

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5605853

|                                                                                                                                                                                                 |                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                                |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                                    |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                               |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                                         |
| MICHAEL ROTMAN                                                                                                                                                                                  | 04/24/2019                                                    |
| RAFAEL SHMUEL BRADA                                                                                                                                                                             | 04/29/2019                                                    |
| SANGTAE AHN                                                                                                                                                                                     | 04/25/2019                                                    |
| CHRISTOPHER JUDSON HARDY                                                                                                                                                                        | 05/30/2019                                                    |
| ITZIK MALKIEL                                                                                                                                                                                   | 04/22/2019                                                    |
| RON WEIN                                                                                                                                                                                        | 04/28/2019                                                    |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                               |
| <b>Name:</b>                                                                                                                                                                                    | General Electric Company                                      |
| <b>Street Address:</b>                                                                                                                                                                          | 1 River Road                                                  |
| <b>City:</b>                                                                                                                                                                                    | Schenectady                                                   |
| <b>State/Country:</b>                                                                                                                                                                           | NEW YORK                                                      |
| <b>Postal Code:</b>                                                                                                                                                                             | 12345                                                         |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                               |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                                 |
| Application Number:                                                                                                                                                                             | 16394774                                                      |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                               |
| <b>Fax Number:</b>                                                                                                                                                                              | (281)970-4503                                                 |
| <i>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.</i> |                                                               |
| <b>Phone:</b>                                                                                                                                                                                   | 281-970-4545                                                  |
| <b>Email:</b>                                                                                                                                                                                   | docket@fyiplaw.com, robinson@fyiplaw.com, rariden@fyiplaw.com |
| <b>Correspondent Name:</b>                                                                                                                                                                      | FLETCHER YODER, C/O JOHN M. RARIDEN                           |
| <b>Address Line 1:</b>                                                                                                                                                                          | 11450 COMPAQ CENTER DRIVE WEST                                |
| <b>Address Line 2:</b>                                                                                                                                                                          | PO BOX 692289, HOUSTON, TX 77269-2289                         |
| <b>Address Line 4:</b>                                                                                                                                                                          | HOUSTON, TEXAS 77070                                          |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 328046-US-1 (GERD:1562)                                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JOHN M. RARIDEN                                               |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /John Rariden/                                                |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/05/2019                                                    |
| This document serves as an Oath/Declaration (37 CFR 1.63).                                                                                                                                      |                                                               |

PATENT

**Total Attachments: 8**

source=328046-US-1 Assignment 05JUL2019#page1.tif

source=328046-US-1 Assignment 05JUL2019#page2.tif

source=328046-US-1 Assignment 05JUL2019#page3.tif

source=328046-US-1 Assignment 05JUL2019#page4.tif

source=328046-US-1 Assignment 05JUL2019#page5.tif

source=328046-US-1 Assignment 05JUL2019#page6.tif

source=328046-US-1 Assignment 05JUL2019#page7.tif

source=328046-US-1 Assignment 05JUL2019#page8.tif

**COMBINED DECLARATION AND GLOBAL ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**SYSTEM AND METHOD FOR CORRECTING FOR PATIENT MOTION DURING MR  
SCANNING**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
16/394,774 filed on April 25, 2019, as  
 amended on [date] (if applicable).  
 (We hereby authorize and request the Company or its delegated attorneys or agents to  
 insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

| Inventor<br>First Name | Inventor<br>Middle<br>Name | Inventor Last<br>Name |    | Residence<br>Town | Residence<br>State | Residence<br>Country |
|------------------------|----------------------------|-----------------------|----|-------------------|--------------------|----------------------|
| Michael                |                            | Rotman                | of | Petach-Tikva      |                    | IL                   |
| Rafael                 | Shmuel                     | Brada                 | of | Hod-Hasharon      |                    | IL                   |
| Sangtae                |                            | Ahn                   | of | Guilderland       | NY                 | US                   |
| Christopher            | Judson                     | Hardy                 | of | Schenectady       | NY                 | US                   |
| Itzik                  |                            | Malkiel               | of | Givatayim         |                    | IL                   |
| Ron                    |                            | Wein                  | of | Ramat<br>Hasharon |                    | IL                   |

hereby sell and assign to:

|                  |                                                      |
|------------------|------------------------------------------------------|
| Name of Company: | <i>General Electric Company</i>                      |
| Entity Type:     | <i>New York corporation</i>                          |
| Address:         | <i>1 River Road, Schenectady, New York 12345 USA</i> |

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

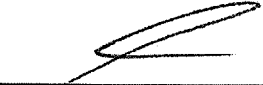
| Country of Filing | Type of Filing | Application Number | Filing Date | Title |
|-------------------|----------------|--------------------|-------------|-------|
|                   |                |                    |             |       |
|                   |                |                    |             |       |
|                   |                |                    |             |       |

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

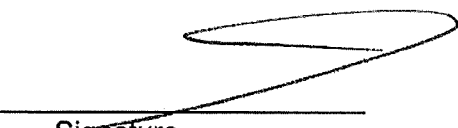
and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

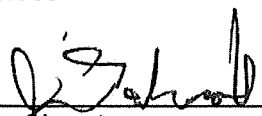
INVENTOR 1

Signature:   
**Michael Rotman**

Date: 24/4/19

Witnessed by:   
**Asaf Siani**  
Printed Name of Witness

Date: 24.4.19

Witnessed by:   
**EYAL JEDWAB**  
Printed Name of Witness

Date: 24.4.19

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**Michael Rotman**

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Michael Rotman**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: Rafi Brada  
Rafael Shmuel Brada

Date: 29/4/19

Witnessed by: [Signature]  
Signature

Date: 29/4/19

David Minor  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 29/4/19

Israel Beniaminy  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Rafael Shmuel Brada

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Rafael Shmuel Brada**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature: *Sangtae Ahn*  
Sangtae Ahn

Date: 4-25-2019

Witnessed by: *Muth*  
Signature

Date: 4-25-2019

Sathish Ramani  
Printed Name of Witness

Witnessed by: *Mingye Wu*  
Signature

Date: 4/25/2019

Mingye Wu  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Sangtae Ahn

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Sangtae Ahn**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal \_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature: Christopher J. Hardy  
Christopher Judson Hardy

Date: 4/30/2019

Witnessed by: Joseph E. Piel Jr  
Signature

Date: 4/30/2019

Joseph E Piel Jr  
Printed Name of Witness

Witnessed by: Alex Kagan  
Signature

Date: 4/30/2019

Alex Kagan  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Christopher Judson Hardy

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Christopher Judson Hardy**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

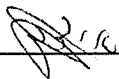
Seal

\_\_\_\_\_  
(Notary Public)



GE Docket No. 328046-1  
Title

INVENTOR 4

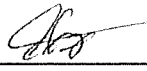
Signature:   
Itzik Malkiel

Date: Apr 22, 2019

Witnessed by:   
Signature

Date: April 22, 2019

Israel Beniaminy  
Printed Name of Witness

Witnessed by:   
Signature

Date: Apr 22, 2019

Eran Alous  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Itzik Malkiel Date: \_\_\_\_\_

STATE OF  
COUNTY OF

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Itzik Malkiel**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 6

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

Ron Wein

Date: \_\_\_\_\_

28.4.2019

Witnessed by: \_\_\_\_\_

Jacob Lemberg

Signature

Date: \_\_\_\_\_

28.4.19

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

28/4/19

Printed Name of Witness

Tal Menashe

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Ron Wein

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2019 before me personally came the above-named **Ron Wein**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)