# 504159151 12/30/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4205826

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ERSIN BAYRAM	10/25/2016
NAOYUKI TAKEI	10/25/2016
YUJI IWADATE	10/25/2016
KANG WANG	10/25/2016
LLOYD ESTKOWSKI	10/25/2016

### RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY	
Street Address:	1 RIVER ROAD	
City:	SCHENECTADY	
State/Country:	NEW YORK	
Postal Code:	12345	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15395167

# **CORRESPONDENCE DATA**

**Fax Number:** (413)733-4543

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: 413-736-5401 Email: taylor@gtv-ip.com

Correspondent Name: GE HEALTHCARE - GROGAN, TUCCILLO & VANDE

Address Line 1: 1350 MAIN STREET, 5TH FLOOR

Address Line 4: SPRINGFIELD, MASSACHUSETTS 01103

<b>ATTORNEY DOCKET NUMBER:</b> 315475-1 (5498-0063)	
NAME OF SUBMITTER: KEVIN H. VANDERLEEDEN	
SIGNATURE:	/KEVIN H. VANDERLEEDEN/
DATE SIGNED:	12/30/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
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Total Attachments: 7

PATENT REEL: 040809 FRAME: 0529

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PATENT REEL: 040809 FRAME: 0530

### 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:

# MRI SYSTEM AND METHOD FOR PERFORMING TIME RESOLVED MR IMAGING OF AN OBJECT WITH GROUPED DATA ACQUISITION

the specification of which is attached hereto OR	
United States application or PCT international application number	
filed on, a	IS
amended on [date] (if applicable).	
(We hereby authorize and request the Company or its delegated attorneys or age	nts 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 First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
ERSIN		BAYRAM	of	HOUSTON	TX	US
NAOYUKI		TAKEI	of	TOKYO		JP
YUJI		IWADATE	of	TOKYO		JP
KANG		WANG	of	VERONA	WI	US
LLOYD		ESTKOWSKI	of	SAN JOSE	CA	US

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hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	
Address: 1 River Road, Schenectady, New York 12345 USA	

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.

GE Docket No. 315475-1	
INVENTOR 1	
Signature:	Date: 10/25/2016
Witnessed by: Signature	Date: 25-007-2016
Printed Name of Witness	
Witnessed by: Signature	Date: 25 007 2016
HEITE A. HARRIS  Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	INING IN PRESENCE OF A NOTARY
ERSIN BAYRAM	Date:
STATE OF ss.	
This day of,	before me personally came the above-named as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
	(Notary Public)

Signature: Naryth Tafth Date: Z5-0c7-2016

NAOYUKI TAKEI

Witnessed by: Muthaw Myoh Signature

MITSUHARU MI'(0 SHI
Printed Name of Witness

Witnessed by: Takar (soto Signature Date: Z5-0c7-2016)

Signature Date: Z5-0c7-2016

Signature Date: Signature

NAOYUKI TAKEI, 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

day of \_\_\_

the purposes therein set forth.

Seal

\_ before me personally came the above-named

(Notary Public)

INVENTOR 3	
Signature: My Swadate YUJI IWADATE	Date: 25- Oct - 2016
Witnessed by: Manham Myosh	Date: 25- OCT - 20/6
MITSUHARU MIYOSHI	
Printed Name of Witness	
Witnessed by: Takao Croto Signature	Date: 25-04-2016
TAKAO GOTO Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNII	NG IN PRESENCE OF A NOTARY
YUJI IWADATE Date	e:
STATE OF	
COUNTY OF	
This day of, k YUJI IWADATE, to me personally known as the indiv who acknowledged to me that he/she executed the therein set forth.	vidual wito executed the foregoing assignment
Seal	

GE Docket No. 315475-1

(Notary Public)

INVENTOR 4		
Signature:		Date: Oct 25, 2016
Witnessed by: <u> </u>	•	Date: <u>10/25//</u>
Leah C Henze Printed Name of Witness	Bancalt	
Witnessed by Signature	TIMENUR	Date: <u>Oct</u> 25, 2016
<u>Jorge &amp; Jimene a</u> Printed Name of Witness	2	
SECTION BELOW IS FOR U	SE ONLY IF SIGNIN	G IN PRESENCE OF A NOTARY
	Date	
KANG WANG		
STATE OF		
COUNTY OF	SS.	
KANG WANG, to me personally	known as the individ	efore me personally came the above-named dual who executed the foregoing assignment, came of his/her own free will for the purposes
Seal		

GE Docket No. 315475-1

(Notary Public)

GE Docket No. 315475-1 **INVENTOR 5** Date: Ot + MATTHEW Printed Name of Witness Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: **LLOYD ESTKOWSKI** STATE OF SS. **COUNTY OF** This \_\_\_\_ day of \_\_\_\_, \_\_\_ before me personally came the above-named LLOYD ESTKOWSKI, 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

(Notary Public)

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PATENT REEL: 040809 FRAME: 0537

Seal

the purposes therein set forth.