505139485 10/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ASSIGNMENT

EPAS ID: PAT5186249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DATTARAJ JAGDISH RAO	01/07/2016
SCOTT DANIEL NELSON	01/14/2016
NIDHI NAITHANI	01/04/2016
NIKHIL UDAY NAPHADE	12/15/2015

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:	16158867

CORRESPONDENCE DATA

Fax Number: (314)584-4062

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: 314-584-4080

Email: Docket@splglaw.com, gpodckt.mail@ge.com

Correspondent Name: GE GPO- TRANSPORTATION- THE SMALL PATENT

Address Line 1:225 S. MERAMEC, SUITE 725Address Line 4:ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	277168-7US (552-325US2)	
NAME OF SUBMITTER:	CHRISTOPHER R. CARROLL	
SIGNATURE:	/Christopher R. Carroll/	
DATE SIGNED:	10/12/2018	

Total Attachments: 6

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PATENT REEL: 047149 FRAME: 0934

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:

METHOD AND SYSTEM TO DETERMINE VEHICLE SPEED

	the specification of which is attached hereto OR
\boxtimes	United States application 14/979,011 or PCT international application number filed on
	<u>December 22, 2015</u> , 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
Dattaraj	Jagdish	Rao	of	Bangalore	Karnataka	IN
Scott	Daniel	Nelson	of	Melbourne	FL	US
Nidhi		Naithani	of	Bangalore	Karnataka	IN
Nikhil	Uday	Naphade	of	Bangalore	Karnataka	IN

hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	

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PATENT REEL: 047149 FRAME: 0935 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	Type of Filing	Application/Patent . Number	Filing Date	Eitle
US	Provisional	62/097,377	12/29/2014	Method And System To Determine Vehicle Speed

(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: Dattaraj Jagdish Rao	Date: 07-01-2016
Witnessed by: Whata	Date: 07-1-2814
SHANGAR CHANDRASEK	ስ ቦሉ~
Witnessed by: Signature	Date: 07-1-2016
AKSHAT SHREY. Printed Name of Witness	
SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
Dattaraj Jagdish Rao	Date:
Dauaraj jagusn Kao	
STATE OF	١
county of	•
This day of,,	before me personally came the above-named Dattara individual who executed the foregoing assignment, who of her own free will for the purposes therein set forth.
Seal	21.
	(Notary Public)

INVENTOR 2	
Signature: Scott Daniel Nelson	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
	Date: 14- Jan-16
STATE OF Florida ss. COUNTY OF Brevard	
Nelson, to me personally known as the	before me personally came the above-named Scott Daniel individual who executed the foregoing assignment, who me of her own free will for the purposes therein set forth. (Notary Public)

Floridafilota y Service.com:

INVENTOR 3	
Signature: Nidhi Naithani	Date: 4-Jan-2016
Witnessed by: Signature	Date: 4-Jan-2016
RAMESH SATYNNARAYAWA Printed Name of Witness	
Witnessed by: Signature	Date: 4-Jan-2016
RAGHAVENDRA. N. SHANBHAG	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	ONING IN PRESENCE OF A NOTARY
Nidhi Naithani	Date:
STATE OF ss. COUNTY OF	
This day of, before Naithani, to me personally known as the individual acknowledged to me that she executed the same of her own	re me personally came the above-named Nidhi who executed the foregoing assignment, who in free will for the purposes therein set forth.
Seal	(Notary Public)

GE Docket No. 277168-2 (552-325US)

INVENTOR 4	
Signature: Nikhil Uday Naphade	Date: $15/12/2015$
Witnessed by: T· kanれ.k · Signature	Date: 15/12/2015
Karthik Thiagarajan Printed Name of Witness Witnessed by: Signature A. S. AIVENKATES H Printed Name of Witness	Dale:
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Nikhil Uday Naphade	
STATE OF ss. COUNTY OF	
This day of, Uday Naphade, to me personally known as the acknowledged to me that she executed the same of the sam	before me personally came the above-named Nikhi individual who executed the foregoing assignment, who of her own free will for the purposes therein set forth.
Seal	
	(Notary Public)

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PATENT REEL: 047149 FRAME: 0940