505912029 02/12/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK DOUGLAS SMITH	03/17/2016
NEERAJ AGRAWAL	03/28/2016

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:	16134918

CORRESPONDENCE DATA

Fax Number: (203)972-7627

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: 2039720081

Email: Colabella@bmtpatent.com, murray@bmtpatent.com

Correspondent Name: BUCKLEY, MASCHOFF & TALWALKAR LLC

Address Line 1: 50 LOCUST AVE # 9

Address Line 4: NEW CANAAN, CONNECTICUT 06840

ATTORNEY DOCKET NUMBER:	285081-US-2(G30.402)
NAME OF SUBMITTER:	KURT M. MASCHOFF
SIGNATURE:	/Kurt M. Maschoff/
DATE SIGNED:	02/12/2020

Total Attachments: 4

source=285081-US-2_G30402_Combined_Declaration_Assignment#page1.tif source=285081-US-2_G30402_Combined_Declaration_Assignment#page2.tif source=285081-US-2_G30402_Combined_Declaration_Assignment#page3.tif source=285081-US-2_G30402_Combined_Declaration_Assignment#page4.tif

PATENT 505912029 REEL: 051792 FRAME: 0224

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:

SYSTEM AND METHOD FOR VEHICLE DIAGNOSTICS

	the specification of which is attached hereto OR	
X	United States application or PCT international application number 16/134,918 filed on September 18, 2018	, as
	amended on [date] (if applicable).	
	(We hereby authorize and request the Company or its delegated attorneys insert above the application number and filing date of the application when kn	

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
MARK	DOUGLAS	SMITH	of	ERIE	PA	US
NEERAJ		AGRAWAL	of	BANGALORE	KA	IN

1

PATENT REEL: 051792 FRAME: 0225 ve.18.12 hereby sell and assign to:

Name of Company: General Electric Company		
Entity Type (optional): New York corporation		
Address: 1 River R	oad, 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
US	Utility	15/150896	May 10, 2016	

(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: Swyles Say MARK DOUGLAS SMITH	Date: 3117/2016
Witnessed by: Paul H nil. Signature	Date: 3/17/2016
Printed Name of Witness	
Witnessed by: Signature	Date: 3/17/2016
GLENP P. SHAFFER	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
	27.73.10
MARK DOUGLAS SMITH	ate:
STATE OF ss.	
COUNTY OF	
This day of	before me personally came the above-named in as the individual who executed the foregoing executed the same of his/her own free will for
Seal	
***************************************	(Notary Public)

GE Docket No. 285081

INVENTOR 2	
Signature: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dale: 28 Moscs 2016
Wilnessed by: Atviry Calyhdar Signature	Date: 28 March 2016
Printed Name of Wilness	6 a 18
Witnessed by: Signature	Date: 28 Aur A 2016
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNIN	e in presence of a notary
ACCUSAGE SECTION SECTI	2 13 1 (4 17 19 19 19 19 19 19 19 19 19 19 19 19 19
Dete: NEERAJ AGRAWAL	
STATE OF	
COURTY OF	
This day of be NEERAJ A(SRAWAL, to me personally known as assignment, who acknowledged to me that he/she at the purposes therein set forth.	fore the personally dame the above-hamed the individual who executed the foregoing geoded the same of his/her own tree will for
Seaf	
The second secon	(Notary Public)

PATENT REEL: 051792 FRAME: 0228

RECORDED: 02/12/2020