# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3468463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SILKE MARIA LECHNER-GREITE	08/03/2015
FLORIAN WIESINGER	07/31/2015
DESMOND TECK BENG YEO	08/03/2015
MATTHEW RICHARD TARASEK	08/03/2015

# **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:	14817450	

## **CORRESPONDENCE DATA**

Fax Number: (203)944-6712

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: 518-387-7724 Email: gpo.mail@ge.com

GENERAL ELECTRIC COMPANY GLOBAL RESEARCH **Correspondent Name:** 

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER: 280855-1		
NAME OF SUBMITTER:	MELISSA K. DOBSON	
SIGNATURE:	/Melissa K.Dobson/	
<b>DATE SIGNED:</b> 08/04/2015		
This document serves as an Oath/Declaration (37 CFR 1.63).		
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Total Attachments: 6

**PATENT REEL: 036247 FRAME: 0158** 

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PATENT REEL: 036247 FRAME: 0159

#### 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:

### PROTON DENSITY AND T1 WEIGHTED ZERO TE MR THERMOMETRY

$\boxtimes$	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
Silke	Maria	Lechner-Greite	of	Ismaning		DE
Florian		Wiesinger	of	Freising		DE
Desmond	Teck Beng	Yeo	of	Clifton Park	NY	US
Matthew	Richard	Tarasek	of	Niskayuna	NY	US

v9.18.12

GE Docket No. 280855-1

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 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

(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: Al-Cruit	Date: 3rd of Angest 2013
Silke Maria Lechner-Greite	•
Witnessed by: André Fischer Printed Name of Witness	Date: August 3rd 2015
Witnessed by: Signature	Date: August 3rd 2015
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNI	ING IN PRESENCE OF A NOTARY
Пат	te:
Silke Maria Lechner-Greite	
STATE OF ss.	
This day of, to me personally oregoing assignment, who acknowledged to me three will for the purposes therein set forth.	before me personally came the above-named known as the individual who executed the hat he/she executed the same of his/her own
Geal	
	(Notary Public)

GE Docket No. 280855-1

Signature: WWW JWW	Date: _ July 3151 , 2x15
Signature:	Date:
Florian Wiesinger	
Witnessed by: (x nico Cottical Signature	Date: 31-07-2015
CUSTINA 6971Hi Printed Name of Witness	
Witnessed by: Jude Daliell Signature Guido Uudielha	Date: 31.07.2015
avido Kudielha	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	
	ate:
Florian Wiesinger	
STATE OF	
county of	
This day of,  Florian Wiesinger, to me personally known a assignment, who acknowledged to me that he/she the purposes therein set forth.	before me personally came the above-named s the individual who executed the foregoing executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 3	
Signature:	Date: 3 Aug. 2015
Desmond Teck Beng Yeo	
Witnessed by:  Signature  THOMAS FOO	Date: 3-Ay-2015
Printed Name of Witness  Witnessed by: Signature	Date: 8-3-15
Dominic Grazian; Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Desmond Teck Beng Yeo	
STATE OF ss.	
COUNTY OF	
<b>Desmond Teck Beng Yeo</b> , to me person	before me personally came the above-named ally known as the individual who executed the foregoing at he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 4  ALAMA  ALAMAN  ALA	$9ate: \frac{8-3-15}{}$
Signature:	late; <u>0 5 - 7 5</u>
Matthew Lifelian & Les Sobolf	
Witnessed by: Minessed by: Signature	ate: 8-3-15
Dominic Graziani, Printed Name of Witness	-
Witnessed by: Signature	ate: 8-3-15
EK TSOON TAN	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN	PRESENCE OF A NOTARY
Date:	
Matthew Richard Tarasek	
STATE OF	
COUNTY OF	
This day of, before Matthew Richard Tarasek, to me personally known as the assignment, who acknowledged to me that he/she executive purposes therein set forth.	me personally came the above-name e Individual who executed the foregoing ted the same of his/her own free will fo
Seal	
	(Notary Public)

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PATENT REEL: 036247 FRAME: 0165