

**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3415608

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SHORT-FORM PATENT SECURITY AGREEMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VIEWRAY INCORPORATED	06/26/2015
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	77002
<b>PROPERTY NUMBERS Total: 26</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12817846
<b>Application Number:</b>	12837309
<b>Application Number:</b>	14481619
<b>Application Number:</b>	12951976
<b>Application Number:</b>	14550464

**PATENT**

Property Type	Number
Application Number:	13034377
Application Number:	14452416
Application Number:	13209267
Application Number:	14082016
Application Number:	13333726
Application Number:	14332839
Application Number:	14658079
Application Number:	13324850
Application Number:	13801680
Application Number:	13462750
Application Number:	13801835
Application Number:	14064053
Application Number:	13830794
Application Number:	14617652
Application Number:	13841478
Application Number:	13796784
Application Number:	14559880
Application Number:	14555205
Application Number:	62115105
Application Number:	13407852
Application Number:	14685021

#### CORRESPONDENCE DATA

**Fax Number:**

*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.*

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<b>ATTORNEY DOCKET NUMBER:</b>	67478-95-2
<b>NAME OF SUBMITTER:</b>	TUAN DINH
<b>SIGNATURE:</b>	/Tuan Dinh/
<b>DATE SIGNED:</b>	06/26/2015

#### Total Attachments: 4

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**SHORT-FORM PATENT SECURITY AGREEMENT**

WHEREAS, VIEWRAY INCORPORATED (the “Grantor”) has applied for letters patent and has been granted letters patents in the United States Patent and Trademark Office, and is the owner of the patent applications and patents listed in the attached Schedule of Patents and Patent Applications associated therewith;

WHEREAS, the Grantor has contemporaneously with the execution of this Short-Form Patent Security Agreement entered into the Security Agreement dated as of June 26, 2015 (as modified from time to time, the “Security Agreement”), in which the Grantor has granted certain interests in favor of CAPITAL ROYALTY PARTNERS II L.P., CAPITAL ROYALTY PARTNERS II – PARALLEL FUND “A” L.P., CAPITAL ROYALTY PARTNERS II (CAYMAN) L.P. and PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II L.P. (together with their successors and assigns, the “Secured Parties”);

WHEREAS, pursuant to the Security Agreement, the Grantor has agreed with the Secured Parties to execute this Short-Form Patent Security Agreement; and


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants to the Secured Parties, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest in all of its right, title and interest in, to and under all the patents and patent applications whether now owned or at any time hereafter acquired, of the Grantor issued by, or for which applications have been filed with, the United States Patent and Trademark Office, including the patents and applications on the attached Schedule of Patents and Patent Applications, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement). Notwithstanding the foregoing, in the event of any conflict between this Short-Form Patent Security Agreement and the Security Agreement, the Security Agreement shall control.

This Short-Form Patent Security Agreement shall be construed in accordance with and governed by the law of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; provide that Section 5-1401 of the New York General Obligations Law shall apply.

Date: June 26, 2015

IN WITNESS WHEREOF, the party hereto has caused this Short-Form Patent Security Agreement to be duly executed and delivered as of the day and year first above written.

VIEWRAY INCORPORATED

By 

Name: David Chandler

Title: Chief Financial Officer

[Signature Page to Short-Form Patent Security Agreement]

**SCHEDULE OF  
PATENTS AND PATENT APPLICATIONS**

**APPLIED FOR OR REGISTERED PATENTS**

<b>Docket</b>	<b>Country</b>	<b>Type</b>	<b>Status</b>	<b>App No. / Patent No.</b>	<b>Filed / Issued</b>	<b>Title</b>
503/001	USA	ORD	Published	12/817846	6/17/10	System and Method for Performing Tomographic Image Acquisition and Reconstruction
504/001	USA	ORD	Granted	12/837309 8,836,332	7/15/10 9/16/14	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other
504/C01	USA	CON	Published	14/481619	9/9/14	Method and Apparatus for Shielding a Linear Accelerator and a Magnetic Resonance Imaging Device from Each Other
505/001	USA	ORD	Granted	12/951976 8,896,308	11/22/10 11/25/14	Self-Shielded Gradient Coil
505/C01	USA	CON	Published	14/550,464	11/21/14	Self-Shielded Gradient Coil
506/001	USA	ORD	Granted	13/034377 8,803,524	2/24/11 8/12/14	Split Magnetic Resonance Imaging System
506/C01	USA	CON	Published	14/452416	8/5/14	Split Magnetic Resonance Imaging System
507/001	USA	ORD	Granted	13/209267 8,639,006	8/12/11 1/28/14	Correction of Saturation Banding Artifacts in Magnetic Resonance Imaging
507/D01	USA	DIV	Granted	14/082016 8,929,638	11/15/13 1/6/15	Correction of Saturation Banding Artifacts in Magnetic Resonance Imaging
508/001	USA	ORD	Granted	13/333726 8,812,077	12/21/11 8/19/14	System and Method for Image Guidance During Medical Procedures
508/C01	USA	CON	Published	14/332839	7/16/14	System and Method for Image Guidance During Medical Procedures
509/C01	USA	CON	Pending	14/658079	3/13/15	Active Resistive Shimming for MRI Devices
509/F01	USA	PRI	Granted	13/324850 8981779	12/13/11 3/17/15	Active Resistive Shimming for MRI Devices

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Docket	Country	Type	Status	App No. / Patent No.	Filed / Issued	Title
510/F01	USA	PRI	Published	13/801680	3/13/13	Systems and Methods for Radiotherapy with Magnetic Resonance Imaging
511/F01	USA	PRI	Published	13/462750	5/2/12	Videographic Display of Real-Time Medical Treatment
512/F01	USA	PRI	Published	13/801835	3/13/13	Systems and Methods for Improved Radioisotopic Dose Calculation and Delivery
513/001	USA	ORD	Published	14/064053	10/25/13	Assessment and Improvement of Treatment Using Imaging of Physiological Responses to Radiation Treatment
514/F01	USA	PRI	Granted	13/830794 8,952,346	3/14/13 2/10/2015	Systems And Methods For Isotopic Source External Beam Radiotherapy
514/C01	USA	CON	Pending	14/617652	2/9/15	Systems And Methods For Isotopic Source External Beam Radiotherapy
515/F01	USA	PRI	Published	13/841478	3/15/13	Systems And Methods For Linear Accelerator Radiotherapy With Magnetic Resonance Imaging
516/F01	USA	PRI	Published	13/796784	3/12/13	Radio Frequency Transmit Coil For Magnetic Resonance Imaging System
517/001	USA	ORD	Pending	14/559,880	12/3/14	Single- And Multi-Modality Alignment Of Medical Images In The Presence Of Non-Rigid Deformations Using Phase Correlation
518/F01	USA	PRI	Pending	14/555,205	11/26/14	Magnetic Resonance Imaging Receive Coil Assembly
523/P01	USA	PRO	Pending	62/115105	2/11/15	Planning and Control For Magnetic Resonance Guided Radiation Therapy
CW2011-2090	USA	ORD	Granted	13/407,852 9,013,185	2/29/12 4/21/15	Optimized RF Shield Design
CW2011-2090CON	USA	DIV	Pending	14/685,021	4/13/15	Optimized RF Shield Design

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