503471392 09/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3518017

SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name			Execution Date
SANTHANAKRISHNAI	N RAJENI	ORAN	J			09/08/2015
PRAFUL BABUJI VIHOL						08/18/2015
DIBYAJYOTI PATI						08/18/2015
RECEIVING PARTY D	ΑΤΑ					
Name:	GENE	RAL EL	LECTRIC COMPANY			
Street Address:	1 RIVE	R ROA	AD.			
City:	SCHEI	NECTA	ADY			
State/Country:	NEW	ORK				
Postal Code:	12345					
PROPERTY NUMBER	C Totali 1					
Property Type			Number			
Application Number:	_	14848	4848746			
CORRESPONDENCE Fax Number:	DATA	(203)3	373-7153			
	be sent t	• •	-mail address first; if that is ι	uns	uccessful,	it will be sent
using a fax number, i		d; if tha	at is unsuccessful, it will be s			
Phone:			66-7473			
Email: Correspondent Name			lores@ge.com RAL ELECTRIC COMPANY			
Address Line 1:	* ■		EASTON TURNPIKE			
Address Line 4:						
ATTORNEY DOCKET	NUMBER:	2	278866-1			
NAME OF SUBMITTER	:	1	ERIKA J. FLORES			
SIGNATURE:			/Erika J. Flores/			
DATE SIGNED:			09/09/2015			
source=278866-1_US_(source=278866-1_US_(Combined Combined	_Declar _Declar	ration_Assignment#page1.tif ration_Assignment#page2.tif ration_Assignment#page3.tif ration_Assignment#page4.tif			

PATENT REEL: 036521 FRAME: 0149

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:

METHODS AND SYSTEMS FOR DATA COMMUNICATIONS

X

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
Santhanakrishnan	Ivanie	Rajendran	of	Bangalore		IN
Praful	Babuji	Vihol	of	Bangalore		IN
Dibyajyoti		Pati	of	Bangalore		IN

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 patent(s) and application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application/Patent Number	Filing Date	Title
US	Non-Provisional	14/193,987	02/28/2014	METHODS AND SYSTEMS FOR DATA COMMUNICATIONS
US	Non-Provisional	12/948,053	11/17/2010	METHODS AND SYSTEMS FOR DATA COMMUNICATIONS
US	Non-Provisional	13/729,446	12/28/2012	SIGNAL COMMUNICATION SYSTEM AND METHOD FOR A VEHICLE 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.

GE Docket No. 278866-1US (552-0173US3)

INVENTOR 1 Signature: SANTHANAKRISHNAN RAJENDRAN Witnessed by: Signature

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Date: 8th Sep 2015 Date: 8 Sep 2015

AMIT PATWA

Witnessed by:

Date: 8th Sept 2015

Date:

forethe ..

SHANTANU PAREEK

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

SANTHANAKRISHNAN RAJENDRAN

88.

STATE OF

COUNTY OF

This _____ day of _____, ____ before me personally came the above-named SANTHANAKRISHNAN RAJENDRAN, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

Seal

(Notary Public)

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GE Docket No. 278866-1US (552-0173US3)

INVENTOR 2
Signature:
Witnessed by:
Signature SUNAINA MANAGULI Printed Name of Witness
N N. XX

\$8.

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Date:	181	08	2015	~~

Date: 18 08 2015

Date: 18 08 2015

SHALINI PRAMANIK Primed Name of Witness

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

PRAFUL BABUJI VIHOL

STATE OF

COUNTY OF

This ______ day of ______, _____ before me personally came the above-named <u>PRAFUL</u>. <u>BABUJI VIHOL</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

Date:

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PATENT REEL: 036521 FRAME: 0153

GE Docket No. 278866-1US (552-0173US3)

ANNA EMPA CORE D	
Signature: Diby	MARCH State
Witnessed by:	<u>Signature</u>

Date: $\frac{6/18/2015}{2015}$

Date: 8/18/2015

Date:

PRAVEEN KUMAR KINNIMULKY Printed Name of Witness

Signature

88.

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

DIBYAJYOTI PATI

STATE OF

COUNTY OF

BRINDSPECTOR D

KIRAN DEVAPPA Printed Name of Witness

Witnessed by

This ______ day of ______, before me personally came the above-named <u>DIBYAIYOTI PATI</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

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RECORDED: 09/09/2015