

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6141271

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	12/31/2018
<b>SEQUENCE:</b>	5

## CONVEYING PARTY DATA

Name	Execution Date
STRYKER EUROPEAN HOLDINGS LLC	06/04/2020

## RECEIVING PARTY DATA

<b>Name:</b>	STRYKER EUROPEAN OPERATIONS LIMITED
<b>Street Address:</b>	ANNGROVE, IDA BUSINESS & TECHNOLOGY PARK
<b>City:</b>	CARRIGTWOHILL, COUNTY CORK
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	T45HX08

## PROPERTY NUMBERS Total: 92

Property Type	Number
Application Number:	09469562
Application Number:	09687924
Application Number:	09744034
Application Number:	09905642
Application Number:	10050601
Application Number:	10899648
Application Number:	11412715
Application Number:	11515419
Application Number:	11546013
Application Number:	11830323
Application Number:	11912224
Application Number:	11912877
Application Number:	11912878
Application Number:	11946672
Application Number:	11964330
Application Number:	11969974
Application Number:	12063349
Application Number:	12466122

PATENT

<b>Property Type</b>	<b>Number</b>
Application Number:	12757000
Application Number:	12761462
Application Number:	12776835
Application Number:	12841659
Application Number:	12933477
Application Number:	12933512
Application Number:	13122770
Application Number:	13363097
Application Number:	13415561
Application Number:	13419368
Application Number:	13585824
Application Number:	13625867
Application Number:	13850063
Application Number:	13853656
Application Number:	13922996
Application Number:	13930225
Application Number:	13935947
Application Number:	14177045
Application Number:	14177050
Application Number:	14278833
Application Number:	14305950
Application Number:	14379290
Application Number:	14397290
Application Number:	14413106
Application Number:	14510848
Application Number:	14543429
Application Number:	14598832
Application Number:	14629473
Application Number:	14636448
Application Number:	14636658
Application Number:	14658869
Application Number:	14860687
Application Number:	14868369
Application Number:	14873842
Application Number:	14975707
Application Number:	15013945
Application Number:	15073259
Application Number:	15077677

<b>Property Type</b>	<b>Number</b>
Application Number:	15083357
Application Number:	15148959
Application Number:	15224088
Application Number:	15224342
Application Number:	15247419
Application Number:	15251154
Application Number:	15337986
Application Number:	15343034
Application Number:	15343038
Application Number:	15348664
Application Number:	15416876
Application Number:	15433502
Application Number:	15476290
Application Number:	15517895
Application Number:	15570072
Application Number:	15584405
Application Number:	15591909
Application Number:	15610102
Application Number:	15623100
Application Number:	15625710
Application Number:	15663290
Application Number:	15744575
Application Number:	15799727
Application Number:	15844206
Application Number:	15855587
Application Number:	15947221
Application Number:	15948890
Application Number:	16030126
Application Number:	16218256
Application Number:	16291930
Application Number:	16356766
Application Number:	16430022
Application Number:	29562795
Application Number:	29588898
Application Number:	29678142
Application Number:	62222631

**CORRESPONDENCE DATA**

**Fax Number:** (908)654-7866

**Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.**

**Phone:** 9086545000

**Email:** GQO@LERNERDAVID.COM

**Correspondent Name:** LERNER DAVID

**Address Line 1:** 20 COMMERCE DRIVE

**Address Line 4:** CRANFORD, NEW JERSEY 07016

**ATTORNEY DOCKET NUMBER:** SYKCOR.107

**NAME OF SUBMITTER:** KERRY J. GROVES

**SIGNATURE:** /Kerry J. Groves/

**DATE SIGNED:** 06/07/2020

**Total Attachments: 27**

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## CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment (this "Assignment") is entered into as of the last date noted below, by and between **STRYKER EUROPEAN HOLDINGS LLC**, a limited liability company incorporated under the laws of the State of Delaware, having its registered agent's address at Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801, United States of America (the "Assignor"), and **STRYKER EUROPEAN OPERATIONS LIMITED**, a private company limited by shares, incorporated under the laws of Ireland under company number 631711 and with its registered office at Anngrove, IDA Business & Technology Park, Carrigtwohill, County Cork, T45HX08 IRELAND (the "Assignee"). Assignor and Assignee are collectively referred to as the "Parties" and individually referred to as a "Party."

WHEREAS, pursuant to an INTELLECTUAL PROPERTY TRANSFER AGREEMENT dated December 31, 2018 (the "Prior Agreement") and subsequent Amendment dated May 8, 2020, which are governed by the laws of the State of Michigan, U.S.A., Assignor assigned, transferred and conveyed all of its right, title and interest in and to, inter alia, (i) all of the patents and patent applications identified on Schedule A of this Assignment (the "Patents") to Assignee, (ii) the right, title and interest in and to any and all divisional, continuation, substitute or reissue applications pertaining to the Patents, (iii) patents applied for or granted worldwide pertaining to the Patents and (iv) the right to sue and collect past damages in connection with the Patents, in the United States and throughout the world (i-iv collectively referred to as the "Patent Rights"), and Assignee agreed to accept the Patent Rights.

NOW, THEREFORE, both parties specify the consideration money has been already paid at the time of the deed of assignment, and therefore they ask the fiscal registration of this deed at fixed tax, the receipt whereof is acknowledged, the Parties also acknowledge the receipt and exchange of other good and valuable consideration associated with the Prior Agreement, which has been kept confidential, the receipt and sufficiency of which is hereby acknowledged, and the Parties hereby agree as follows:

1. To confirm the above-noted assignment pursuant to the Prior Agreement, as of December 31, 2018, *nunc pro tunc*, Assignor hereby assigns, transfers, conveys and sets over to the Assignee, its successors and assigns, and Assignee hereby accepts, all right, title and interest, in the United States and throughout the world, in and to the Patent Rights, to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights. The assignment of the Patents shall include the right to file domestic patent applications under the laws of the United States and all other countries that claim the benefit of any of the foregoing applications, and to file foreign patent applications in the name of the Assignee or its affiliates, wherever such right may be legally exercised, and all rights under any International Conventions for the Protection of Industrial Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications.
2. Assignor hereby authorizes and requests the United States Commissioner of Patents, and the Patent Office officials in foreign countries as are duly authorized by the

respective foreign patent laws to issue patents, to issue any and all patents within the Patent Rights to the Assignee as the owner thereof.

3. Assignor hereby agrees, without further consideration and without expense to the Assignor, to sign all documents and to perform all other lawful acts which the Assignee may reasonably request to make this Assignment of the Patent Rights fully effective.

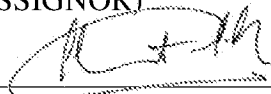
4. This Assignment shall be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and permitted assigns.

5. This Assignment shall be governed by and construed in accordance with the laws of the State of Michigan, United States of America.

6. This Assignment may be executed and delivered (including electronically) in one or more counterparts, and by the Parties in separate counterparts, each of which when executed shall be deemed to be an original, but when taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly signed on its behalf.

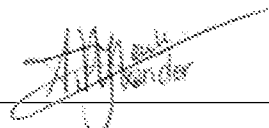
**STRYKER EUROPEAN HOLDINGS LLC  
(ASSIGNOR)**



\_\_\_\_\_  
Name: Stuart Alexander Silk  
Title: Manager

\_\_\_\_\_  
04/06/2020  
Date

WITNESS



Signature: \_\_\_\_\_

Name: Amanda van der Meule

Title: Executive Assistant

Date: 04/06/2020

\_\_\_\_\_  
**STRYKER EUROPEAN OPERATIONS  
LIMITED (ASSIGNEE)**

\_\_\_\_\_  
Name: R.J. Leonard  
Title: IP Agent

\_\_\_\_\_  
Date

STATE OF \_\_\_\_\_ )

: ss.

COUNTY OF \_\_\_\_\_ )

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On \_\_\_\_\_, he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

\_\_\_\_\_  
NOTARY PUBLIC  
Residing at \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly signed on its behalf.

**STRYKER EUROPEAN HOLDINGS LLC**  
(ASSIGNOR)

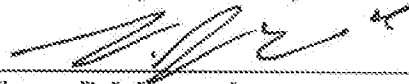
\_\_\_\_\_  
Name: Stuart Alexander Silk  
Title: Manager

\_\_\_\_\_  
Date

WITNESS

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**STRYKER EUROPEAN OPERATIONS LIMITED (ASSIGNEE)**

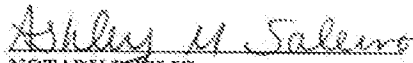
  
\_\_\_\_\_  
Name: R.J. Leonard  
Title: IP Agent

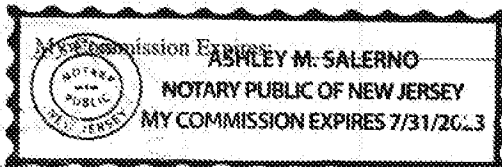
19 MAY 2020  
\_\_\_\_\_  
Date

STATE OF NJ )

COUNTY OF Bergen

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On May 19 2020, he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

  
NOTARY PUBLIC  
Residing at Bergen County





## SCHEDULE A

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
AT	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
AT	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSION
AU	2000067675	8/11/2000	782257	11/3/2005	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
AU	2014408488	10/9/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
AU	2015327665	9/28/2015	2015327665	9/27/2018	IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
AU	2016214922	7/27/2017	2016214922	11/7/2019	METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
AU	2016268235	10/31/2017	2016268235	5/9/2019	ADIPOSE TISSUE SEPARATION DEVICE AND METHODS
AU	2016314795	2/26/2018			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
AU	2016325592	3/21/2018	2016325592	10/24/2019	METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
AU	2016351730	3/21/2018			SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
AU	2019202718	4/17/2019			ADIPOSE TISSUE SEPARATION DEVICE AND METHODS
BE	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
BE	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
BR	1120130229977	9/9/2013			FULL SPECTRUM LED ILLUMINATOR
BR	1120170244578	11/14/2017			ADIPOSE TISSUE SEPARATION DEVICE AND METHODS
BR	1120180039039	2/27/2018			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
BR	PI09061878	3/18/2009			IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-IRREDARED IMAGING
BR	PI09072721	4/14/2009			LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
BR	P109086129	5/14/2009			IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
CA	2339214	8/11/2000	2339214	3/27/2012	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
CA	2750760	1/23/2009			METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
CA	2811847	9/20/2011	2811847	5/21/2019	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
CA	2829306	9/6/2013	2829306	2/14/2017	FULL SPECTRUM LED ILLUMINATOR
CA	2909914	10/20/2015	2909914	5/1/2018	OPTICAL COHERENT IMAGING MEDICAL DEVICE
CA	2911861	5/15/2014			HIGHLY CORRECTED RELAY SYSTEM
CA	2913692	6/16/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
CA	2914778	6/20/2013			QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
CA	2914780	7/5/2013			PERFUSION ASSESSMENT MULTI-MODALITY OPTICAL MEDICAL DEVICE
CA	2924153	3/3/2015			ENDOLUMINAL INTRODUCER WITH CONTAMINATION AVOIDANCE
CA	2941273	3/3/2015			RELAY LENS SYSTEM FOR BROADBAND IMAGING
CA	2941274	3/3/2015			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
CA	2963450	10/9/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
CA	2975295	7/28/2017			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
CA	2981353	9/29/2017			MULTI-CHANNEL WIDE FIELD IMAGING SYSTEM AND OPTICAL SYSTEM FOR USE THEREIN
CA	2984381	10/27/2017			ADIPOSE TISSUE SEPARATION DEVICE AND METHODS
CA	2985224	11/7/2017			METHOD AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR
CA	2987982	12/1/2017			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
CA	2992105	1/11/2018			METHODS AND SYSTEMS FOR MICRO-CANTILEVER ACTUATION BY BASE EXCITATION
CA	2998698	3/14/2018			METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
CA	2998699	3/14/2018			METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
CA	2998920	3/16/2018			SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
CA	3002873	4/23/2018			METHODS AND SYSTEMS FOR ALIGNMENT OF A SUBJECT FOR MEDICAL IMAGING
CA	3009419	6/21/2018			CONFIGURABLE PLATFORM
CA	3011310	7/11/2018			METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
CA	3021481	10/16/2018			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING
CA	3027592	12/13/2018			ADAPTIVE IMAGING FOR FLUORESCENCE SIGNAL ENHANCEMENT
CA	3027636	6/16/2017			CLOSED CAVITY ADJUSTABLE SENSOR MOUNT SYSTEMS AND METHODS
CA	3028775	12/28/2018			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
CA	3030495	1/15/2019			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
CA					IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF
CA	20152963987	9/28/2015			AUTOFLUORESCENCE
CA	20160171282		171282	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20160174541F		174541	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20160174542F		174542	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20160174543F		174543	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20160174544F		174544	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20160174545F		174545	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20160174546F		174546	6/14/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20170175534F		175534	4/30/2018	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
CA	20170179803F		179803	4/30/2018	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
CH	09739980.2	5/1/2009	2285421	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
CH	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
CH	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSION
CN	18104021.5	9/28/2015			IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
CN	2014844769	6/16/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
CN	2015821609	3/3/2015			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
CN	20168068429	5/23/2018			METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
CN	200710137142.2	8/11/2000	101264014	8/25/2010	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPH
CN	200810094983.4	8/11/2000	101406392	5/18/2011	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPH
CN	200980117131.5	5/14/2009			IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
CN	200980117843.7	3/18/2009	102036599	6/19/2013	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
CN	200980123414.0	4/14/2009	102083362	4/22/2015	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
CN	201180057244.8	9/20/2011	103491874	10/19/2018	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
CN	201280022284.3	3/8/2012	103765091	9/26/2017	FULL SPECTRUM LED ILLUMINATOR
CN	201480027537.5	5/15/2014	105377113	11/16/2018	HIGHLY CORRECTED RELAY SYSTEM
CN	201480083915.1	10/9/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
CN	201510214021.8	4/29/2015			IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
CN	201580022991.6	3/3/2015	106605164	4/24/2020	RELAY LENS SYSTEM FOR BROADBAND IMAGING

COUNTRY	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
CN	201580064648.8	9/28/2015			IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
CN	201680020302.2	2/2/2016			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
CN	201680031742.8	3/29/2016			MULTI-CHANNEL WIDE FIELD IMAGING SYSTEM AND OPTICAL SYSTEM FOR USE THEREIN
CN	201680039851.4	1/5/2018			METHOD AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR
CN	201680052943.6	3/13/2018			METHODS AND SYSTEMS FOR MICRO-CANTILEVER ACTUATION BY BASE EXCITATION
CN	201680063915.4	5/2/2018			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
CN	201680066060.0	5/11/2018			SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
CN	201680068383.3	5/23/2018			METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING
CN	201710785223.7	3/8/2012	107582016	4/28/2020	FULL SPECTRUM LED ILLUMINATOR
CN	201780047115.8	7/29/2019			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING
DE	01952737.3	9/6/2006	60122894.4	9/6/2006	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
DE	04078385.4		60324559.5	11/5/2008	FLUORESCENT ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING PARTS IN THE CAMERA
DE	06744526.2		6020060454716	5/20/2015	INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSION IMAGING
DE	06817647.8		602006043826.5	11/26/2014	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE USING BROADBAND ILLUMINATION
DE	07015007.3		60045880.6	4/20/2011	APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
DE	8706262.6	7/19/2017	602008051164	7/19/2017	IMPROVED CAMERAS FOR FLUORESCENCE AND REFLECTANCE IMAGING
DE	09704642.9	2/11/2016	602009034953.8	11/25/2015	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
DE	09721252.6	7/15/2016	2268194	8/31/2016	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
DE	09732993.2	8/7/2017	602009046140.0	5/17/2017	EVALUATION OF PERFUSION OF PERFORATOR VESSELS

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DE	09739980.2	5/1/2009	602009051715.5	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
DE	9747592.5	7/14/2016	602009040246.3	7/14/2016	IMAGING METHODS AND COMPOSITIONS COMPRISING FLUORESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
DE	10186218.3		60048946.9	4/29/2015	METHOD FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
DE	11826475.3	4/27/2016	602011026018.9	4/27/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
DE	12754208.2	8/8/2018	602012049489.1	8/8/2018	FULL SPECTRUM LED ILLUMINATOR
DE					DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
DE	13180297.7	7/6/2018	60200605567.6	6/20/2018	METHOD FOR ASSESSING TISSUE PERFUSION
DE	15160177.0	2/14/2018	60049783	2/14/2018	APPARATUS FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
DE	99103430.7		69534388.2	8/17/2005	SYSTEM AND METHOD FOR EXAMINING AN OBJECT
DE	102007048362.9		1020070483629	8/13/2009	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
DK	13180297.7	8/24/2018	2724661	6/20/2018	METHOD FOR ASSESSING TISSUE PERFUSION
DK	15160177.0	2/14/2018	2910185	2/14/2018	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
EM	0040614890001		004061489-001	8/2/2017	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
EM	0040614890002		004061489-0002	6/22/2017	PORTABLE SYSTEM FOR DETECTING SKIN ABNORMALITIES
EP	00986421.6	12/14/2000	1239771	10/6/2004	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
EP	01952737.3	7/13/2001	1301118	9/6/2006	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
EP	003438712		003438712-0001	10/28/2016	APPARATUS AND METHOD FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
EP	04018813.8		1472972	10/11/2006	FLUORESCENT ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING PARTS IN THE CAMERA
EP	04078385.4		1520508	11/5/2008	FILTER FOR USE WITH IMAGING ENDOSCOPES
EP	06721854.5	4/27/2006			INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSION IMAGING
EP	06744526.2		1874181	5/20/2015	

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EP	06817647.8	10/11/2006	1947998	11/26/2014	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
EP	07785001.4	7/30/2007			SYSTEM AND METHOD FOR DEPOSITION AND REMOVAL OF AN OPTICAL ELEMENT ON AN ENDOSCOPE OBJECTIVE
EP	08706262.6	1/23/2008	2122331	7/19/2017	IMPROVED CAMERAS FOR FLUORESCENCE AND REFLECTANCE IMAGING
EP	09704642.9	1/23/2009	2249703	11/25/2015	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
EP	09721252.6	3/18/2009	2268194	7/15/2016	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
EP	09732993.2	4/14/2009	2268201	5/17/2017	LOCATING AND RECONSTRUCTIVE SURGERY PLASTIC AND RECONSTRUCTIVE SURGERY
EP	09739980.2	11/30/2010	2285421	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES (S-LES) FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
EP	09747592.5	5/14/2009	2285417	7/14/2016	IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
EP	9819758.5	10/6/2009			COMPENSATING OPTICAL COUPLER FOR VISIBLE AND NIR IMAGING
EP	11718157.8	3/16/2011			OPTICAL COHERENT IMAGING MEDICAL DEVICE
EP	11826475.3	9/20/2011	2618737	4/27/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
EP	12754208.2	10/4/2013	2683981	8/8/2018	FULL SPECTRUM LED ILLUMINATOR
EP					DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
EP	13180297.7	10/11/2006	2724661	6/20/2018	OPTICAL COHERENT IMAGING MEDICAL DEVICE
EP	13732614.6	4/25/2013			METHOD AND DEVICE FOR SURGICAL MARKING
EP	13744344.6	8/14/2014			MULTI-MODALITY OPTICAL MEDICAL CAMERA
EP	13773842.3	12/9/2014			QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
EP	13806313.6	1/9/2015			HIGHLY CORRECTED RELAY SYSTEM
EP	14810752.7	11/13/2015			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED
EP	14820367.2	11/25/2015			PHOTOPLETHYSMOGRAPHY

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EP	14903635.2	5/2/2017			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
EP	15160177.0	3/20/2015	2910185	2/14/2018	METHOD FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
EP	15188378.2	10/5/2015			METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
EP	15758117.4	9/5/2016			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
EP	15758256.0	9/5/2016			RELAY LENS SYSTEM FOR BROADBAND IMAGING
EP					IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
EP	15846111.1	9/28/2015			LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
EP	16163909.1	4/5/2016			IMAGING METHODS AND COMPOSITIONS COMPRISING FLUORESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
EP	16183434.6	8/9/2016			IMAGING SYSTEM FOR COMBINED FULL-COLOUR REFLECTANCE AND NEAR-INFRARED IMAGING
EP	16186321.2	3/18/2009			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
EP	16746031.0	8/22/2017			MULTI-CHANNEL WIDE FIELD IMAGING SYSTEM AND OPTICAL SYSTEM FOR USE THEREIN
EP	16771140.7	10/30/2017			METHODS AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR
EP	16789002.9	12/7/2017			ADIPOSE TISSUE SEPARATION DEVICE AND METHODS
EP	16800629.4	11/8/2017			SYSTEMS AND METHODS FOR MICRO-CANTILEVER ACTUATION BY BASE EXCITATION
EP	16823599.2	2/13/2018			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
EP	16840465.5	3/26/2018			METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING
EP	16848205.7	4/20/2018			METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
EP	16848206.5	4/20/2018			METHODS AND SYSTEMS FOR ALIGNMENT OF A SUBJECT FOR MEDICAL IMAGING
EP	16858543.8	4/18/2018			SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
EP	16863277.6	3/23/2018			LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
EP	17171383.7	5/16/2017			



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EP	17743524.5	8/24/2018			CONFIGURABLE PLATFORM FACILITATING ASSESSMENT OF BLOOD FLOW AND TISSUE PERFUSION USING FLUORESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
EP	17752595.3	8/20/2018			ADAPTIVE IMAGING FOR FLUORESCENCE SIGNAL ENHANCEMENT
EP	17812362.6				CLOSED CAVITY ADJUSTABLE SENSOR MOUNT SYSTEMS AND METHODS
EP	17812366.7	1/10/2019			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING
EP	17833161.7	7/28/2017			METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
EP	18166591.0	4/10/2018			DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
EP	18178620.3	6/19/2018			APPARATUS AND METHOD FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
EP	95912989.1	3/24/1995	0752825	9/20/2000	IMAGING SYSTEM FOR DETECTING DISEASED TISSUE NATIVE FLUORESCENCE IN THE GASTROINTESTINAL AND RESPIRATORY TRACT
EP	97300654.7		0792618	10/8/2003	APPARATUS FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
EP	99103430.7		0920831	8/17/2005	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
ES	09739980.2	5/1/2009	2285421	4/11/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
ES	13180297.7	8/24/2018	2724661	6/20/2018	METHOD FOR ASSESSING TISSUE PERFUSION
ES	15160177.0	2/14/2018	2910185	2/14/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
FI	13180297.7	8/24/2018	2724661	6/20/2018	METHOD FOR ASSESSING TISSUE PERFUSION
FI	15160177.0	2/14/2018	2910185	2/14/2018	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
FR	01952737.3	9/6/2006	1301118	9/6/2006	FLUORESCENT ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING PARTS IN THE CAMERA
FR	04078385.4		1520508	11/5/2008	

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FR	06744526.2		1874181	5/20/2015	INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSSION IMAGING
FR	06817647.8		1947998	11/26/2014	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE USING BROADBAND ILLUMINATION
FR	07015007.3		1852063	4/20/2011	APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
FR	08706262.6	7/19/2017	2122331	7/19/2017	SYSTEM FOR MULTI- WAVELENGTH FLUORESCENCE AND REFLECTANCE IMAGING
FR	09704642.9	1/26/2016	2249703	11/25/2015	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
FR	09721252.6	7/15/2016	2268194	8/31/2016	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING EVALUATION OF PERFUSSION OF PERFORATOR VESSELS
FR	9732993.2	8/7/2017	2268201	5/17/2017	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
FR	09739980.2	5/1/2009	2285421	4/11/2018	IMAGING METHODS AND COMPOSITIONS COMPRISING FLUORESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
FR	9747592.5	7/14/2016	2285417	7/14/2016	METHOD FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
FR	10186218.3		2281503	4/29/2015	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
FR	11826475.3	4/27/2016	2618737	4/27/2016	FULL SPECTRUM LED ILLUMINATOR
FR	12754208.2	8/8/2018	2683981	8/8/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
FR	13180297.7	8/24/2018	2724661	6/20/2018	METHOD FOR ASSESSING TISSUE PERFUSSION
FR	15160177.0	2/14/2018	2910185	2/14/2018	APPARATUS FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
FR	99103430.7		0920831	8/17/2005	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
GB	01952737.3	9/6/2006	1301118	9/6/2006	FLUORESCENT ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING PARTS IN THE CAMERA
GB	04078385.4		1520508	11/5/2008	INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSSION IMAGING
GB	06744526.2		1874181	5/20/2015	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE USING BROADBAND ILLUMINATION
GB	06817647.8		1947998	11/26/2014	

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GB	07015007.3		1852063	4/20/2011	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
GB	08706262.6	7/19/2017	2122331	7/19/2017	SYSTEM FOR MULTI-WAVELENGTH FLUORESCENCE AND REFLECTANCE IMAGING
GB	09704642.9	10/30/2015	2249703	11/25/2015	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
GB	09721252.6	7/15/2016	2268194	8/31/2016	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
GB	09732993.2	8/9/2017	2268201	5/17/2017	EVALUATION OF PERFUSION OF PERFORATOR VESSELS
GB	9739980.2	5/11/2009	2285421	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
GB	9747592.5	7/14/2016	2285417	7/14/2016	IMAGING METHODS AND COMPOSITIONS COMPRISING FLUORESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
GB	10186218.3		2281503	4/29/2015	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
GB	11826475.3	4/27/2016	2618737	4/27/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
GB	12754208.2	8/8/2018	2683981	8/8/2018	FULL SPECTRUM LED ILLUMINATOR
GB	13180297.7	6/20/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
GB	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSION
GB	99103430.7		0920831	8/17/2005	APPARATUS FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
HK	16102195.1	2/25/2016			METHOD FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
HK	16110373.8	8/31/2016			METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
HK	16110700.2				HIGHLY CORRECTED RELAY SYSTEM
HK	021025944		1040897	2/15/2008	METHOD AND APPARATUS FOR PERFORMING INTRAOPERATIVE ANGIOGRAPHY
HK	081026466		1108612	3/2/2012	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
HK	111116417		HK1157169	6/19/2013	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
HK	111130482		1158482	11/6/2015	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY

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HK	151107441				QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
HK	161009984	1/29/2016			IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
HK	161107903				QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
HK	171017055				LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
HK	171068482				IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
HK	171108643				RELAY LENS SYSTEM FOR BROADBAND IMAGING
HK	181024242				QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
HK	181076347				METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
IE	09739980.2	5/1/2009	2285421	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
IE	12754208.2	8/8/2018	2683981	8/8/2018	FULL SPECTRUM LED ILLUMINATOR
IE	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
IE	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSION
IN	201617030105	9/2/2016			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
IN	201617030106	9/2/2016			RELAY LENS SYSTEM FOR BROADBAND IMAGING
IN	10421DELNP2015	5/15/2014			HIGHLY CORRECTED RELAY SYSTEM
IN	128MUMNP2005	2/11/2005	212054	11/13/2007	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
IN	1983MUMNP2007	11/27/2007			METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
IN	2993DELNP2011	4/14/2009			LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
IN	6532DELNP2010	3/18/2009			IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING

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IN	756DEL.NP2010	5/14/2009			IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
IN	8678DEL.NP2013	3/8/2012	TBD		FULL SPECTRUM LED ILLUMINATOR
					METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
IT	09739980.2	5/1/2009	2285421	4/11/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
IT	13180297.7	8/24/2018	2724661	6/20/2018	
IT	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSION
JP	2001546299	6/11/2002	4727886	4/22/2011	PORTABLE SYSTEM FOR DETECTING SKIN ABNORMALITIES
JP	2002513333	7/13/2001	4133319	6/6/2008	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
JP	2003559330	1/13/2003	4444657	1/22/2010	FLUORESCENT ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING PARTS IN THE CAMERA
JP	2003575800				DEVICE AND SYSTEM FOR VISUALIZING FLUID FLOW THROUGH VESSELS
JP	2004236194		5451956	1/10/2014	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
JP	2008509275	4/27/2006			FILTER TO BE USED IN CONJUNCTION WITH IMAGING ENDOSCOPE
JP	2009521077	7/30/2007	4948602	3/16/2012	SYSTEM AND METHOD FOR DEPOSITION AND REMOVAL OF AN OPTICAL ELEMENT ON AN ENDOSCOPE OBJECTIVE
JP	2010543350	1/23/2009	5476317	2/14/2014	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
JP	2011053502		5081992	9/7/2012	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
JP	2011500921	3/18/2009	5231625	3/29/2013	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
JP	2011504574	4/14/2009	5918532	4/15/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
JP	2011509706	5/14/2009			IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
JP	2013058356		5852979	12/11/2015	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING

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JP	2013070424		5735031	4/24/2015	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
JP	2013246636	11/28/2013			FILTER FOR USE WITH IMAGING ENDOSCOPES
JP	2013529729	9/20/2011	6234226	11/2/2017	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
JP	2013557187		5859578	12/25/2015	FULL SPECTRUM LED ILLUMINATOR
JP					IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
JP	2014006203	1/16/2014	5806342	9/11/2015	METHOD AND DEVICE FOR SURGICAL MARKING
JP	2014554984	7/18/2014	5990599	8/19/2016	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
JP	2015238784		6088629	2/10/2017	FULL SPECTRUM LED ILLUMINATOR
JP	2015245598		6072213	1/13/2017	OPTICAL COHERENT IMAGING MEDICAL DEVICE
JP	2015507652	10/24/2014	5977440	7/29/2016	QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
JP	2015517876	12/19/2014			PERFUSION ASSESSMENT MULTI-MODALITY OPTICAL MEDICAL DEVICE
JP	2015521112	1/8/2015	6023883	10/14/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
JP	2016014503	1/28/2016			METHOD AND DEVICE FOR SURGICAL MARKING
JP	2016159349		6169234	7/7/2017	PERFUSION ASSESSMENT MULTI-MODALITY OPTICAL MEDICAL DEVICE
JP	2016199363		6285522	2/9/2018	QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
JP	2016203798		6368755	7/13/2018	FULL SPECTRUM LED ILLUMINATOR
JP	2016253736		6265568	1/5/2018	HIGHLY CORRECTED RELAY SYSTEM
JP	2016513460		6224228	10/13/2017	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
JP	2016518598		6310550	3/23/2018	SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
JP	2016555473	3/15/2015		2/15/2019	RELAY LENS SYSTEM FOR BROADBAND IMAGING
JP	2016555505	3/3/2015			IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
JP	2017018858		6334755	5/11/2018	HIGHLY CORRECTED RELAY SYSTEM
JP	2017194492	10/4/2017			LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
JP	2017205499	10/24/2017			IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF
JP	2017516925	9/28/2015			AUTOFLUORESCENCE

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JP	2017518785		6487544	3/1/2019	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
JP	2017540738	8/1/2017	6523468	5/10/2019	METHOD AND SYSTEM FOR CHARACTERIZING A TARGET TISSUE
JP	2017551311	9/29/2017			MULTI-CHANNEL WIDE FIELD IMAGING SYSTEM AND OPTICAL SYSTEM FOR USE THEREIN
JP	2017558505	11/7/2017	6501915	3/29/2019	METHOD AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR
JP	2018049862	3/16/2018			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
JP	2018129970	7/9/2018			QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
JP	2018153572				QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
JP	2018192776	10/11/2018			RELAY LENS SYSTEM FOR BROADBAND IMAGING
JP	2018510932	2/27/2018			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
JP	2018515608	3/23/2018			METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING
JP	2018515609	3/23/2018			METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
JP	2018516161	3/28/2018			SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
JP	2018521452	1/12/2018			METHODS AND SYSTEMS FOR MICRO-CANTILEVER ACTUATION BY BASE EXCITATION
JP	2018556329	10/26/2018			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING
JP	2019019015	2/5/2019			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
JP	H07525317	9/30/1996	3683271	6/3/2005	APPARATUS AND METHOD FOR IMAGING DISEASED TISSUE USING INTEGRATED AUTOFLUORESCENCE
KR	20027003815	8/11/2000	0737620	7/3/2007	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
KR	20107023035	3/18/2009	1517264	4/27/2015	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
KR	20107024977	11/5/2010	1621107	5/9/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY

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KR	20107027225	5/14/2009	10-1406506	6/3/2014	IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
KR	20137026479	10/7/2013			FULL SPECTRUM LED ILLUMINATOR
KR	20157033310	11/20/2015	1723762	3/30/2017	FULL SPECTRUM LED ILLUMINATOR
KR	20157035138	5/15/2014	1799545	11/14/2017	HIGHLY CORRECTED RELAY SYSTEM
KR	20160032154	3/17/2016			ENDOLUMINAL INTRODUCER WITH CONTAMINATION AVOIDANCE
KR	20167000943	6/16/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
KR	20167007994	4/14/2009	1759850	7/13/2017	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
KR	20167026942	3/3/2015	1949571		RELAY LENS SYSTEM FOR BROADBAND IMAGING
KR	20167027305	3/3/2015			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
KR	20177008654	3/29/2017	1840177	3/13/2018	FULL SPECTRUM LED ILLUMINATOR
KR	20177011565	9/28/2015			IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
KR	20177012463	10/9/2014	1955134	2/27/2019	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
KR	20177024707	9/1/2017			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
KR	20177032998	11/14/2017			HIGHLY CORRECTED RELAY SYSTEM
KR	20187009038	3/29/2018			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
KR	20197005800	2/26/2019			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
MX	MXa2010010292	3/18/2009	318222	2/28/2014	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
MX	MXa2010011249	4/14/2009	318293	3/5/2014	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
MX	MXa2010012035	5/14/2009	319402	4/15/2014	IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
MX	PAa2002003064	8/11/2000	240442	9/22/2006	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY



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NL	06744526.2		1874181	5/20/2015	INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSSION IMAGING
NL	07015007.3		1852063	4/20/2011	APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
NL	08706262.6	7/19/2017	2122331	7/19/2017	SYSTEM FOR MULTI- WAVELENGTH FLUORESCENCE AND REFLECTANCE IMAGING
NL	09704642.9	2/18/2016	2249703	11/25/2015	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
NL	09721252.6	7/15/2016	2268194	8/31/2016	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
NL	09732993.2	8/7/2017	2268201	5/17/2017	EVALUATION OF PERFUSSION OF PERFORATOR VESSELS
NL	09739980.2	7/2/2018	2285421	4/11/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
NL	9747592.5	7/14/2016	2285417	7/14/2016	IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
NL	10186218.3		2281503	4/29/2015	METHOD FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
NL	11826475.3	4/27/2016	2618737	4/27/2016	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
NL	12754208.2	11/2/2018	2683981	8/8/2018	FULL SPECTRUM LED ILLUMINATOR
NL	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
NL	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSSION
PT	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
PT	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSSION
RU	2010142292	10/15/2010	2510235	3/27/2014	IMAGING SYSTEM FOR COMBINED FULL-COLOUR REFLECTANCE AND NEAR-INFRARED IMAGING
RU	2011111077	5/14/2009	2475537	2/20/2013	IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
RU	2011111078	3/21/2011	2506896	2/20/2014	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
RU	2013144845		2607645	1/10/2017	FULL SPECTRUM LED ILLUMINATOR
RU	2016149820	3/8/2012			FULL SPECTRUM LED ILLUMINATOR

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SE	13180297.7	8/24/2018	2724661	6/20/2018	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
SE	15160177.0	2/14/2018	2910185	2/14/2018	METHOD FOR ASSESSING TISSUE PERFUSION
US	09/469562	12/22/1999	6603552	8/5/2003	PORTABLE SYSTEM FOR DETECTING SKIN ABNORMALITIES BASED ON CHARACTERISTIC AUTOFLUORESCENCE
US	09/687924	10/13/2000	6461351	10/8/2002	ENERGY DELIVERY SYSTEM AND METHOD FOR PERFORMING MYOCARDIAL REVASCULARIZATION
US	09/744034	4/27/2001	6915154	7/5/2005	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
US	09/905642	7/13/2001	6821245	11/23/2004	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
US	10/050601	1/15/2002	6899675	5/31/2005	FLUORESCENCE ENDOSCOPY VIDEO SYSTEMS WITH NO MOVING PARTS IN THE CAMERA
US	10/899648	7/26/2004	7341557	3/11/2008	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
US	11/412715	4/26/2006	8630698	1/14/2014	FILTER FOR USE WITH IMAGING ENDOSCOPES
US	11/515419	9/1/2006	10265419	4/23/2019	INTRAOPERATIVE DETERMINATION OF NERVE LOCATION
US	11/546013	10/10/2006	7420151	9/2/2008	DEVICE FOR SHORT WAVELENGTH VISIBLE REFLECTANCE ENDOSCOPY USING BROADBAND ILLUMINATION
US	11/830323	7/30/2007	8408269	4/2/2013	SYSTEM AND METHOD FOR DEPOSITION AND REMOVAL OF AN OPTICAL ELEMENT ON AN ENDOSCOPE OBJECTIVE
US	11/912224	10/22/2007	8480579	7/9/2013	INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSION IMAGING
US	11/912877	8/13/2008	8647605	2/11/2014	REAL TIME IMAGING DURING SOLID ORGAN TRANSPLANT
US	11/912878	6/10/2008	8185176	5/22/2012	METHOD AND APPARATUS FOR VASCULATURE VISUALIZATION WITH APPLICATIONS IN NEUROSURGERY AND NEUROLOGY
US	11/946672	11/28/2007	7881777	2/1/2011	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
US	11/964330	12/26/2007	8498695	7/30/2013	IMAGING SYSTEM WITH A SINGLE COLOR IMAGE SENSOR FOR SIMULTANEOUS FLUORESCENCE AND COLOR VIDEO ENDOSCOPY
US	11/969974	1/7/2008	7722534	5/25/2010	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
US	12/063349	5/12/2010	10231624	3/19/2019	INTRA-OPERATIVE HEAD AND NECK NERVE MAPPING

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US	12/466122	5/14/2009	8361775	1/29/2013	IMAGING METHODS AND COMPOSITIONS COMPRISING FLOURESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
US	12/757000	4/8/2010	8929974	1/6/2015	SYSTEM AND METHOD FOR EXAMINING AN OBJECT
US	12/761462	4/16/2010	8961403	2/24/2015	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
US	12/776835	5/10/2010			NEAR INFRARED FLUORESCENCE IMAGING FOR VISUALIZATION OF BLOOD VESSELS DURING ENDOSCOPIC HARVEST
US	12/841659	7/22/2010	8406860	3/26/2013	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
US	12/933477	9/20/2010	10219742	3/5/2019	LOCATING AND ANALYZING PERFORATOR FLAPS FOR PLASTIC AND RECONSTRUCTIVE SURGERY
US	12/933512	9/20/2010	9173554	11/3/2015	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
US	13/122770	6/30/2011	8773756	7/8/2014	COMPENSATING OPTICAL COUPLER FOR VISIBLE AND NIR IMAGING
US	13/363097	1/31/2012	9150045	10/6/2015	METHOD AND DEVICE FOR SURGICAL MARKING
US	13/415561	3/8/2012	8979301	3/17/2015	FULL SPECTRUM LED ILLUMINATOR
US	13/419368	3/13/2012	8892190	11/18/2014	METHOD AND APPARATUS FOR PERFORMING INTRA-OPERATIVE ANGIOGRAPHY
US	13/585824	8/14/2012	9877654	1/30/2018	NEAR INFRARED IMAGING
US	13/625867	9/24/2012	9295392	3/29/2016	METHOD FOR IDENTIFYING MALIGNANCIES IN BARRETT'S ESOPHAGUS USING WHITE LIGHT ENDOSCOPY
US	13/850063	3/25/2013	8965488	2/24/2015	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
US	13/853656	3/29/2013	9386909	7/12/2016	SYSTEM AND METHOD FOR DEPOSITION AND REMOVAL OF AN OPTICAL ELEMENT ON AN ENDOSCOPE OBJECTIVE
US	13/922996	5/20/2013	10278585	5/7/2019	QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
US	13/930225	6/28/2013	9143746	9/22/2015	IMAGING SYSTEM WITH A SINGLE COLOR IMAGE SENSOR FOR SIMULTANEOUS FLUORESCENCE AND COLOR VIDEO ENDOSCOPY
US	13/935947	7/5/2013			INSTRUMENT AND METHOD FOR HIGH-SPEED PERFUSION IMAGING
US	14/177045	2/10/2014	9421280	8/23/2016	REAL TIME IMAGING DURING SOLID ORGAN TRANSPLANT

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US	14/177050	2/10/2014	10041042	8/7/2018	METHODS FOR PRODUCTION AND USE OF SUBSTANCE-LOADED ERYTHROCYTES (S-LES) FOR OBSERVATION AND TREATMENT OF MICROVASCULAR HEMODYNAMICS
US	14/278833	5/15/2014	9918619	3/20/2018	HIGHLY CORRECTED RELAY SYSTEM
US	14/305950	6/16/2014	10285603	5/14/2019	QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
US	14/379290	10/9/2007			METHODS, SOFTWARE AND SYSTEMS FOR IMAGING
US	14/397290	10/27/2014			OPTICAL COHERENT IMAGING MEDICAL DEVICE
US	14/413106	1/6/2015	10101571	10/16/2018	PERFUSION ASSESSMENT MULTI-MODALITY OPTICAL MEDICAL DEVICE
US	14/510848	10/9/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
US	14/543429	11/17/2014			METHOD FOR ASSESSING PERFUSION IN TISSUE
US	14/598832	1/16/2015	9610021	4/4/2017	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
US	14/629473	2/23/2015	9968244	5/15/2018	COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
US	14/636448	3/3/2015			RELAY LENS SYSTEM FOR BROADBAND IMAGING
US	14/636658	3/3/2015			SPATIAL AND SPECTRAL FILTERING APERTURES AND OPTICAL IMAGING SYSTEMS INCLUDING THE SAME
US	14/658869	3/16/2015	9435496	9/6/2016	FULL SPECTRUM LED ILLUMINATOR
US	14/860687	9/21/2015			IMAGING SYSTEM WITH A SINGLE COLOR IMAGE SENSOR FOR SIMULTANEOUS FLUORESCENCE AND COLOR VIDEO ENDOSCOPY
US	14/868369	9/28/2015	9816930	11/14/2017	IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
US	14/873842	10/2/2015	9642532	5/9/2017	IMAGING SYSTEM FOR COMBINED FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
US	14/975707	12/18/2015	10182709	1/22/2019	FILTER FOR USE WITH IMAGING ENDOSCOPES
US	15/013945	2/2/2016	9892513	2/13/2018	METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
US	15/073259	3/17/2016	10293122	5/21/2019	ENDOLUMINAL INTRODUCER WITH CONTAMINATION AVOIDANCE
US	15/077677	3/22/2016			IMAGING METHODS AND COMPOSITIONS COMPRISING FLUORESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING

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US	15/083357	3/29/2016	9989773	6/5/2018	MULTI-CHANNEL WIDE FIELD IMAGING SYSTEM AND OPTICAL SYSTEM FOR USE THEREIN
US	15/148959	5/6/2016	10169862	1/1/2019	METHODS AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR
US	15/224088	7/29/2016	10311567	6/4/2019	METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
US	15/224342	7/29/2016	10026159	7/17/2018	METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING
US	15/247419	8/25/2016	9814378	11/14/2017	FULL SPECTRUM LED ILLUMINATOR
US	15/251154	8/30/2016			POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
US	15/337986	10/28/2016			METHODS AND SYSTEMS FOR ALIGNMENT OF A SUBJECT FOR MEDICAL IMAGING
US	15/343034	11/3/2016			IMAGING SYSTEMS AND METHODS FOR DISPLAYING FLUORESCENCE AND VISIBLE IMAGES
US	15/343038	11/3/2016			IMAGING SYSTEMS AND METHODS FOR DISPLAYING FLUORESCENCE AND VISIBLE IMAGES
US	15/348664	11/10/2016			SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
US	15/416876	1/26/2017			CONFIGURABLE PLATFORM
US	15/433502	2/15/2017			FACILITATING ASSESSMENT OF BLOOD FLOW AND TISSUE PERFUSION USING FLUORESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
US	15/476290	3/31/2017	9936887	4/10/2018	METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
US	15/517895	10/9/2014			QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY
US	15/570072	10/27/2017			ADIPOSE TISSUE SEPARATION DEVICE AND METHODS
US	15/584405	5/2/2017			IMAGING SYSTEM FOR COMBINE FULL-COLOR REFLECTANCE AND NEAR-INFRARED IMAGING
US	15/591909	5/10/2017			OPEN-FIELD HANDHELD FLUORESCENCE IMAGING SYSTEMS AND METHODS
US	15/610102	5/31/2017			PRE- AND INTRA-OPERATIVE LOCALIZATION OF PENILE SENTINEL NODES
US	15/623100	6/14/2017			METHODS AND SYSTEMS FOR ADAPTIVE IMAGING FOR LOW LIGHT SIGNAL ENHANCEMENT IN MEDICAL VISUALIZATION
US	15/625710	6/16/2017			CLOSED CAVITY ADJUSTABLE SENSOR MOUNT SYSTEMS AND METHODS

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US	15/663290	7/28/2017			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING SYSTEMS AND METHODS FOR MICRO-CANTILEVER ACTUATION BY BASE EXCITATION
US	15/744575	1/11/2018			IMAGING A TARGET FLUOROPHORE IN A BIOLOGICAL MATERIAL IN THE PRESENCE OF AUTOFLUORESCENCE
US	15/799727	10/31/2017			NEAR INFRARED IMAGING
US	15/844206	12/15/2017			METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
US	15/855587	12/27/2017			METHOD FOR EVALUATING BLUSH IN MYOCARDIAL TISSUE
US	15/947221	4/6/2018			COMPACT FLUORESCENCE ENDOSCOPY VIDEO SYSTEM
US	15/948890	4/9/2018			IMAGING METHODS AND COMPOSITIONS COMPRISING FLUORESCENT DYES ASSOCIATED WITH VIRAL COMPONENTS FOR NERVE IMAGING
US	16/030126	7/9/2018			FILTER FOR USE WITH IMAGING ENDOSCOPES
US	16/218256	12/12/2018			INTRAOPERATIVE DETERMINATION OF NERVE LOCATION
US	16/291930	3/4/2019			QUANTIFICATION AND ANALYSIS OF ANGIOGRAPHY AND PERFUSION
US	16/356766	3/18/2019			METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
US	16/430022				DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
US	29/562795	4/28/2016			DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
US	29/588898	12/23/2016	D844005	3/26/2019	DEVICE FOR ILLUMINATION AND IMAGING OF A TARGET
US	29/678142	1/25/2019			METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING
US	62/222631	9/23/2015			METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING
WO	PCT/IB2016/001214	7/29/2016			FACILITATING ASSESSMENT OF BLOOD FLOW AND TISSUE PERFUSION USING FLUORESCENCE-MEDIATED PHOTOPLETHYSMOGRAPHY
WO	PCT/CA2017/050189				OPEN-FIELD HANDHELD FLUORESCENCE IMAGING SYSTEMS AND METHODS
WO	PCT/CA2017/050564				ADAPTIVE IMAGING FOR FLUORESCENCE SIGNAL ENHANCEMENT
WO	PCT/CA2017/050734				

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WO	PCT/IB2016/001216				METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
WO	PCT/CA2016050092				METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT
WO	PCT/CA2016050365				MULTI-CHANNEL WIDE FIELD IMAGING SYSTEM AND OPTICAL SYSTEM FOR USE THEREIN
WO	PCT/CA2016050526				METHODS AND SYSTEMS FOR LASER SPECKLE IMAGING OF TISSUE USING A COLOR IMAGE SENSOR
WO	PCT/CA2016051023				POLARIZATION DEPENDENT FILTER, SYSTEM USING THE SAME, AND ASSOCIATED KITS AND METHODS
WO	PCT/CA2016051315				SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
WO	PCT/CA2017050742				CLOSED CAVITY ADJUSTABLE SENSOR MOUNT SYSTEMS AND METHODS
WO	PCT/CA2017050912				METHODS AND SYSTEMS FOR CHARACTERIZING TISSUE OF A SUBJECT UTILIZING MACHINE LEARNING
WO	PCT/IB2014000640				VIRTUAL-REALITY SIMULATOR TO PROVIDE TRAINING FOR SENTINEL LYMPH NODE SURGERY USING IMAGE DATA AND DATABASE DATA
WO	PCT/US2016044812				METHODS AND SYSTEMS FOR ASSESSING HEALING OF TISSUE
WO	PCT/US2016044900				METHODS AND SYSTEMS FOR MANAGEMENT OF DATA DERIVED FROM MEDICAL IMAGING

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