502197787 01/16/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenneth Wayne Rigby	01/16/2013

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:	13743136	

CORRESPONDENCE DATA

Fax Number: 8666810537

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 518-387-7724
Email: Idocket@crd.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:	243067-1 (GERD:1082)	
NAME OF SUBMITTER:	John M. Rariden	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=243067-1_US_Combined_Declaration_and_Assignment_16JAN2013 (2)#page1.tif source=243067-1_US_Combined_Declaration_and_Assignment_16JAN2013 (2)#page2.tif source=243067-1_US_Combined_Declaration_and_Assignment_16JAN2013 (2)#page3.tif

PATENT REEL: 029643 FRAME: 0927 CH \$40.00 13/431

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

SYSTEMS AND METHODS FOR INVERTED BEAMFORMING

		the specification of which is attached hereto OR			
United States application or PCT international application number 13/743,136 filed on January 16, 2013 amended on [date] (if applicable).					
r		(I hereby authorize and request the Company or its delegated attorne insert above the application number and filing date of the application where	ys or agents to า known.)		
The ab	oove-ide	ntified application was made or authorized to be made by me.			
l believ applica	ve that lation.	am the original inventor or an original joint inventor of a claimed in	าvention in the		
applica	ation.				

I 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.

I 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 my 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 my employer), and/or for other good and valuable consideration of which I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Kenneth	Wayne	Rigby	of	Clifton Park	New York	US
			of			
			of			

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GE Docket No. 243067-1 Systems and Methods for Inverted Beamforming

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 my entire rights, titles and interests in and to the invention and improvements made and conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR	
Signature: Renneth Wayne Rigby	Dale: 16 Jan 2013
Witnessed by: Signature	Date: 1/16/2013
Printed Name of Witness	
Olghature	Date: Jan 16, 2013
Christopher R. Hazard Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Date:	
Inventor Name	
STATE OF	
COUNTY OF	
This day of,before the model of the purposes therein set forth.	ore me personally came the above-named the individual who executed the foregoing ecuted the same of his/her own free will for
Seal	

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PATENT REEL: 029643 FRAME: 0930

(Notary Public)

GE Docket No. 243067-1

Systems and Methods for Inverted Beamforming