5, 2018	Jan 1, 2019	US	A TOPOLOGICAL FIDUCIAL OBJECT FOR INTRAOPERATIVE SURGICAL REGISTRATION USING A DEPTH MAP
905	15/650253		July 14, 2017		US	METHODS AND SYSTEMS FOR PROVIDING VISUOSPATIAL INFORMATION
906	15/635898	10545211	June 28, 2017	Jan 28, 2020	US	METHOD OF CORRECTING GRADIENT NONUNIFORMITY IN GRADIENT MOTION SENSITIVE IMAGING APPLICATIONS
907	15/690795	10545212	August 30, 2017	Jan 28, 2020	US	METHOD AND SYSTEM OF FREQUENCY CONSTRAINED GRADIENT WAVEFORM PRODUCTION
908	15/598939	10705166	May 18, 2017	Jul 7, 2020	US	TRANSMIT COIL FREQUENCY RESPONSE CORRECTION FOR MAGNETIC RESONANCE IMAGING
909	16/905,877		June 18, 2020		US	TRANSMIT COIL FREQUENCY RESPONSE CORRECTION FOR MAGNETIC RESONANCE IMAGING
910	16/942412		July 29, 2020		US	
911	15/403629	10441365	Jan 11, 2017	Oct 15, 2019	US	PATIENT REFERENCE TOOL
912	15/687609		August 28, 2017		US	SYSTEM AND METHODS FOR MEDICAL DEVICE ASSET MANAGEMENT VIA DISTRIBUTED LEDGERS
913	15/607853		May 30, 2017		US	MICRO-OPTICAL SURGICAL PROBES AND MICRO-OPTICAL PROBE TIPS AND METHODS OF MANUFACTURE THEREFOR
914	16/534392		August 7, 2019		US	MICRO-OPTICAL SURGICAL PROBES AND MICRO-OPTICAL PROBE TIPS AND METHODS OF MANUFACTURE THEREFOR
915	15/797639	10591556	October 30, 2017	Mar 17, 2020	US	SYSTEM AND METHOD FOR INCREASED SIGNAL-TO-NOISE RATIO IN MULTI SPIN-ECHO PULSE IMAGING
916	16/819901		March 16, 2020		US	SYSTEM AND METHOD FOR INCREASED SIGNAL-TO-NOISE RATIO IN MULTI SPIN-ECHO PULSE IMAGING
917	15/637045		Jun 29, 2017		US	A MULTI-FUNCTIONAL HANDHELD OPTICAL COHERENCE TOMOGRAPHY IMAGING SYSTEM
918	16/990198		August 11, 2020		US	SYSTEM AND METHOD OF SHIM COIL DESIGN TO REDUCE MAGNETIC COUPLING
919	16/991967		August 12, 2020		US	SYSTEM AND METHOD FOR OPTIMIZING DISCRETE WIRE POSITIONS USED IN GRADIENT COIL ELECTROMAGNETIC DESIGN

TRADEMARK

REEL: 007158 FRAME: 0026

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
920	15/796002	10603118	October 27, 2017	Mar 31, 2020	US	METHOD FOR RECOVERING PATIENT REGISTRATION
921	16/824145		March 19, 2020		US	METHOD FOR RECOVERING PATIENT REGISTRATION
922	15/727113	10814491	October 6, 2017	Oct 27, 2020	US	WIRELESS HANDS-FREE POINTER SYSTEM
923	15/684433	10593052	August 23, 2017	Mar 17, 2020	US	METHODS AND SYSTEMS FOR UPDATING AN EXISTING LANDMARK REGISTRATION
924	15/983853		May 18, 2018		US	METHOD OF REDUCING SPATIAL EXTENT OF GRADIENT COIL CURRENT FEEDING CONNECTORS
925	15/681139		August 18, 2017		US	ACTIVE SWITCHING FOR RF SLICE SELECTING
926	16/679969		November 11, 2019		US	ACTIVE SWITCHING FOR RF SLICE SELECTING
927	16/154158		October 8, 2018		US	SURGICAL IMAGING SENSOR AND DISPLAY UNIT, AND SURGICAL NAVIGATION SYSTEM ASSOCIATED THEREWITH
928	15/678529	10470825	August 16, 2017	Nov 12, 2019	US	METHOD, SYSTEM AND APPARATUS FOR SURFACE RENDERING USING MEDICAL IMAGING DATA
929	16/597704		October 9, 2019		US	METHOD, SYSTEM AND APPARATUS FOR SURFACE RENDERING USING MEDICAL IMAGING DATA
930	15/794518		October 26, 2017		US	APPARATUS AND METHOD FOR ESTABLISHING PATIENT REGISTRATION USING 3D SCANNER AND TRACKING SYSTEM
931	17/091920		November 6, 2020		US	APPARATUS AND METHOD FOR ESTABLISHING PATIENT REGISTRATION USING 3D SCANNER AND TRACKING SYSTEM
932	16/114323		August 28, 2018		US	POSITIONING ARM FOR A SURGICAL NAVIGATION SYSTEM
933	16/115025		August 28, 2018		US	END EFFECTOR FORCE SENSOR AND MANUAL ACTUATION ASSISTANCE
934	15/688134	10603875	August 28, 2017	Mar 31, 2020	US	CONTRAST SYSTEM AND METHODS FOR REFLECTIVE MARKERS
935	15/821985		November 24, 2017		US	METHODS AND DEVICES FOR TRACKING OBJECTS BY SURGICAL NAVIGATION SYSTEMS
936	16/338286		March 29, 2019		US	METHOD FOR MULTIMODAL TISSUE IMAGING BASED ON RESONANCE RAMAN EFFECT ON METAL BASED MRI CONTRAST AGENTS AND METHOD FOR IONIZING LASER PLUMES THROUGH ATMOSPHERIC PRESSURE CHEMICAL IONIZATION
937	16/320976	10622201	January 25, 2019	Apr 14, 2020	US	METHOD AND SYSTEM FOR PRODUCING LASER ABLATION PLUMES WITHOUT ABLATION RECOL PRODUCTS
938	15/723264	10679519	October 3, 2017	Jun 9, 2020	US	FLUORESCENCE TRAINING SIMULATOR
939	16/279593		February 19, 2019		US	SYSTEM AND METHOD FOR PERFORMING LOCAL-AREA CONTRAST ENHANCEMENT OF DIGITAL IMAGES
940	16/152264	10481373	October 4, 2018	Nov 19, 2019	US	SURGICAL OPTICAL ZOOM SYSTEM
941	16/685554		November 15, 2019		US	SURGICAL OPTICAL ZOOM SYSTEM
942	15/722481	10610310	October 2, 2017	Apr 7, 2020	US	USER INTERFACE SYSTEM AND METHODS FOR OVERLAYING SURGICAL VIDEO OUTPUT
943	15/972813		May 7, 2018		US	METHODS AND SYSTEMS FOR PROVIDING VISUOSPATIAL INFORMATION AND REPRESENTATIONS
944	16/542779		August 16, 2019		US	SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
945	15/910557	10529096	March 3, 2018	Jan 8, 2020	US	SYSTEM AND METHOD FOR CHARACTERIZING TISSUE ORGANIZATION USING POLARIZATION SENSITIVE OPTICAL COHERENCE TOMOGRAPHY
946	16/056692	10809199	August 7, 2018	Oct 10, 2020	US	DYNAMIC RAMAN SIGNAL ACQUISITION SYSTEM, METHOD AND APPARATUS
947	15/961318		April 24, 2018		US	SURGICAL MICROSCOPE SYSTEM WITH AUTOMATIC ZOOM CONTROL
948	16/920565		July 3, 2020		US	SURGICAL MICROSCOPE SYSTEM WITH AUTOMATIC ZOOM CONTROL
949	16/449624		June 24, 2019		US	MAGNETIC RESONANCE IMAGING SYSTEM AND METHOD
950	17/114661		December 8, 2020		US	MAGNETIC RESONANCE IMAGING SYSTEM AND METHOD
951	16/570892		September 13, 2019		US	GRADIENT COIL APPARATUS AND METHODS FOR MRI
952	16/408987		May 10, 2019		US	COIL SYSTEM WITH DIFFERENT CURRENTS DRIVEN THROUGH THE SHIELD AND PRIMARY COILS
953	16/419098		May 22, 2019		US	INTEGRATED ACTIVE DETUNING FOR MAGNETIC RESONANCE IMAGING
954	GB2007736.8		May 22, 2020		GB	INTEGRATED ACTIVE DETUNING FOR MAGNETIC RESONANCE IMAGING
955	16/736663		January 7, 2020		US	ORTHOGONAL ELEMENT DECOUPLING FOR MOVEABLE COIL ARRAYS
956	16/435324		June 7, 2019		US	ORTHOGONAL ELEMENT DECOUPLING FOR MOVEABLE COIL ARRAYS
957	16/122152		September 5, 2018		US	SUPPORT STAND FOR MAGNETIC RESONANCE IMAGING SCANNER
958	16/053298	10536686	August 2, 2018	Jan 14, 2020	US	AN EXOSCOPE WITH ENHANCED DEPTH OF FIELD IMAGING
959	16/703179		December 4, 2019		US	AN EXOSCOPE WITH ENHANCED DEPTH OF FIELD IMAGING
960	16/432404		June 5, 2019		US	SYSTEM AND METHOD FOR INTRAOPERATIVE VIDEO PROCESSING
961	16/118635	10390892	August 31, 2018	Aug 27, 2019	US	SYSTEM AND METHODS FOR UPDATING PATIENT REGISTRATION DURING SURFACE TRACE ACQUISITION

TRADEMARK

REEL: 007158 FRAME: 0027

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
962	16/510867	10588702	July 12, 2019	Mar 17, 2020	US	SYSTEM AND METHODS FOR UPDATING PATIENT REGISTRATION DURING SURFACE TRACE ACQUISITION
963	16/558893		September 3, 2019		US	METHOD AND SYSTEM FOR REDUCING MAGNETIC FIELD INSTABILITIES IN A MAGNETIC RESONANCE SYSTEM
964	16/384075	10827162	April 15, 2019	Nov 3, 2020	US	AUGMENTED OPTICAL IMAGING SYSTEM FOR USE IN MEDICAL PROCEDURES
965	17/038158		September 30, 2020		US	
966	16/451605		June 25, 2019		US	DEVICE, SYSTEM AND METHOD FOR TRANSFORMING A DIFFUSION-WEIGHTED MAGNETIC RESONANCE IMAGE TO A PATIENT DIFFUSION-WEIGHTED MAGNETIC RESONANCE COORDINATE SPACE
967	16/510040		July 12, 2019		US	SYSTEM AND METHOD FOR OPTICAL AXIS CALIBRATION
968	16/590979		October 2, 2019		US	REAL-TIME COMPENSATION OF HIGH ORDER CONCOMITANT MAGNETIC FIELDS
969	17/014640		September 8, 2020		US	System and Method of using a Combined MRI and Surgical Robotic System
970	16/655779		October 17, 2019		US	SYSTEMS AND METHODS FOR CONTROLLING AUTO-FOCUS OPERATIONS
971	29/506617	D788915	Oct 17, 2014	Jun 6, 2017	US Design	PORT TRACKING TOOL
972	29/504558		Oct 7, 2014		US Design	POINTER TOOL
973	29/590804	D820984	Jan 13, 2017		US Design	POINTER TOOL
974	29/506602	D794787	Oct 17, 2014	Aug 15, 2017	US Design	CALIBRATION BLOCK
975	29/540419		Sep 24, 2015		US Design	ANISOTROPIC DIFFUSION PHANTOM
976	29/534585		Jul 30, 2015		US Design	RAPID REGISTRATION SCANNER
977	29/540510		Sep 25, 2015		US Design	TRACKED SUCTION TOOL
978	29/540514		Sep 25, 2015		US Design	TRACKED SUCTION TOOL
979	29/540430		Sep 24, 2015		US Design	POINTER TOOL
980	29/540510	USD816838	Jan 5, 2017	May 1, 2018	US Design	POINTER APPARATUS
981	29/540754	D790709	Sep 28, 2015	Jun 27, 2017	US Design	TUBE ANISOTROPIC DIFFUSION PHANTOM
982	29/573399	USD806247	Mar 8, 2016	Dec 26, 2017	US Design	BIOPSY POINTER TOOL
983	29/622557	USD828561	October 18, 2017	Sep 11, 2018	US Design	POINTER TOOL
984	29/555385		Mar 17, 2016		US Design	ANISOTROPIC DIFFUSION PHANTOM
985	29/588647	D820983	Dec 22, 2016	Jun 19, 2018	US Design	CALIBRATION APPARATUS
986	29/577569	D839431	Sep 14, 2016	Jan 29, 2019	US Design	MRI SCANNER
987	29/577556		Sep 14, 2016		US Design	MRI PATIENT TRANSPORTER
988	29/654653	D895809	June 26, 2018	Sep 8, 2020	US Design	MRI PATIENT TRANSPORTER
989	29/577728	D839437	Sep 15, 2016	Jan 29, 2019	US Design	BIOPSY BOX
990	29/588341	USD820436	Dec 20, 2016	Jun 12, 2018	US Design	SUCTION TOOL
991	29/588346	USD819803	Dec 20, 2016	Jun 5, 2018	US Design	SUCTION TOOL CONNECTOR
992	29/588347	USD836191	Dec 20, 2016	Dec 18, 2018	US Design	SUCTION TOOL HANDLE
993	29/629004		December 11, 2017		US Design	SUCTION TOOL TREE
994	29/614777	D839332	August 23, 2017	Jan 29, 2019	US Design	END EFFECTOR
995	29/615241	D843427	August 28, 2017	Mar 19, 2019	US Design	POSITIONING SYSTEM BASE
996	29/614778	D868693	August 23, 2017	Dec 3, 2019	US Design	SNAP CONNECTOR
997	29/621600	D870271	October 10, 2017	Dec 17, 2019	US Design	SHUNT STYLET
998	29/710079		October 21, 2019		US Design	OPTICAL END EFFECTOR
999	61/801530		Mar 15, 2013		US-PRV	SYSTEMS, DEVICES AND METHODS FOR PLANNING, IMAGING, AND GUIDANCE OF MINIMALLY INVASIVE SURGICAL PROCEDURES
1000	61/801746		Mar 15, 2013		US-PRV	INSERT IMAGING DEVICE
1001	61/800695		Mar 15, 2013		US-PRV	EXTERNAL VIDEO SCOPE FOR PORT-BASED SURGICAL PROCEDURES
1002	61/800787		Mar 15, 2013		US-PRV	POLARIZED LIGHT IMAGING DEVICE
1003	61/800911		Mar 15, 2013		US-PRV	HYPERSPPECTRAL IMAGING DEVICE
1004	61/801143		Mar 15, 2013		US-PRV	INSERTABLE MAGNETIC RESONANCE IMAGING COIL PROBE FOR MINIMALLY INVASIVE CORRIDOR-BASED PROCEDURES
1005	61/801282		Mar 15, 2013		US-PRV	SYSTEMS AND METHODS FOR PATHOLOGY TRACKING
1006	61/818280		May 1, 2013		US-PRV	SYSTEMS, DEVICES AND METHODS FOR PLANNING, IMAGING, AND GUIDANCE OF MINIMALLY INVASIVE SURGICAL PROCEDURES
1007	61/818223		May 1, 2013		US-PRV	IMAGING ASSEMBLY FOR ACCESS PORT-BASED MEDICAL PROCEDURES

TRADEMARK

REEL: 007158 FRAME: 0028

No	Filing Number	Grant Number	Filing Date	Grant Date	Type	Patent Title
1008	61/818255		May 1, 2013		US-PRV	INSERT IMAGING DEVICE
1009	61/818325		May 1, 2013		US-PRV	INSERTABLE MAGNETIC RESONANCE IMAGING COIL PROBE FOR MINIMALLY INVASIVE CORRIDOR-BASED PROCEDURES
1010	61/799921		Mar 15, 2013		US-PRV	System and Method for Detecting Tissue and Fibre Tract Deformation
1011	61/798867		Mar 15, 2013		US-PRV	System and Method for Recording the Time Course of Surgical Tools Through a Procedure
1012	61/799735		Mar 15, 2013		US-PRV	System and Method for Dynamic Validation of Registration and Recovery of Lost Reference for Surgical Navigation
1013	61/798391		Mar 15, 2013		US-PRV	System and Method for Constant Pressure Surgical Pointer
1014	61/800155		Mar 15, 2013		US-PRV	Planning, Navigation and Simulation Systems and Methods for Minimally Invasive Therapy
1015	61/799504		Mar 15, 2013		US-PRV	Lower Field Magnetic Resonance Systems and Methods
1016	61/845256		July 11, 2013		US-PRV	SURGICAL TRAINING AND IMAGING BRAIN PHANTOM
1017	61/900122		Nov 5, 2013		US-PRV	SURGICAL TRAINING AND IMAGING BRAIN PHANTOM
1018	61/879050		Sep 17, 2013		US-PRV	ROTATABLE TRANSMIT AND GRADIENT COIL ASSEMBLY HAVING APERTURE THEREIN AND METHODS OF USE THEREOF FOR MAGNETIC
1019	61/924993		Jan 8, 2014		US-PRV	Planning, Navigation and Simulation Systems and Methods for Minimally Invasive Therapy
1020	61/798103		Mar 15, 2013		US-PRV	System and Method of Reliable Messaging
1021	61/830871		Jun 3, 2013		US-PRV	RESEARCH PICTURE ARCHIVING COMMUNICATIONS SYSTEM
1022	62/885615		August 12, 2019		US-PRV	SYSTEM AND METHOD OF SHIM COIL DESIGN TO REDUCE MAGNETIC COUPLING
1023	62/885626		August 12, 2019		US-PRV	SYSTEM AND METHOD FOR OPTIMIZING DISCRETE WIRE POSITIONS USED IN GRADIENT COIL ELECTROMAGNETIC DESIGN
1024	63/050889		July 13, 2020		US-PRV	MRI TRANSPORTER SYSTEM AND METHOD
1025	62/681064		June 5, 2018		US-PRV	System and Method of Deformation Correction of Tractography
1026	62/681036		June 5, 2018		US-PRV	System and Method of Robotic Visualization Surgical Registration Recovery
1027	62/681045		June 5, 2018		US-PRV	System and Method for adaptive surgical video processing using real time segmentation
1028	62/681047		June 5, 2018		US-PRV	System and Method of Context based Orchestration of the Operating Room
1029	62/681052		June 5, 2018		US-PRV	Utilizing video processing to recognize an event and affect actions related to that event
1030	62/896877		September 6, 2019		US-PRV	System and Method of using a Combined MRI and Surgical Robotic System
1031	63/057979		Jul 29, 2020		US-PRV	Combined MRI and CT within the same room separated by removable magnetic shielding barrier and connected with a coaxial system for sequential imaging patient transport
1032	63/066357		Aug 17, 2020		US-PRV	AUTOMATIC PROTOCOLING TO REDUCE SYSTEM AND PATIENT INTERACTIONS
1033	63/083209		Sep 25, 2020		US-PRV	SYSTEM AND METHOD FOR MINIMALLY INVASIVE SURGICAL INTERVENTIONS
1034	002953208					

TRADEMARK

REEL: 007158 FRAME: 0029

**Trademarks (Check if none )**

Country	Trademark	App Number	Filing Date	Registration Number	Registration Date
Australia	MODUS V	A0073623	15-Feb-2018		
Australia	EVRY	2012887	30-May-2019		
Australia	SYNAPTIVE	2028481	8-Aug-2019		
Australia	SYNAPTIVE Design	2028482	8-Aug-2019		
Australia	BRIGHTMATTER	2028484	8-Aug-2019		
Australia	IMAGEDRIVE	2034144	30-Aug-2019		
Australia	MODUS BRIDGE	2034145	31-Aug-2019		
Australia	MODUS NAV	1911331	06-Mar-2018		23-Sep-2019
Australia	MODUS PLAN	1911328	06-Mar-2018		23-Sep-2019
Australia	SOLAIS	1911569	06-Mar-2018		17-Sep-2019
Canada	CENTRIS	1886465	06-Mar-2018		
Canada	MODUS NAV	1886421	06-Mar-2018		
Canada	MODUS PLAN	1886386	06-Mar-2018		
Canada	MODUS V	1883400	15-Feb-2018		
Canada	ORBIT MODE	1890633	28-Mar-2018		
Canada	QUALIS CARE	1898706	11-May-2018		
Canada	SOLAIS	1886456	06-Mar-2018		
Canada	EVRY	1948566	27-Feb-2019		
Canada	MODUS BRIDGE	1974514	13-Jun-2019		
Canada	BRIDGE	1664752	20-Feb-2014	TMA1028773	19-Jun-2019
Canada	BRIGHTMATTER	1664747	20-Feb-2014	TMA1028696	19-Jun-2019
Canada	CLEARCANVAS Design	1394309	29-Apr-2008	TMA792,389	09-Mar-2011
Canada	SYNAPTIVE	1664745	24-Feb-2014	TMA1028712	19-Jun-2019
Canada	SYNAPTIVE Logo	1664746	20-Feb-2014	TMA1028703	19-Jun-2019
China	BRIGHTMATTER	15189123	20-Aug-2014		28-Jun-2018
China	SYNAPTIVE	15189125	20-Aug-2014		28-Jun-2018
China	SYNAPTIVE Logo	15189124	20-Aug-2014		28-Aug-2019
European Union	BRIGHTMATTER	13176854	15-Aug-2014	13176854	03-Feb-2015
European Union	CENTRIS	17283111	02-Oct-2017		31-Jan-18
European Union	MODUS NAV	17280678	02-Oct-2017		28-Mar-18
European Union	MODUS PLAN	17280595	02-Oct-2017		27-Mar-18
European Union	MODUS V	17283037	02-Oct-2017		27-Mar-18
European Union	QUALIS CARE	17899228	11-May-2018		27-Nov-18
European Union	SOLAIS	17288325	02-Oct-2017		5-Apr-2018
European Union	EVRY	18075780	04-Jun-2019		19-Oct-2019
European Union	SYNAPTIVE	13176326	15-Aug-2014	13176326	03-Feb-2015
European Union	Synaptive Logo	13176821	15-Aug-2014	13176821	03-Feb-2015
India	BRIGHTMATTER	2792425	18-Aug-2014		02-Dec-2017
India	SYNAPTIVE	2792423	18-Aug-2014	1787326	21-Feb-2018
India	SYNAPTIVE Logo	2792424	18-Aug-2014	1672158	09-Oct-2017
Russia	BRIGHTMATTER	2014728100	20-Aug-2014	575073	19-May-2016

Country	Trademark	App Number	Filing Date	Registration Number	Registration Date
Russia	SYNAPTIVE	2014728087	20-Aug-2014	575075	19-May-2016
Russia	SYNAPTIVE Logo	2014728096	20-Aug-2014	575074	19-May-2016
USA	BRIGHTMATTER	86/370,991	19-Aug-2014		
USA	MODUS NAV	87/597919	06-Sep-2017		
USA	MODUS PLAN	87/597878	06-Sep-2017		
USA	MODUS V	87/570098	15-Aug-2017		
USA	ORBIT MODE	87/628417	29-Sep-2017		
USA	SOLAIS	87/599110	07-Sep-2017		
USA	EVRY	88059128	31-Jul-2018		
USA	BRIDGE	86/371,004	19-Aug-2014	5987066	18-Feb-2020
USA	CLEARCANVAS Design	77/601,535	27-Oct-2008	3,995,552	19-Jul-2011
USA	CLEOME	86/189,041	10-Feb-2014	4,601,183	09-Sep-2014
USA	IMAGEDRIVE	86/188,776	10-Feb-2014	5,286,561	12-Sep-2017
USA	SYNAPTIVE	86/370,999	19-Aug-2014	5987065	18-Feb-2020
USA	Synaptive Logo	86/371,008	19-Aug-2014	5987067	18-Feb-2020