

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4757166

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YONGCHUAN LAI	09/01/2017
WEIWEI ZHANG	10/05/2017
TONGZHOU WANG	10/26/2017
HONGBIN WANG	09/01/2017
YOSHIHIRO TOMODA	09/04/2017
MITSUHIRO BEKKU	09/04/2017
SHAORONG CHANG	09/01/2017
GRAEME COLIN MCKINNON	09/05/2017
<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:	15692101
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	262-957-3781
<b>Email:</b>	HCTechnologies@ge.com
<b>Correspondent Name:</b>	WILLIAM BAXTER
<b>Address Line 1:</b>	9900 INNOVATION DRIVE
<b>Address Line 4:</b>	WAUWATOSA, WISCONSIN 53226
<b>ATTORNEY DOCKET NUMBER:</b>	313149-2
<b>NAME OF SUBMITTER:</b>	WILLIAM BAXTER
<b>SIGNATURE:</b>	/WILLIAM BAXTER/

<b>DATE SIGNED:</b>	01/02/2018
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**Total Attachments: 10**

- source=313149-2 US Signed Combined Declaration Assignment 06DEC2017#page1.tif
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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:

**MAGNETIC RESONANCE IMAGING METHOD AND SYSTEM**

- the specification of which is attached hereto OR
- United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_, 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 have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

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, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Yongchuan		Lai	of	Beijing		CN
Weiwei		Zhang	of	Brookfield	WI	US
Tongzhou		Wang	of	Beijing		CN
Hongbin		Wang	of	Beijing		CN
Yoshihiro		Tomoda	of	Hino		JP
Mitsuhiro		Bekku	of	Hino		JP
Shaorong		Chang	of	Hartland	WI	US
Graeme	Colin	McKinnon	of	Hartland	WI	US

v9.18.12

hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <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 or 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
CN	PRI	201610786981.6	31AUG2016	Magnetic Resonance Imaging Method and System

(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, continuations-in-part, reexaminations, renewals, 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, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, 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: Lai Yongchuan  
Yongchuan Lai

Date: 1/Sep/2017

Witnessed by: [Signature]  
Signature

Date: 6/Dec/2017

Printed Name of Witness

Witnessed by: Wang Pengshuai  
Signature

Date: 6/Dec/2017

Printed Name of Witness

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

\_\_\_\_\_  
Yongchuan Lai

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

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Yongchuan Lai**, 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:   
Weiwei Zhang

Date: Oct. 05, 2017

Witnessed by:   
Signature

Date: Oct. 05, 2017

Wei Sun  
Printed Name of Witness

Witnessed by:   
Signature

Date: Oct 05/2017

Ke Li  
Printed Name of Witness

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

\_\_\_\_\_  
Weiwei Zhang

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Weiwei Zhang**, 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: 王同舟  
Tongzhou Wang

Date: 2017/10/26

Witnessed by: 周 蕊  
Signature

Date: 2017/10/26

Zhou Sui

Printed Name of Witness

Witnessed by: 王腾飞  
Signature

Date: 2017/10/26

WANG Tengfei

Printed Name of Witness

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

\_\_\_\_\_  
Tongzhou Wang Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Tongzhou Wang**, 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 4

Signature: Hongbin Wang  
Hongbin Wang

Date: 01/SEP/2017

Witnessed by: [Signature]  
Signature

Date: 06/Dec/2017

Printed Name of Witness \_\_\_\_\_

Witnessed by: Wang Pengshuai  
Signature

Date: 06/Dec/2017

Printed Name of Witness \_\_\_\_\_

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

\_\_\_\_\_  
Hongbin Wang Date: \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Hongbin Wang**, 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 5

Signature: Yoshihiro Tomoda  
Yoshihiro Tomoda

Date: 04-Sep-2017

Witnessed by: Yoshikazu Ikezaki  
Signature

Date: 04-Sep-2017

YOSHIKAZU IKEZAKI  
Printed Name of Witness

Witnessed by: Yuko Hara  
Signature

Date: 4-Sep-2017

Yuko Hara  
Printed Name of Witness

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

\_\_\_\_\_  
Yoshihiro Tomoda Date: \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yoshihiro Tomoda, 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. 313149-2

INVENTOR 6

Signature: Mitsuhiro Bekku  
Mitsuhiro Bekku

Date: 4/sep/2017

Witnessed by: Yoshikazu Ikezaki  
Signature

Date: 04-Sep-2017

YOSHIKAZU IKEZAKI  
Printed Name of Witness

Witnessed by: Shigeru Kagami  
Signature

Date: 04-Sep-2017

SHIGERU KAGAMI  
Printed Name of Witness

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

\_\_\_\_\_  
Mitsuhiro Bekku

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Mitsuhiro Bekku**, 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 7

Signature: [Handwritten Signature]  
**Shaorong Chang**

Date: 01 - Sept - 2017

Witnessed by: [Handwritten Signature]  
Signature

Date: 01 - Sep - 2017

Eric Printz  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 01 - Sep - 2017

LING SUN  
Printed Name of Witness

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

\_\_\_\_\_  
**Shaorong Chang**

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

STATE OF

ss.

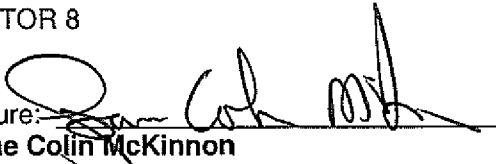
COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Shaorong Chang**, 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 8

Signature:   
Graeme Colin McKinnon

Date: 05 Sep. 2017

Witnessed by:   
Signature

Date: 5-SEPT-2017

ROB PETERS.  
Printed Name of Witness

Witnessed by:   
Signature

Date: 5 - SEP - 2017

S. SIVARAM KAUSHIK  
Printed Name of Witness

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

\_\_\_\_\_  
Graeme Colin McKinnon

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Graeme Colin McKinnon**, 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)