PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3502826

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN IMMANUEL SPERL	05/15/2015
CHRISTOPHER JUDSON HARDY	05/13/2015
LUCA MARINELLI	07/29/2015
MARION IRENE MENZEL	08/17/2015
EK TSOON TAN	05/13/2015

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:	14711650

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

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	275609-1 (GERD:1250)
NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/ John Rariden /
DATE SIGNED:	08/27/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 503456201 REEL: 036442 FRAME: 0488

Total Attachments: 7 source=275609-1_US_Assignment_27AUG2015#page1.tif source=275609-1_US_Assignment_27AUG2015#page2.tif source=275609-1_US_Assignment_27AUG2015#page3.tif source=275609-1_US_Assignment_27AUG2015#page4.tif source=275609-1_US_Assignment_27AUG2015#page5.tif source=275609-1_US_Assignment_27AUG2015#page6.tif source=275609-1_US_Assignment_27AUG2015#page7.tif

PATENT REEL: 036442 FRAME: 0489

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:

GENERALIZED SPHERICAL DECONVOLUTION IN DIFFUSION MAGNETIC RESONANCE IMAGING

	the specification of which	is attached here	eto OR	
\boxtimes	United States application	or PCT internat	ional application num	ber
	14/711,650	filed on	May 13, 2015	, as
	amended on [date] (if app	olicable).	, , , , , , ,	
	(We hereby authorize and r	equest the Com	pany or its delegated a	ttorneys 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 First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Jonathan	Immanuel	Sperl	of	Freising	Bavaria	DE
Christopher	Judson	Hardy	of	Niskayuna	NY	US
Luca		Marinelli	of	Niskayuna	NY	US
Marion	Irene	Menzel	of	Munchen	Bavaria	DE
Ek	Tsoon	Tan	of	Niskayuna	NY	US

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hereby sell and assign to:

Name of Company:	General Electric Company
Entity Type:	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.

Generalized Spherical Deconvolution in Diffusion Magne	tic Resonance Imaging
Signature: Jonathan Immanuel Speri	Date: <u>15-May-201</u> 5
Witnessed by: Will Dukule Signature Guido Kudicha	Date: <u>15.05, 15</u>
Printed Name of Witness Witnessed by: Signature Printed Name of Witness	Date: 15.5,7015
SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
	Date:
Jonathan Immanuel Sperl	
STATE OF ss.	
Jonathan Immanuel Sperl, to me personally kn	5 before me personally came the above-named lown as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	

GE Docket No. 275609-1

(Notary Public)

INVENTOR 2	
Signature: Christopher Judson Hardy	Date: May 13, 2015
Witnessed by: Signature	Date: 5 - 13-15
Printed Name of Witness	
Witnessed by: Mut Dawn Signature Robert Davrow	Date: 5 / 13 / 15
Printed Name of Witness	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY Date:
Christopher Judson Hardy	
STATE OF ss.	
<u>Christopher Judson Hardy,</u> to me p	_, 2015 before me personally came the above-named personally known as the individual who executed the ed to me that he/she executed the same of his/her own h.
Seal	(Notary Public)
	(Notary Fubilic)

GE Docket No. 275609-1

Generalized Spherical Deconvolution in Diffusion Magnetic Resonance Imaging

GE Docket No. 275609-1 Generalized Spherical Deconvolution in Diffusion Magnetic Resonance Imaging **INVENTOR 3** Signature: Witnessed by: Jordan Filipatrick Pate: 7/29/2015 Signature W SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Luca Marinelli

This _____ day of ______, 2015 before me personally came the above-named Luca Marinelli, 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

SS.

STATE OF

(Notary Public)

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PATENT

REEL: 036442 FRAME: 0494

GE Docket No. 275609-1 Generalized Spherical Deconvolution in Dif	fusion Magnetic Resonance Imaging
Signature: Marion Irene Menzel	Date: 17 Anj 2015
Witnessed by: Andre Fist Signature	C Date: 17 Aug 2015
Andre Fischer Printed Name of Witness Witnessed by: Did Beg Signature	Date: 17 Aug 2015
DIRK BEQUE Printed Name of Witness	
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Marion Irene Menzel	
STATE OF	
COUNTY OF	SS.
<u>Marion Irene Menzel</u> , to me pers	, 2015 before me personally came the above-named onally known as the individual who executed the foregoing me that he/she executed the same of his/her own free will fo
Seal	(Notary Public)

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PATENT REEL: 036442 FRAME: 0496

RECORDED: 08/27/2015