PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BORIS MAILHE	01/31/2022
DORIN COMANICIU	01/19/2022
SIMON ARBERET	01/19/2022
NIRMAL JANARDHANAN	01/19/2022
MARIAPPAN S. NADAR	01/22/2022
HONGKI LIM	02/09/2022
MAHMOUD MOSTAPHA	02/08/2022

RECEIVING PARTY DATA

Name:	SIEMENS MEDICAL SOLUTIONS USA, INC.	
Street Address:	40 LIBERTY BLVD	
City:	MALVERN	
State/Country:	PENNSYLVANIA	
Postal Code:	19355	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17647608

CORRESPONDENCE DATA

Fax Number: (610)448-6009

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: 484-682-8181

Email: IPDSMS.func@siemens-healthineers.com

Correspondent Name: LINDA DONNELLY Address Line 1: 40 LIBERTY BLVD

Address Line 2: SIEMENS MEDICAL SOLUTIONS USA, INC.

Address Line 4: MALVERN, PENNSYLVANIA 19355

ATTORNEY DOCKET NUMBER:	2021P20077US	
NAME OF SUBMITTER:	LINDA DONNELLY	
SIGNATURE:	/LINDA DONNELLY/	
DATE SIGNED:	02/18/2022	

Total Attachments: 10 source=2021P20077US_SMS_assignment#page1.tif source=2021P20077US_SMS_assignment#page2.tif source=2021P20077US_SMS_assignment#page3.tif source=2021P20077US_SMS_assignment#page4.tif source=2021P20077US_SMS_assignment#page5.tif source=2021P20077US_SMS_assignment#page6.tif source=2021P20077US_SMS_assignment#page7.tif source=2021P20077US_SMS_assignment#page8.tif source=2021P20077US_SMS_assignment#page9.tif source=2021P20077US_SMS_assignment#page9.tif

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ASSIGNMENT

For good and valuable consideration, I (We),

Boris Mailhe, residing at 26 Franklin Drive, Plainsboro, NJ 08536, US, citizen of FR
Dorin Comaniciu, residing at 115 Lafayette Rd., Princeton, NJ 08540, US, citizen of US
Simon Arberet, residing at 39 Murray PI, Princeton, NJ 08540, US, citizen of FR
Nirmal Janardhanan, residing at 94 Heather Court, Monmouth Junction, NJ 08852, US, citizen of IN

Mariappan S. Nadar, residing at 21 Hamilton Lane North, Plainsboro, NJ 08536, US, citizen of US

Hongki Lim, residing at 253 Cleveland Ave., Highland Park, NJ 08904, US, citizen of KR **Mahmoud Mostapha,** residing at 100 Albert Way, Princeton, NJ 08540, US, citizen of EG

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to Siemens Medical Solutions USA, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 40 Liberty Blvd., Malvern, PA, 19355, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to
 - (i) the laws of UNITED STATES OF AMERICA or
 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
 - (B) (i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
 - (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

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(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

Patent Application Title: RECONSTRUCTION IN MAGNETIC RESONANCE IMAGING WITH IMAGE REPRESENTATIONS AS IMPLICIT FUNCTIONS IN TIME

Filing Date: **11 Jan 2022** Filing Number: **17/647,608**

Internal Case Number(s): 2021P20077 US

and

- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;
- agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Boris Mailhe

oris Mailhe 0.1/31/2022

Date

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Dorin Comaniciu

01/19/2022

Date

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Simon Arberet 01/19/2022

Date

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Nirmal Janardhanan

61/19/2022

Date

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Mariappan S. Nadar

Date

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Hongki Lim

Feb.09.2022

Date

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Mahmoud Mostapha
02/08/2022
Date

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Signature(s):

Companies Representative(s) Siemens Medical Solutions USA, Inc.

Name(s): Michele Conover

Title: Senior IP Counsel

Date:

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RECORDED: 02/18/2022