

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: TMI163818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
ViewRay, Inc.		02/06/2024	Corporation: COLORADO
ViewRay Technologies, Inc.		02/06/2024	Corporation: COLORADO

RECEIVING PARTY DATA

Company Name:	ViewRay Systems, Inc.
Street Address:	191 University Blvd.
Internal Address:	#529
City:	Denver
State/Country:	COLORADO
Postal Code:	80206
Entity Type:	Corporation: COLORADO

PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Serial Number:	86975678	VIEWRAY
Serial Number:	86975676	VIEWRAY
Serial Number:	86258274	MRIDIAN
Serial Number:	88337003	VISIBLY BETTER
Serial Number:	87721177	RAYZR
Serial Number:	90139288	MRIDIAN REMOTETX
Serial Number:	97359672	MRIDIAN A3I
Serial Number:	87918379	SMARTADAPT
Serial Number:	87918383	SMARTTARGET
Serial Number:	88670944	RAPID ADAPT
Serial Number:	87682898	SMARTVISION

CORRESPONDENCE DATA

Fax Number: 3038931379

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: 3038929400

Email: ip-docketing@dgslaw.com,stephanie.klepp@dgslaw.com

CH \$290.00 0.00 86975678

Correspondent Name:	Kent A. Fischmann
Address Line 1:	1550 17th Street, Suite 500
Address Line 4:	Denver, COLORADO 80202

ATTORNEY DOCKET NUMBER:	220336.0003
--------------------------------	-------------

NAME OF SUBMITTER:	Stephanie Klepp
---------------------------	-----------------

SIGNATURE:	Stephanie Klepp
-------------------	-----------------

DATE SIGNED:	04/12/2024
---------------------	------------

Total Attachments: 20

source=Assignment_Agreement#page1.tif

source=Assignment_Agreement#page2.tif

source=Assignment_Agreement#page3.tif

source=Assignment_Agreement#page4.tif

source=Assignment_Agreement#page5.tif

source=Assignment_Agreement#page6.tif

source=Assignment_Agreement#page7.tif

source=Assignment_Agreement#page8.tif

source=Assignment_Agreement#page9.tif

source=Assignment_Agreement#page10.tif

source=Assignment_Agreement#page11.tif

source=Assignment_Agreement#page12.tif

source=Assignment_Agreement#page13.tif

source=Assignment_Agreement#page14.tif

source=Assignment_Agreement#page15.tif

source=Assignment_Agreement#page16.tif

source=Assignment_Agreement#page17.tif

source=Assignment_Agreement#page18.tif

source=Assignment_Agreement#page19.tif

source=Assignment_Agreement#page20.tif

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This Intellectual Property Assignment Agreement (this “*Agreement*”), dated as of February 6, 2024 (the “*Effective Date*”), is entered into by and between George L. Miller, as chapter 7 trustee for the estates of ViewRay, Inc., a Delaware corporation, and ViewRay Technologies, Inc., a Delaware corporation (“*Assignor*”), and ViewRay Systems, Inc., a Colorado corporation (“*Assignee*”), the designated affiliate of MNP Holdings LLC, a Wyoming limited liability company (“*MNP*”). Capitalized terms used but not defined herein, as well as the lower-case term “affiliates”, shall have the meaning ascribed to such term in the Purchase Agreement (as defined below).

WHEREAS, pursuant to the Asset Purchase Agreement dated as of January 12, 2024 (as amended, the “*Purchase Agreement*”) by and between Assignor and MNP, Assignor agreed to transfer, convey and deliver to Assignee, and Assignee agreed to accept from Assignor, all of Assignor’s right, title and interest in, to and under all Owned Intellectual Property, including but not limited to the Patents set forth in Schedule A (the “*Assigned Patents*”), the Trademarks set forth in Schedule B (the “*Assigned Trademarks*”), the Copyrights set forth in Schedule C (the “*Assigned Copyrights*”), the Trade Secrets set forth in Schedule D (the “*Assigned Trade Secrets*”), and the Governmental Authorizations set forth in Schedule E (the “*Assigned Governmental Authorizations*”) (the Owned Intellectual Property, together with the Assigned Patents, Assigned Trademarks, Assigned Copyrights, Assigned Trade Secrets, and the Assigned Governmental Authorizations, collectively, the “*Assigned Intellectual Property*”).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. **Assignment.** Assignor hereby irrevocably, absolutely, and unconditionally assigns, transfers, conveys, and delivers to Assignee, and Assignee hereby accepts, all of Assignor’s rights, title and interests of every kind, nature, and description in, to and under the Assigned Intellectual Property. The assignment of the rights, title and interests in Assigned Intellectual Property pursuant to this Section 1 shall include (a) the assignment of all of such Assignor’s rights, title and interests in the Assigned Intellectual Property, (b) the rights, as applicable, whether accruing before, on, or after the Effective Date: (i) to sue and recover damages and obtain other equitable relief for past, present and future infringement, misappropriation or other violation or conflict associated with such Assigned Intellectual Property, (ii) to collect past, present and future royalties, damages, proceeds and other payments under such Assigned Intellectual Property, (iii) to claim priority based on such Assigned Intellectual Property under the laws of any jurisdiction and/or under international conventions or treaties, (iv) to prosecute, register, maintain and defend such Assigned Intellectual Property before any public or private agency, office or registrar and (v) to fully and entirely stand in the place of such Assignor and its affiliates, as applicable, in all matters related to

such Assigned Intellectual Property as if this Agreement had not been made, and (c) any and all rights corresponding to any of the foregoing throughout the world.

2. Recordation. Assignor hereby authorizes Assignee to record this assignment with any relevant governmental authority so as to perfect its ownership of the Assigned Patents. Assignor hereby authorizes and requests, as applicable, the Commissioner for Patents of the United States Patent and Trademark Office and other empowered officials of the United States Patent and Trademark Office, officials of corresponding entities or agencies in any applicable jurisdictions, and any other relevant authority, to transfer all registrations and registration applications for the Assigned Patents to Assignee as assignee of all of Assignor's right, title and interest therein, thereto and thereunder, and to issue to Assignee all registrations which may issue with respect to any applications included in such Assigned Patents.

3. No Third Party Beneficiaries. This Agreement is for the sole and exclusive benefit of the parties hereto and their respective affiliates, Representatives, successors and permitted assigns, and nothing herein is intended or shall be construed to confer upon any person other than the parties hereto and their respective affiliates, Representatives, successors and permitted assigns any right, remedy or claim under or by reason of this Agreement or any terms hereof.

4. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns.

5. Subject to Purchase Agreement. The scope, nature and extent of the Assigned Intellectual Property are expressly set forth in the Purchase Agreement. Nothing contained in this Agreement shall itself change, amend, extend or alter (nor shall it be deemed or construed as changing, amending, extending or altering) the terms or conditions of the Purchase Agreement in any manner whatsoever. This Agreement does not create or establish rights or Liabilities not otherwise created or existing under or pursuant to the Purchase Agreement. In the event of any conflict between the Purchase Agreement and this Agreement, the provisions of the Purchase Agreement shall govern and control. For the avoidance of doubt, any controversy or claim arising under this Agreement shall be governed solely by, and subject to the terms of, the Purchase Agreement.

6. Governing Law, etc. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH FEDERAL BANKRUPTCY LAW, TO THE EXTENT APPLICABLE, AND WHERE STATE LAW IS IMPLICATED, THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, WITHOUT GIVING EFFECT TO THE CHOICE OF LAW PRINCIPLES THEREOF, INCLUDING AS TO MATTERS OF CONSTRUCTION, VALIDITY, AND PERFORMANCE.

7. Dispute Resolution. This Agreement shall be subject to the provisions set forth in Section 9.9(b) of the Purchase Agreement, mutatis mutandis, as if set forth herein.

8. Amendment, Waiver and Termination. This Agreement, the Transaction Agreement and the other Transaction Documents constitute the entire understanding among the parties hereto with respect to the subject matter hereof and supersedes all other understandings and negotiations with respect thereto. This Agreement may not be amended or terminated, and no provision hereof may be waived, except by a writing signed by each of the parties hereto.

9. Interpretation. This Agreement shall be subject to the provisions set forth in Section 9.3 (Interpretation) of the Purchase Agreement, mutatis mutandis, as if set forth herein.

10. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, email or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor and Assignee executed and delivered this Intellectual Property Assignment Agreement as of the Effective Date.

AGREED AND ACCEPTED:

ASSIGNOR:

GEORGE L. MILLER, AS CHAPTER 7 TRUSTEE OF THE ESTATES OF VIEWRAY, INC.
AND VIEWRAY TECHNOLOGIES, INC.

By: 
Name: George L. Miller
Title: Chapter 7 Trustee

ASSIGNEE:

VIEWRAY SYSTEMS, INC.

By: _____
Name: Bradford C. Nelson
Title: President

IN WITNESS WHEREOF, Assignor and Assignee executed and delivered this Intellectual Property Assignment Agreement as of the Effective Date.

AGREED AND ACCEPTED:

ASSIGNOR:

GEORGE L. MILLER, AS CHAPTER 7 TRUSTEE OF THE ESTATES OF VIEWRAY, INC.
AND VIEWRAY TECHNOLOGIES, INC.

By: _____
Name: George L. Miller
Title: Chapter 7 Trustee

ASSIGNEE:

VIEWRAY SYSTEMS, INC.

By: 
Name: Bradford C. Nelson
Title: President

SCHEDULE A

ASSIGNED PATENTS

ViewRay Intellectual Property - Granted Patents

Notes

501XXXXX docket numbers are licensed from the University of Florida.

533XXXXX docket numbers are jointly owned with Case Western Reserve Univ.

All other matters are owned solely by ViewRay.

This chart is current as of January 4, 2024.

Dkt. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssueDate
501C01US	U.S.A.	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	12/609953	2010-0113911	8190233	30-Oct-2009	06-May-2010	29-May-2012
501C03US	U.S.A.	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	13/783084	2013-0245425	9114253	01-Mar-2013	19-Sep-2013	25-Aug-2015
501C04US	U.S.A.	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	14/807857	2016-0184609	9572999	23-Jul-2015	30-Jun-2016	21-Feb-2017
501C05US	U.S.A.	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	15/436620	2017-0203126	10688319	17-Feb-2017	20-Jul-2017	23-Jun-2020
501C06US	U.S.A.	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	16/900376	2020-0376298	11497937	12-Jun-2020	03-Dec-2020	15-Nov-2022
501D02CA	Canada	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	2974143	2974143	2974143	17-Feb-2005	01-Sep-2017	10-Nov-2020
501D02JP	Japan	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	2013-099232	2013-150876	5695124	08-Aug-2013	09-Sep-2005	13-Feb-2015
501D03JP	Japan	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	2014-200284	2014-240027	6615445	17-Feb-2005	15-Oct-2019	15-Nov-2019
501D05JP	Japan	System for Delivering Conformal Radiation Therapy While Simultaneously Imaging Soft Tissue (UF)	2018-224559	2019-30773	6907177	17-Feb-2005	28-Feb-2019	02-Jul-2021
503C01US	U.S.A.	System and Method for Performing Tomographic Image Acquisition and Reconstruction	15/294533	2017-0032544	10055861	14-Oct-2016	02-Feb-2017	21-Aug-2018
503C02US	U.S.A.	System and Method for Performing Tomographic Image Acquisition and Reconstruction	16/105848	2019-0012814	10825209	20-Aug-2018	10-Jan-2019	03-Nov-2020
503D01CN	China	System and Method for Performing Tomographic Image Acquisition and Reconstruction	201610480024.0	106154192	201610480024	17-Jun-2010	23-Nov-2016	13-Oct-2020
503D02JP	Japan	System and Method for Performing Tomographic Image Acquisition and Reconstruction	2017-174583	2018-0227313	6674421	17-Jun-2010	05-Feb-2020	10-Mar-2020
503D03JP	Japan	System and Method for Performing Tomographic Image Acquisition and Reconstruction	2020-038607	2020-103937	6899013	17-Jun-2010	09-Jul-2020	15-Jun-2021
503N01DE	Germany	System and Method for Performing Tomographic Image Acquisition and Reconstruction	10'790211.6	2443590	2443590	17-Jun-2010	25-Apr-2012	14-Jun-2023
503N01FR	France	System and Method for Performing Tomographic Image Acquisition and Reconstruction	10'790211.6	2443590	2443590	17-Jun-2010	25-Apr-2012	14-Jun-2023
503N01GB	United Kingdom	System and Method for Performing Tomographic Image Acquisition and Reconstruction	10'790211.6	2443590	2443590	17-Jun-2010	25-Apr-2012	14-Jun-2023
504C01US	U.S.A.	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	14/481619	2015-0065860	9421398	09-Sep-2014	05-Mar-2015	23-Aug-2016
504C02US	U.S.A.	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	15/242449	2017-0014644	10463883	19-Aug-2016	19-Jan-2017	05-Nov-2019

Dkt Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
504C03US	U.S.A.	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	16/352094	2019-0217126	10918887	22-Mar-2019	18-Jul-2019	16-Feb-2021
504C04US	U.S.A.	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	17/174116	US 2021-0162336	11452463	11-Feb-2021	03-Jun-2021	27-Sep-2022
504D01CN	China	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	201610115787.5	105664378	201610115787.5	15-Jul-2010	15-Jun-2016	28-Jun-2019
504D01JP	Japan	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	2015-059789	2015-134211	6224020	15-Jul-2010	05-Sep-2017	13-Oct-2017
504D02CN	China	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	201910479281.60	110201317	201910479281.6	15-Jul-2010	06-Sep-2019	23-Jul-2021
504D02JP	Japan	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	2017-193922	6462084	6462084	15-Jul-2010	27-Nov-2018	11-Jan-2019
504D03JP	Japan	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	2018-242820	2019-055289	6908579	15-Jul-2010	11-Apr-2019	05-Jun-2021
504D04JP	Japan	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	2021-110013	2021-164679	7072105	15-Jul-2010	14-Oct-2021	11-May-2022
504N01CA	Canada	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	2760055	2760055	2760055	15-Jul-2010	11-Jan-2012	06-Apr-2021
504N01DE	Germany	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	10800553.9	2454617	2454617	15-Jul-2010	06-Jan-2021	06-Jan-2021
504N01FR	France	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	10800553.9	2454617	2454617	15-Jul-2010	07-Jan-2021	06-Jan-2021
504N01GB	United Kingdom	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	10800553.9	2454617	2454617	15-Jul-2010	08-Jan-2021	06-Jan-2021
504N01IT	Italy	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	10800553.9	2454617	2454617	15-Jul-2010	09-Jan-2021	06-Jan-2021
504N01NL	Netherlands	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other	10800553.9	2454617	2454617	15-Jul-2010	10-Jan-2021	06-Jan-2021
505001US	U.S.A.	Self-Shielded Split Gradient Coil	12/951976	2011-0121832	8896308	22-Nov-2010	26-May-2011	25-Nov-2014
505C01US	U.S.A.	Self-Shielded Split Gradient Coil	14/550464	2015-09077118	10132888	21-Nov-2014	19-Mar-2015	20-Nov-2018
505C02US	U.S.A.	Self-Shielded Split Gradient Coil	16/195673	2019-0219650	10823794	19-Nov-2018	18-Jul-2019	03-Nov-2020
505N01CA	Canada	Self-Shielded Split Gradient Coil	2780647	2780647	2780647	22-Nov-2010	26-Jul-2012	22-Aug-2023
505N01CN	China	Self-Shielded Split Gradient Coil	201080060989.5	102713682	201080060989.5	22-Nov-2010	03-Oct-2012	28-Jan-2015
505N01JP	Japan	Self-Shielded Split Gradient Coil	2012-540133	2013-511361	5732065	22-Nov-2010	04-Apr-2013	17-Apr-2015

Dkt. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
506C01US	U.S.A.	Split Magnetic Resonance Imaging System	14/152416	2014-03/47053	9423477	05-Aug-2014	27-Nov-2014	23-Aug-2016
506C02US	U.S.A.	Split Magnetic Resonance Imaging System	15/242452	2016-03/56869	10571536	19-Aug-2016	08-Dec-2016	25-Feb-2020
506D01CN	China	Split Magnetic Resonance Imaging System	201610702391.0	10638823	201610702391.0	24-Feb-2011	15-Feb-2017	29-Nov-2019
506D01DE	Germany	Split Magnetic Resonance Imaging System	19166735.1	3572823	3572823	24-Feb-2011	27-Nov-2019	06-Apr-2022
506D01FR	France	Split Magnetic Resonance Imaging System	19166735.1	3572823	3572823	24-Feb-2011	27-Nov-2019	06-Apr-2022
506D01GB	United Kingdom	Split Magnetic Resonance Imaging System	19166735.1	3572823	3572823	24-Feb-2011	27-Nov-2019	06-Apr-2022
506D01IT	Italy	Split Magnetic Resonance Imaging System	19166735.1	3572823	3572823	24-Feb-2011	27-Nov-2019	06-Apr-2022
506D01JP	Japan	Split Magnetic Resonance Imaging System	2015-203963	2016-03/9917	6377033	24-Feb-2011	24-Mar-2016	03-Aug-2018
506D01NL	Netherlands	Split Magnetic Resonance Imaging System	19166735.1	3572823	3572823	24-Feb-2011	27-Nov-2019	06-Apr-2022
506N01CA	Canada	Split Magnetic Resonance Imaging System	2790572	2790572	2790572	24-Feb-2011	12-Oct-2012	07-May-2019
506N01DE	Germany	Split Magnetic Resonance Imaging System	11748064.0	2538840	2538840	24-Feb-2011	02-Jan-2013	03-Apr-2019
506N01FR	France	Split Magnetic Resonance Imaging System	11748064.0	2538840	2538840	24-Feb-2011	02-Jan-2013	03-Apr-2019
506N01GB	United Kingdom	Split Magnetic Resonance Imaging System	11748064.0	2538840	2538840	24-Feb-2011	02-Jan-2013	03-Apr-2019
545001WO	Italy	Split Magnetic Resonance Imaging System	11748064.0	2538840	2538840	24-Feb-2011	02-Jan-2013	03-Apr-2019
508N01NL	Netherlands	Split Magnetic Resonance Imaging System	11748064.0	2538840	2538840	24-Feb-2011	02-Jan-2013	03-Apr-2019
546001WO	U.S.A.	System and Method for Image Guidance During Medical Procedures	13/333726	2012-0163652	8812077	21-Dec-2011	28-Jun-2012	19-Aug-2014
508D01CN	China	System and Method for Image Guidance During Medical Procedures	201710181222.1	107126634	201710181222.1	21-Dec-2011	05-Sep-2017	27-Apr-2021
508D01DE	Germany	System and Method for Image Guidance During Medical Procedures	17000759.5	3266381	3266381	21-Dec-2011	10-Jan-2018	05-Jan-2022
508D01FR	France	System and Method for Image Guidance During Medical Procedures	17000759.5	3266381	3266381	21-Dec-2011	10-Jan-2018	05-Jan-2022
508D01GB	United Kingdom	System and Method for Image Guidance During Medical Procedures	17000759.5	3266381	3266381	21-Dec-2011	10-Jan-2018	05-Jan-2022
508D01IT	Italy	System and Method for Image Guidance During Medical Procedures	17000759.5	3266381	3266381	21-Dec-2011	10-Jan-2018	05-Jan-2022
508D01NL	Netherlands	System and Method for Image Guidance During Medical Procedures	17000759.5	3266381	3266381	21-Dec-2011	10-Jan-2018	05-Jan-2022
508D02JP	Japan	System and Method for Image Guidance During Medical Procedures	2018-229690	2019-069169	6774481	21-Dec-2011	23-Sep-2020	06-Oct-2020
508N01CN	China	System and Method for Image Guidance During Medical Procedures	201180062396.2	103281968	201180062396.2	21-Dec-2011	04-Sep-2013	12-Apr-2017
508N01DE	Germany	System and Method for Image Guidance During Medical Procedures	11850577.5	2654574	2654574	21-Dec-2011	30-Oct-2013	03-May-2017
508N01FR	France	System and Method for Image Guidance During Medical Procedures	11850577.5	2654574	2654574	21-Dec-2011	30-Oct-2013	03-May-2017
508N01GB	United Kingdom	System and Method for Image Guidance During Medical Procedures	11850577.5	2654574	2654574	21-Dec-2011	30-Oct-2013	03-May-2017
508N01IT	Italy	System and Method for Image Guidance During Medical Procedures	11850577.5	2654574	2654574	21-Dec-2011	30-Oct-2013	03-May-2017
508N01NL	Netherlands	System and Method for Image Guidance During Medical Procedures	11850577.5	2654574	2654574	21-Dec-2011	30-Oct-2013	03-May-2017
509C02US	U.S.A.	Active Resistive Shimming for MRI Devices	15/449774	2654574	2654574	21-Dec-2011	30-Oct-2013	03-May-2017
509D01CN	China	Active Resistive Shimming for MRI Devices	201710417106.50	107300680	10393836	03-Mar-2017	22-Jun-2017	27-Aug-2019
509D01JP	Japan	Active Resistive Shimming for MRI Devices	2017-227844	2018-075383	66550430	11-Dec-2012	27-Oct-2017	01-Jan-2021
						11-Dec-2012	17-May-2018	22-Jan-2020

Dkt. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
509F01US	U.S.A.	Active Resistive Shimming for MRI Devices	13/324850	2013-0147476	3981779	13-Dec-2011	13-Jan-2013	17-Mar-2013
509N01CN	China	Active Resistive Shimming for MRI Devices	201280069285.3	104204837	201280069285.3	11-Dec-2012	10-Dec-2014	20-Jun-2017
509N01DE	Germany	Active Resistive Shimming for MRI Devices	12813621.5	2791694	2791694	11-Dec-2012	22-Oct-2014	14-Apr-2021
509N01FR	France	Active Resistive Shimming for MRI Devices	12813621.5	2791694	2791694	11-Dec-2012	22-Oct-2014	14-Apr-2021
509N01GB	United Kingdom	Active Resistive Shimming for MRI Devices	12813621.5	2791694	2791694	11-Dec-2012	22-Oct-2014	14-Apr-2021
509N01IT	Italy	Active Resistive Shimming for MRI Devices	12813621.5	2791694	2791694	11-Dec-2012	22-Oct-2014	14-Apr-2021
509N01JP	Japan	Active Resistive Shimming for MRI Devices	2014-547357	2015-580127	6253592	11-Dec-2012	05-Jan-2015	08-Dec-2017
509N01NL	Netherlands	Active Resistive Shimming for MRI Devices	12813621.5	2791694	2791694	11-Dec-2012	22-Oct-2014	14-Apr-2021
510D01CA	Canada	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	3124185	3124185	3124185	11-Mar-2014	24-Aug-2021	29-Aug-2023
510D01CN	China	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	201810428599.70	108992795	201810428599.7	11-Mar-2014	14-Dec-2018	19-Feb-2021
510D01DE	Germany	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	17002028.3	3360599	3360599	11-Mar-2014	15-Aug-2018	06-May-2020
510D01FR	France	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	17002028.3	3360599	3360599	11-Mar-2014	15-Aug-2018	06-May-2020
510D01GB	United Kingdom	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	17002028.3	3360599	3360599	11-Mar-2014	15-Aug-2018	06-May-2020
510D01IT	Italy	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	17002028.3	3360599	3360599	11-Mar-2014	15-Aug-2018	06-May-2020
510D01JP	Japan	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	2018-199909	2019-030716	6791928	11-Mar-2014	28-Feb-2019	09-Nov-2020
510D01NL	Netherlands	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	17002028.3	3360599	3360599	11-Mar-2014	15-Aug-2018	06-May-2020
510F01US	U.S.A.	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	13/801680	2014-0275963	9675271	13-Mar-2013	18-Sep-2014	13-Jun-2017
510N01CA	Canada	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	2904603	2904603	2904603	11-Mar-2014	04-Nov-2015	24-Aug-2021
510N01CN	China	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	201480014342.7	105188846	201480014342.7	11-Mar-2014	23-Dec-2015	29-May-2018
510N01DE	Germany	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	14720746.8	2968978	2968978	11-Mar-2014	20-Jan-2016	27-Dec-2017
510N01FR	France	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	14720746.8	2968978	2968978	11-Mar-2014	20-Jan-2016	27-Dec-2017
510N01GB	United Kingdom	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	14720746.8	2968978	2968978	11-Mar-2014	20-Jan-2016	27-Dec-2017
510N01IT	Italy	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	14720746.8	2968978	2968978	11-Mar-2014	20-Jan-2016	27-Dec-2017
510N01NL	Netherlands	Systems And Methods For Radiotherapy With Magnetic Resonance Imaging	14720746.8	2968978	2968978	11-Mar-2014	20-Jan-2016	27-Dec-2017
511F01US	U.S.A.	Videographic Display of Real-Time Medical Treatment	13/462750	2013-0296687	10561861	02-May-2012	07-Nov-2013	18-Feb-2020
513001US	U.S.A.	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	14/064053	2014-0121495	9889318	25-Oct-2013	01-May-2014	13-Feb-2018

Dist. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
513C01US	U.S.A.	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	15/851543	2018-0133511	10835763	21-Dec-2017	17-May-2018	17-Nov-2020
513C02US	U.S.A.	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	16/116187	2019-0022413	10821303	29-Aug-2018	24-Jan-2019	03-Nov-2020
513C03US	U.S.A.	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	16/116312	2019-0022414	11040222	29-Aug-2018	24-Jan-2019	22-Jun-2021
513D01CN	China	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	201810196126.9	108452443	201810196126.9	25-Oct-2013	28-Aug-2018	18-May-2021
513D01JP	Japan	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	2018-145226	2018-192281	6791915	25-Oct-2013	06-Dec-2018	09-Nov-2020
513N01CN	China	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	201380068328.6	104902956	201380068328.6	25-Oct-2013	09-Sep-2015	03-Apr-2018
513N01DE	Germany	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	13789652.8	2911745	2911745	25-Oct-2013	02-Sep-2015	07-Aug-2019
513N01FR	France	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	2911745	2911745	2911745	25-Oct-2013	02-Sep-2015	07-Aug-2019
513N01GB	United Kingdom	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	13789652.8	2911745	2911745	25-Oct-2013	02-Sep-2015	07-Aug-2019
513N01IT	Italy	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	13789652.8	2911745	2911745	25-Oct-2013	02-Sep-2015	07-Aug-2019
513N01JP	Japan	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	2015-539874	2015-533581	6382208	25-Oct-2013	26-Nov-2015	10-Aug-2018
513N01NL	Netherlands	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	13789652.8	2911745	2911745	25-Oct-2013	02-Sep-2015	07-Aug-2019
515C01US	U.S.A.	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	15/268366	2017-0001039	10463884	16-Sep-2016	05-Jan-2017	05-Nov-2019
515C02US	U.S.A.	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	16/598564	2020-0038688	110833912	10-Oct-2019	06-Feb-2020	10-Aug-2021
515C03US	U.S.A.	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	17/397214	2021-0361973	11612764	9-Aug-2021	25-Nov-2021	28-Mar-2023
515D01CN	China	Radiotherapy With Magnetic Resonance Imaging	201810580270.2	105073192	201810580270.2	14-Mar-2014	21-Dec-2018	15-Sep-2020
515D01DE	Germany	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	17000760.3	3266500	3266500	14-Mar-2014	10-Jan-2018	26-Oct-2022
515D01FR	France	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	17000760.3	3266500	3266500	14-Mar-2014	10-Jan-2018	26-Oct-2022

Dkt. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
515D01GB	United Kingdom	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	17000760.3	3266500	3266500	14-Mar-2014	10-Jan-2018	26-Oct-2022
515D01IT	Italy	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	17000760.3	3266500	3266500	14-Mar-2014	10-Jan-2018	26-Oct-2022
515D01JP	Japan	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	2019-160762	2020-011078	6929329	14-Mar-2014	23-Jan-2020	12-Aug-2021
515D01NL	Netherlands	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	17000760.3	3266500	3266500	14-Mar-2014	10-Jan-2018	26-Oct-2022
515F01US	U.S.A.	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	13/841478	2014-0266508	9446263	15-Mar-2013	18-Sep-2014	20-Sep-2016
515N01CA	Canada	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	2905088	2905088	2905088	14-Mar-2014	19-Nov-2015	11-Jul-2023
515N01CN	China	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	201480014817.2	105073192	201480014817.2	14-Mar-2014	18-Nov-2015	06-Jun-2018
515N01DE	Germany	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	14717949.3	2968977	2968977	14-Mar-2014	20-Jan-2016	03-May-2017
515N01FR	France	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	14717949.3	2968977	2968977	14-Mar-2014	20-Jan-2016	03-May-2017
515N01GB	United Kingdom	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	14717949.3	2968977	2968977	14-Mar-2014	20-Jan-2016	03-May-2017
515N01IT	Italy	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	14717949.3	2968977	2968977	14-Mar-2014	20-Jan-2016	03-May-2017
515N01JP	Japan	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	2016-502898	2016-513560	6584385	14-Mar-2014	16-May-2016	13-Sep-2019
515N01NL	Netherlands	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	14717949.3	2968977	2968977	14-Mar-2014	20-Jan-2016	03-May-2017
516C01US	U.S.A.	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	15/224264	2017-0052236	10466319	29-Jul-2016	23-Feb-2017	05-Nov-2019
516C02US	U.S.A.	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	16/509346	2019-0331746	11035916	11-Jul-2019	31-Oct-2019	15-Jun-2021
516D01CN	China	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	202010069533.0	111257808	ZL202010069533.0	12-Mar-2014	09-Jun-2020	18-Oct-2022
516D01JP	Japan	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	2019-071024	JP 2019-130366	7085514	12-Mar-2014	08-Aug-2019	08-Jun-2022
516F01US	U.S.A.	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	13/796784	2014-0266206	9404983	12-Mar-2013	18-Sep-2014	02-Aug-2016
516N01DE	Germany	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	14714116.2	2972448	2972448	12-Mar-2014	20-Jan-2016	03-May-2023
516N01FR	France	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	14714116.2	2972448	2972448	12-Mar-2014	20-Jan-2016	03-May-2023
516N01GB	United Kingdom	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	14714116.2	2972448	2972448	12-Mar-2014	20-Jan-2016	03-May-2023
516N01JP	Japan	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	2016-501503	2016-512464	6509803	12-Mar-2014	28-Apr-2016	12-Apr-2019
517001US	U.S.A.	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	14/559880	2015-0154756	10026186	03-Dec-2014	04-Jun-2015	17-Jul-2018

Dkt. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
517C01US	U.S.A.	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	16/036701	2019-0066309	10650532	16-Jul-2018	28-Feb-2019	12-May-2020
517D01CN	China	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	20191052025.0	110136176	201910522025.0	03-Dec-2014	16-Aug-2019	09-Dec-2022
517D01JP	Japan	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	2019-172511	2020-035449	6884834	03-Dec-2014	05-Mar-2020	14-May-2021
517D02JP	Japan	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	2021-081330	2021-118930	7203895	03-Dec-2014	12-Aug-2021	04-Jan-2023
517N01CA	Canada	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	2932259	2932259	2932259	03-Dec-2014	20-Jun-2016	28-Mar-2023
517N01CN	China	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	201480073644.1	106415658	201480073644.1	03-Dec-2014	15-Feb-2017	12-Jul-2019
518C01US	U.S.A.	Magnetic Resonance Imaging Receive Coil Assembly	17/346062	2021-02938630	11642040	11-Jun-2021	30-Sep-2021	09-May-2023
518F01US	U.S.A.	Magnetic Resonance Imaging Receive Coil Assembly	14/555205	2016-0146911	11045108	26-Nov-2014	26-May-2016	29-Jun-2021
520001US	U.S.A.	Magnetic Field Compensation In A Linear Accelerator	15/450666	2017-0263290	10021774	06-Mar-2017	14-Sep-2017	10-Jul-2018
521001US	U.S.A.	Radiotherapy Systems, Methods And Software	16/204838	2019-0168028	11033758	29-Nov-2018	06-Jun-2019	15-Jun-2021
521N01CN	China	Radiotherapy Methods, System, And Software	201880088672.9	111712298	111712298	29-Nov-2018	25-Sep-2020	04-Apr-2023
521N01JP	Japan	Radiotherapy Methods, System, And Software	2020-530330	2021-505243	7127126	29-Nov-2018	18-Feb-2021	19-Aug-2022
522001US	U.S.A.	Magnetic Resonance Imaging At Low Field Strength	15/630890	US 2017-0371001	11378629	22-Jun-2017	28-Dec-2017	05-Jul-2022
522C02US	U.S.A.	Magnetic Resonance Imaging At Low Field Strength	17/848287	2022-0334199	11768257	23-Jun-2022	20-Oct-2022	26-Sep-2023
522N01CN	China	Magnetic Resonance Imaging At Low Field Strength	201780051306.1	109642933	ZL 201780051306.1	22-Jun-2017	16-Apr-2019	06-Sep-2022
522N01JP	Japan	Magnetic Resonance Imaging At Low Field Strength	2018-567083	2019-524193	7098539	22-Jun-2017	9//2019	01-Jul-2022
523C01US	U.S.A.	Planning And Control For Magnetic Resonance Guided Radiation Therapy	16/166572	2019-0175943	10888714	22-Oct-2018	13-Jun-2019	12-Jan-2021
523C02US	U.S.A.	Planning And Control For Magnetic Resonance Guided Radiation Therapy	17/143885	2021-0146160	11628314	7-Jan-2021	20-May-2021	18-Apr-2023
523N01CN	China	Planning And Control For Magnetic Resonance Guided Radiation Therapy	201680017015.6	107427691	201680017015.6	11-Feb-2016	01-Dec-2017	27-Oct-2020
523N01DE	Germany	Planning And Control For Magnetic Resonance Guided Radiation Therapy	16708028.2	3256215	3256215	11-Feb-2016	20-Dec-2017	04-Oct-2023
523N01FR	France	Planning And Control For Magnetic Resonance Guided Radiation Therapy	16708028.2	3256215	3256215	11-Feb-2016	20-Dec-2017	04-Oct-2023
523N01GB	United Kingdom	Planning And Control For Magnetic Resonance Guided Radiation Therapy	16708028.2	3256215	3256215	11-Feb-2016	20-Dec-2017	04-Oct-2023

Dkt. Num.	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
523N01JP	Japan	Planning and Control for Magnetic Resonance Guided Radiation Therapy	2017-542112	2018-508277	6893876	11-Feb-2016	29-Mar-2018	04-Jun-2021
523N01NL	Netherlands	Planning And Control For Magnetic Resonance Guided Radiation Therapy	16708028.2	3256215	3256215	11-Feb-2016	20-Dec-2017	04-Oct-2023
524001US	U.S.A.	Ion Chamber For Radiation Measurement	15/217887	2017-00211198	10183181	22-Jul-2016	19-May-2017	22-Jan-2019
524C01US	U.S.A.	Ion Chamber For Radiation Measurement	16/232305	2019-0240511	10821304	18-Jan-2019	08-Aug-2019	03-Nov-2020
524C02US	U.S.A.	Ion Chamber For Radiation Measurement	17/085938	2021-0162238	11224764	30-Oct-2020	03-Jun-2021	18-Jan-2022
524N01CN	China	Ion Chamber For Radiation Measurement	201680047622.7	108027445	ZL201680047622.7	22-Jul-2016	11-May-2018	02-Sep-2022
524N01JP	Japan	Ion Chamber For Radiation Measurement	2018-502740	2018-5227381	7014707	22-Jul-2016	09-Aug-2018	24-Jan-2022
527001US	U.S.A.	Magnetic Resonance Volumetric Imaging	15/628255	US 2017-0367612	11284811	20-Jun-2017	28-Dec-2017	29-Mar-2022
527D01JP	Japan	Magnetic Resonance Volumetric Imaging	2022-144936	2022-174220	7318083	22-Jun-2016	22-Nov-2022	21-Jul-2023
527N01CN	China	Magnetic Resonance Volumetric Imaging	201780051416.8	109642934	201780051416.8	21-Jun-2017	16-Apr-2019	29-Oct-2021
527N01DE	Germany	Magnetic Resonance Volumetric Imaging	17/34923.0	3475719	3475719	21-Jun-2017	01-May-2019	28-Jul-2021
527N01FR	France	Magnetic Resonance Volumetric Imaging	17734923.0	3475719	3475719	21-Jun-2017	01-May-2019	28-Jul-2021
527N01GB	United Kingdom	Magnetic Resonance Volumetric Imaging	17734923.0	3475719	3475719	21-Jun-2017	01-May-2019	28-Jul-2021
527N01IT	Italy	Magnetic Resonance Volumetric Imaging	17734923.0	3475719	3475719	21-Jun-2017	01-May-2019	28-Jul-2021
527N01JP	Japan	Magnetic Resonance Volumetric Imaging	2018-567084	2019-520142	7142380	21-Jun-2017	18-Jun-2019	15-Sep-2022
527N01NL	Netherlands	Magnetic Resonance Volumetric Imaging	17734923.0	3475719	3475719	21-Jun-2017	01-May-2019	28-Jul-2021
528001US	U.S.A.	Particle Therapy With Magnetic Resonance Imaging	15/445832	2017-0252577	10413751	28-Feb-2017	07-Sep-2017	17-Sep-2019
528C01US	U.S.A.	Particle Therapy With Magnetic Resonance Imaging	16/570810	US 2020-0001115	11351398	13-Sep-2019	02-Jan-2020	07-Jun-2022
528N01DE	Germany	Particle Therapy With Magnetic Resonance Imaging	17711417.0	3423153	3423153	28-Feb-2017	09-Jan-2019	19-May-2021
528N01FR	France	Particle Therapy With Magnetic Resonance Imaging	17711417.0	3423153	3423153	28-Feb-2017	09-Jan-2019	19-May-2021
528N01GB	United Kingdom	Particle Therapy With Magnetic Resonance Imaging	17711417.0	3423153	3423153	28-Feb-2017	09-Jan-2019	19-May-2021
528N01IT	Italy	Particle Therapy With Magnetic Resonance Imaging	17711417.0	3423153	3423153	28-Feb-2017	09-Jan-2019	19-May-2021
528N01JP	Japan	Particle Therapy With Magnetic Resonance Imaging	2018-545616	2019-506972	7066621	28-Feb-2017	14-Mar-2019	02-May-2022
528N01NL	Netherlands	Particle Therapy With Magnetic Resonance Imaging	17711417.0	3423153	3423153	28-Feb-2017	09-Jan-2019	19-May-2021
529001US	U.S.A.	Reduction of Artifacts in Magnetic Resonance Imaging	15/933288	US 2018-0275238	1135353	22-Mar-2018	27-Sep-2018	07-Jun-2022
532001US	U.S.A.	Radiation Therapy Systems And Methods	15/840941	2018-0161602	11000706	13-Dec-2017	14-Jul-2018	11-May-2021
532D01EP	European Patent Office	Radiation Therapy Systems And Methods	21151955.8	3827883	3827883	13-Dec-2017	21-Jul-2021	15-Nov-2023
532N01DE	Germany	Radiation Therapy Systems And Methods	17822532.2	3554635	3554635	13-Dec-2017	23-Oct-2019	20-Jan-2021
532N01FR	France	Radiation Therapy Systems And Methods	17822532.2	3554635	3554635	13-Dec-2017	23-Oct-2019	20-Jan-2021
532N01GB	United Kingdom	Radiation Therapy Systems And Methods	17822532.2	3554635	3554635	13-Dec-2017	23-Oct-2019	20-Jan-2021
532N01IT	Italy	Radiation Therapy Systems And Methods	17822532.2	3554635	3554635	13-Dec-2017	23-Oct-2019	20-Jan-2021
532N01NL	Netherlands	Radiation Therapy Systems And Methods	17822532.2	3554635	3554635	13-Dec-2017	23-Oct-2019	20-Jan-2021
533D01US	U.S.A.	Optimized RF Shield Design (CWRU)	14/585021	2015-0212174	10557902	13-Apr-2015	30-Jul-2015	11-Feb-2020
538001US	U.S.A.	Resistive Electromagnet Systems And Methods	16/179764	2019-0353725	11209509	02-Nov-2018	21-Nov-2019	28-Dec-2021

Dkt Num	Country	Title	AppNumber	PubNumber	PatNumber	FileDate	PubDate	IssDate
538N01JP	Japan	Resistive Electromagnet Systems And Methods	2020-563985	2021-527459	7383643	5-Nov-2018	14-Oct-2021	10-Nov-2023
539001US	U.S.A.	Multi Level Multileaf Collimators (Varian)	12/861368	2012-0043482	8637841	23-Aug-2010	23-Feb-2012	28-Jan-2014
539C01US	U.S.A.	Multi Level Multileaf Collimators (Varian)	14/144509	2014-0112453	9082520	30-Dec-2013	24-Apr-2014	14-Jul-2015
539N01CN	China	Multi Level Multileaf Collimators (Varian)	201180042837	103079643	103079643	18-Aug-2011	01-May-2013	01-Mar-2016

ViewRay Intellectual Property - Pending Applications

Notes

501XXXX docket numbers are licensed from the University of Florida.
 All other matters are owned solely by ViewRay.
 This chart is current as of January 4, 2024.

Dkt. Num.	Country	Title	Status	AppNumber	PublNumber	FileDate
504C05US	U.S.A.	Method And Apparatus For Shielding A Linear Accelerator And A Magnetic Resonance Imaging Device From Each Other	Published	17/948428	2023-0017149	20-Sep-2022
504D01CA	Canada	Method And Apparatus For Shielding A Linear Accelerator And A Magnetic Resonance Imaging Device From Each Other	Allowed	3090069	3090069	15-Jul-2010
504D02CA	Canada	Method And Apparatus For Shielding A Linear Accelerator And A Magnetic Resonance Imaging Device From Each Other	Pending	3198109		27-Apr-2023
504D05JP	Japan	Method And Apparatus For Shielding A Linear Accelerator And A Magnetic Resonance Imaging Device From Each Other	Allowed	2022-077042	2022-110046	15-Jul-2010
505C03US	U.S.A.	Self-Shielded Split Gradient Coil	Published	17/086037	2021-0096198	30-Oct-2020
513C04US	U.S.A.	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	Published	17/346109	2021-0308488	11-Jun-2021
513D01EP	European Patent Office	Assessment And Improvement Of Treatment Using Imaging Of Physiological Responses To Radiation Therapy	Published	19190375.6	3623370	25-Oct-2013
515D01CA	Canada	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	Pending	3192368		14-Mar-2014
515D02EP	European Patent Office	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging	Published	22/03401.9	4140539	11-Mar-2014
516C03US	U.S.A.	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	Published	17/344825	2021-0356539	10-Jun-2021
516D01EP	European Patent Office	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System	Published	23/164774.4	4220213	12-Mar-2014
517C02US	U.S.A.	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	Published	16/865145	2020-0258238	1-May-2020
517D01CA	Canada	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation	Published	3187156	3187156	3-Dec-2014
521D01CN	China	Radiotherapy Methods, System, And Software	Published	2023/10263048.0	116036499	29-Nov-2018
521D01JP	Japan	Radiotherapy Methods, System, And Software	Allowed	2022-129939	2022-166206	29-Nov-2018
521N01EP	European Patent Office	Radiotherapy Methods, System, And Software	Published	18/821844.0	3710112	29-Nov-2018
522C01US	U.S.A.	Magnetic Resonance Imaging At Low Field Strength	Allowed	17/848277	2022-0334198	23-Jun-2022
522C03US	U.S.A.	Magnetic Resonance Imaging At Low Field Strength	Pending	18/540,666		14-Dec-2023
522D01CN	China	Magnetic Resonance Imaging At Low Field Strength	Published	201780051306.1	115407252	22-Jun-2017
522D01JP	Japan	Magnetic Resonance Imaging At Low Field Strength	Published	2022-078333	2022-116041	22-Jun-2017
522N01CA	Canada	Magnetic Resonance Imaging At Low Field Strength	Allowed	3028716	3028716	22-Jun-2017
522N01EP	European Patent Office	Magnetic Resonance Imaging At Low Field Strength	Published	17/34947.9	3475718	22-Jun-2017
522N01HK	Hong Kong	Magnetic Resonance Imaging At Low Field Strength	Published	19129081.6	40005721	22-Jun-2017
523D01CN	China	Planning And Control For Magnetic Resonance Guided Radiation Therapy	Published	202011072387.3	112043979	11-Feb-2016
523D01EP	European Patent Office	Planning And Control For Magnetic Resonance Guided Radiation Therapy	Pending	232013268.2		11-Feb-2016

Dkt. Num.	Country	Title	Status	AppNumber	PublNumber	FileDate
523D02CN	China	Planning And Control For Magnetic Resonance Guided Radiation Therapy	Published	202210997198.X	115337557	11-Feb-2016
523N01CA	Canada	Planning And Control For Magnetic Resonance Guided Radiation Therapy	Allowed	2976331	2976331	11-Feb-2016
523N01HK	Hong Kong	Planning And Control For Magnetic Resonance Guided Radiation Therapy	Published	18105955.2	1246229	11-Feb-2016
524D01CN	China	Ion Chamber For Radiation Measurement	Published	202210997242.7.	115373014	22-Jul-2016
524N01EP	European Patent Office	Ion Chamber For Radiation Measurement	Published	16751068.4	3326007	22-Jul-2016
524N01HK	Hong Kong	Ion Chamber For Radiation Measurement	Published	18113807.6	1254762	22-Jul-2016
527C01US	U.S.A.	Magnetic Resonance Volumetric Imaging	Published	177706458	2022-0218223	28-Mar-2022
527N01CA	Canada	Magnetic Resonance Volumetric Imaging	Published	3028154	3028154	21-Jun-2017
528C02US	U.S.A.	Particle Therapy With Magnetic Resonance Imaging	Published	177832417	2022-0305289	3-Jun-2022
528D01JP	Japan	Particle Therapy With Magnetic Resonance Imaging	Published	2022-016716	2022-070914	28-Feb-2017
528N01CA	Canada	Particle Therapy With Magnetic Resonance Imaging	Published	3016026	3016026	28-Feb-2017
528N01CN	China	Particle Therapy With Magnetic Resonance Imaging	Published	201780014851.3	109310879	28-Feb-2017
532C01US	U.S.A.	Radiation Therapy Systems And Methods	Allowed	177227155	2021-0220676	9-Apr-2021
532D02EP	European Patent Office	Radiation Therapy Systems And Methods	Pending	23209870.7		13-Dec-2017
532D02JP	Japan	Radiation Therapy Systems And Methods	Pending	2023-134037		13-Dec-2017
532N01CN	China	Radiation Therapy Systems And Methods	Published	201780086321.X	110382049	13-Dec-2017
538C01US	U.S.A.	Resistive Electromagnet Systems And Methods	Published	177539957	2022-0113360	22-Dec-2021
538D01JP	Japan	Resistive Electromagnet Systems And Methods	Pending	2023-190726		5-Nov-2018
538N01CN	China	Resistive Electromagnet Systems And Methods	Published	201880095675.5	112424625	5-Nov-2018
538N01EP	European Patent Office	Resistive Electromagnet Systems And Methods	Published	18804890.4	3794363	5-Nov-2018
541001US	U.S.A.	RF Coil Assemblies	Published	177880326	2023-0041633	3-Aug-2022
541001WO	Patent Cooperation Treaty	RF Coil Assemblies	Published	PCT/IB2022/057231	2023-012706	3-Aug-2022
542001US	U.S.A.	Systems, Methods And Computer Software For Optimized Radiation Therapy	Published	177969.540	2023-0125812	19-Oct-2022
542001WO	Patent Cooperation Treaty	Systems, Methods And Computer Software For Optimized Radiation Therapy	Published	PCT/IB2022/060069	2023-067529	19-Oct-2022
543001US	U.S.A.	MRI Guided Radiotherapy	Published	177969.544	2023-0125842	19-Oct-2022
543001WO	Patent Cooperation Treaty	MRI Guided Radiotherapy	Published	PCT/IB2022/060068	2023-067528	19-Oct-2022
545P01US	U.S.A.	Relative Electron Density Mapping From Magnetic Resonance Imaging	Pending	187491.426		20-Oct-2022
545D01WO	Patent Cooperation Treaty	Relative Electron Density Mapping From Magnetic Resonance Imaging	Pending	PCT/US2023/35628		20-Oct-2022
546P01US	U.S.A.	Systems, Methods And Software For Magnetic Resonance Image Guided Radiotherapy	Pending	187491.527		20-Oct-2022
546001WO	Patent Cooperation Treaty	Systems, Methods And Software For Magnetic Resonance Image Guided Radiotherapy	Pending	PCT/US2023/35632		20-Oct-2022

SCHEDULE B
ASSIGNED TRADEMARKS¹

Mark	Class	Summary Description	U.S. Registration No.	Serial No.	Int'l Registration No.
VIEWRAY	9	Computer Software	4682853	86975678	1215715
VIEWRAY and Design	9	Computer Software	4718232	86975676	1213096
MRIdian	10	Medical System	4778426	86258274	1237522
VISIBLY BETTER	9, 10	Downloadable Computer Software; Medical System	6257683	88337003	
RAYZR	9	Equipment – multi-leaf collimator	6043012	87721177	
MRIDIAN REMOTE TX	10, 42	Adaptive radiotherapy medical applications and systems; software as a service	6809620	90139288	
MRIDIAN A31 ² (Pending)	9, 42	Computer hardware for use with radiotherapy, software as a service	97359672		1697890
SMARTADAPT	10	Medical equipment and devices	6158630		87918379
SMARTTARGET	10	Medical equipment and devices	6091519		87918383
RAPID ADAPT	41, 44	Training in the installation, use and operation of image . . . ; providing educational information	6257957		88670944
SMARTVISION	10	Medical equipment and devices	6043004		87682898

¹ Registered owner of all trademarks is ViewRay Technologies, Inc.

² Notice of Allowance Date – August 29, 2023; Statement of Use due February 29, 2023

SCHEDULE C

ASSIGNED COPYRIGHTS

All copyrights and works of authorship, whether or not copyrightable, and all registrations, applications for registration, and renewals of any of the foregoing, including but not limited to software, source code, object code, algorithms, manuals, advertising material, instructions, guidelines, FAQs, and websites.

SCHEDULE D

ASSIGNED TRADE SECRETS

All trade secrets, know-how, inventions (whether or not patentable), discoveries, improvements, technology, business and technical information, databases, data compilations and collections, tools, methods, processes, techniques, and all rights therein protected as trade secrets.

SCHEDULE E

Governmental Authorizations

Country	Governing Body	License#
US	FDA	K212958 K181989 K170751 K162393 K111862 K102915
EU	BSI	CE 607744; FM 703173; MDSAP 688016; UKCA 769395 (0086)
Japan	JPAL	23000BZI00007000
Korea	MoHW/KFDA	15-1169
Taiwan	TFDA	27103 MF007727
China	NMPA	20163282597
United Arab Emirates	MOH	No #
Australia	ARTG	319241; Certificate DV-2019-MC-07449-1
Hong Kong	MOH	No #
Canada	Health Canada	99465
Turkey	MOH/ BSI	No #
Israel	MOH	27675
Germany	TUV	TUV Listed Device
India		GJ-70537-RT-SU-E-001; 20-COMSUPPNOC-537230