

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PAT1894667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ALERUS FINANCIAL, NATIONAL ASSOCIATION	02/14/2025
RECEIVING PARTY DATA	
Company Name:	DEERFIELD IMAGING, INC.
Street Address:	1230 CHASKA CREEK WAY
Internal Address:	SUITE 1000
City:	CHASKA
State/Country:	MINNESOTA
Postal Code:	55318
PROPERTY NUMBERS Total: 48	
Property Type	Number
Patent Number:	8138762
Patent Number:	8073524
Patent Number:	7446304
Patent Number:	9492239
Patent Number:	9204818
Patent Number:	7834270
Patent Number:	8554368
Patent Number:	9044257
Patent Number:	8295430
Patent Number:	8988505
Patent Number:	9138145
Patent Number:	8797029
Patent Number:	8487615
Patent Number:	9575148
Patent Number:	8041459
Patent Number:	8503759
Patent Number:	8738181
Patent Number:	8560118
Patent Number:	9131986

PATENT

Property Type	Number
Patent Number:	7155316
Patent Number:	8005571
Patent Number:	8170717
Patent Number:	8396598
Patent Number:	9220567
Patent Number:	8295905
Patent Number:	8513946
Patent Number:	9301707
Patent Number:	8295906
Patent Number:	8901928
Patent Number:	8406853
Patent Number:	8369929
Patent Number:	9081067
Patent Number:	8604789
Patent Number:	8570037
Patent Number:	8866481
Patent Number:	8245335
Patent Number:	9414759
Patent Number:	8190235
Patent Number:	8442617
Patent Number:	10488475
Patent Number:	11009572
Patent Number:	10107543
Patent Number:	10006579
Patent Number:	10109407
Patent Number:	9714992
Patent Number:	9638774
Patent Number:	9190197
Patent Number:	8275429

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.

Phone: (612)977-8400

Email: lbuser@taftlaw.com

Correspondent Name: LINDSAY R. BUSER

Address Line 1: TAFT STETTINIUS & HOLLISTER LLP

Address Line 2: 80 SOUTH EIGHTH STREET, SUITE 2200

Address Line 4: MINNEAPOLIS, MINNESOTA 53143

ATTORNEY DOCKET NUMBER:	M38397-00274
NAME OF SUBMITTER:	Lindsay Buser
SIGNATURE:	/Lindsay Buser/
DATE SIGNED:	03/18/2025

Total Attachments: 5

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**TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS**, dated as of February 14, 2025 (this "Release"), is made by Alerus Financial, National Association, as Lender (in such capacity, the "Lender") in favor of Deerfield Imaging, Inc., a Delaware corporation ("Deerfield Imaging") and Superconducting Systems, Inc., a Massachusetts corporation ("SII" and, together with Deerfield Imaging, each a "Grantor", and collectively the "Grantors"), as applicable. All capitalized terms used herein but not otherwise defined herein shall have the respective meanings given to them in the Security Agreement, whether directly therein, or by reference to another agreement.

WHEREAS, reference is made to (a) the Loan Agreement, dated as of December 19, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Loan Agreement"), among Deerfield Imaging Holdings, Inc., a Delaware corporation ("Deerfield Holdings"), the Grantors, and Lender, and (b) the Security Agreement, dated as of December 19, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among Deerfield Holdings, the Grantors, and Lender;

WHEREAS, pursuant to the Security Agreement, (a) Deerfield Imaging executed and delivered in favor of the Lender that certain Notice of Grant of Security Interest in U.S. Patents, dated as of December 19, 2023, which was recorded in the United States Patent and Trademark Office (the "USPTO") on January 9, 2024 at Reel 66062, Frame 0405 (the "Deerfield Patent Security Agreement"), and (b) SII executed and delivered in favor of the Lender that certain Notice of Grant of Security Interest in U.S. Patents, dated as of December 19, 2023, which was recorded in the USPTO on January 9, 2024 at Reel 666063, Frame 0395 (the "SII Patent Security Agreement" and, together with the Deerfield Patent Security, the "Patent Security Agreements");

WHEREAS, pursuant to the Security Agreement and the Patent Security Agreements, each Grantor granted to the Lender a continuing security interest (the "Security Interest") in all of such Grantor's right, title and interest in, to and under the Collateral, including the Patents listed on Schedule A attached hereto (the "Patent Collateral"); and

WHEREAS, each Grantor and the Lender desire that the Lender terminate its Security Interest in the Patent Collateral.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Lender hereby (a) terminates the Patent Security Agreements, (b) irrevocably terminates, cancels, discharges, and releases the Security Interest in the Patent Collateral, and (c) re-assigns to each Grantor any right, title or interest it may have in the Patent Collateral, in each case without recourse to the Lender or representation or warranty of any kind.

Each Grantor, or any successor to such Grantor (including any person or entity hereafter holding any right, title or interest in or to the Patent Collateral) is hereby authorized to record this Release with the USPTO at such Grantor's expense.

[Signature Page Follows]

IN WITNESS WHEREOF, the Lender has caused this Termination and Release of Security Interest in Patents to be duly executed as of the date first set forth above.

**ALERUS FINANCIAL, NATIONAL
ASSOCIATION**, as Lender

By: 

Name: Eric P. Gundersen

Title: Senior Vice President

Schedule A
PATENTS

Grantor	Patent Description	Patent (App.) No.	Status
Deerfield Imaging, Inc.	COIL DECOUPLING FOR AN RF COIL ARRAY	8138762	Issued
Deerfield Imaging, Inc.	CONTROL OF MAGNETIC FIELD HOMOGENEITY IN MOVABLE MRI SCANNING SYSTEM	8073524	Issued
Deerfield Imaging, Inc.	DETECTION OF COLLISIONS IN MEDICAL PROCEDURES	7446304	Issued
Deerfield Imaging, Inc.	Devices for interfacing between manipulators and surgical tools	9492239	Issued
Deerfield Imaging, Inc.	Drive system for Head Clamp for Use in Imaging by Magnetic Resonance and X-Ray	9204818	Issued
Deerfield Imaging, Inc.	FLOATING SEGMENTED SHIELD CABLE ASSEMBLY	7834270	Issued
Deerfield Imaging, Inc.	Frame mapping and force feedback methods, devices and systems	8554368	Issued
Deerfield Imaging, Inc.	Frame mapping and force feedback methods, devices and systems	9044257	Issued
Deerfield Imaging, Inc.	IMAGE GUIDED RADIATION THERAPY	8295430	Issued
Deerfield Imaging, Inc.	IMAGING SYSTEM USING MARKERS	8988505	Issued
Deerfield Imaging, Inc.	Integration of MRI into Radiation Therapy Treatment	9138145	Issued
Deerfield Imaging, Inc.	MAGNETIC RESONANCE SIGNAL DETECTION USING REMOTELY POSITIONED RECEIVE COILS	8797029	Issued
Deerfield Imaging, Inc.	MAGNETIC RESONANCE SIGNAL DETECTION USING REMOTELY POSITIONED RECEIVE COILS (CON)	8487615	Issued
Deerfield Imaging, Inc.	Method for MR-guided Brachytherapy with Consistent Patient Positioning	9575148	Issued
Deerfield Imaging, Inc.	Methods relating to Microsurgical robot system	8041459	Issued
Deerfield Imaging, Inc.	Methods, devices and systems useful in registration	8503759	Issued*
Deerfield Imaging, Inc.	METHODS, DEVICES, AND SYSTEMS FOR AUTOMATED MOVEMENTS INVOLVING MEDICAL ROBOTS	8738181	Issued
Deerfield Imaging, Inc.	METHODS, DEVICES, AND SYSTEMS FOR NON-MECHANICALLY RESTRICTING AND/OR PROGRAMMING MOVEMENT OF A TOOL OF A MANIPULATOR ALONG A SINGLE AXIS	8560118	Issued
Deerfield Imaging, Inc.	Methods, devices, and systems for non- mechanically restricting and/or programming movement of a tool of a manipulator along a single axis	9131986	Issued
Deerfield Imaging, Inc.	Microsurgical robot system	7155316	Issued

Grantor	Patent Description	Patent (App.) No.	Status
Inc.			
Deerfield Imaging, Inc.	Microsurgical robot system	8005571	Issued
Deerfield Imaging, Inc.	MICROSURGICAL ROBOT SYSTEM	8170717	Issued
Deerfield Imaging, Inc.	MICROSURGICAL ROBOT SYSTEM	8396598	Issued
Deerfield Imaging, Inc.	Microsurgical robot system	9220567	Issued
Deerfield Imaging, Inc.	MOVABLE INTEGRATED SCANNER FOR SURGICAL IMAGING APPLICATIONS	8295905	Issued
Deerfield Imaging, Inc.	MOVABLE TABLE FOR MAGNETIC RESONANCE IMAGING	8513946	Issued
Deerfield Imaging, Inc.	MR Imaging in separate rooms using a magnet having a diagnostic table	9301707	Issued
Deerfield Imaging, Inc.	MRI GUIDED RADIATION THERAPY	8295906	Issued
Deerfield Imaging, Inc.	MRI SAFETY SYSTEM	8901928	Issued
Deerfield Imaging, Inc.	MULTI TRANSMIT / RECEIVE HEAD ARRAY COIL WITH REMOVABLE PANELS	8406853	Issued
Deerfield Imaging, Inc.	PATIENT SUPPORT TABLE FOR USE IN MAGNETIC RESONANCE IMAGING	8369929	Issued
Deerfield Imaging, Inc.	Phased Array MR RF Coil which is not Visible in X-Ray Image	9081067	Issued
Deerfield Imaging, Inc.	RF COIL ASSEMBLY FOR USE IN MAGNETIC RESONANCE IMAGING	8604789	Issued
Deerfield Imaging, Inc.	RF COIL FOR MAGNETIC RESONANCE IMAGING WHICH IS NOT VISIBLE IN X-RAY IMAGE	8570037	Issued
Deerfield Imaging, Inc.	Stacked coil for magnetic resonance imaging	8866481	Issued
Deerfield Imaging, Inc.	SUPPORT COMPONENT FOR USE IN IMAGING BY MAGNETIC RESONANCE AND X-RAY	8245335	Issued
Deerfield Imaging, Inc.	Surface electrode design that can be left in place during MR imaging	9414759	Issued
Deerfield Imaging, Inc.	SYSTEM FOR MAGNETIC RESONANCE AND X-RAY IMAGING	8190235	Issued
Deerfield Imaging, Inc.	SYSTEM FOR MAGNETIC RESONANCE AND X-RAY IMAGING (CON)	8442617	Issued
Deerfield Imaging, Inc.	TRANSCEIVER COIL ARRAY FACILITATING MR-GUIDED PROCEDURES	10488475	Issued
Superconducting Systems, Inc.	Integrated single-sourced cooling of superconducting magnets and RF coils in nuclear magnetic resonance devices	11009572	Issued
Superconducting Systems, Inc.	Cryogenic thermal storage	10107543	Issued
Superconducting Systems, Inc.	Flexible quick-connect heat transfer coupling for cryocoolers	10006579	Issued

Grantor	Patent Description	Patent (App.) No.	Status
Superconducting Systems, Inc.	Structural support for conduction-cooled superconducting magnets	10109407	Issued
Superconducting Systems, Inc.	Versatile superconducting magnet for extremities magnetic resonance imaging	9714992	Issued
Superconducting Systems, Inc.	Discharge controlled superconducting magnet	9638774	Issued
Superconducting Systems, Inc.	Superconducting magnet operating in occasional idling mode	9190197	Issued
Superconducting Systems, Inc.	High Magnetic Field Gradient Strength Superconducting Coil System	8275429	Issued