

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3385705

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHAYAN MITRA	04/28/2014
	NARENDRA DIGAMBER JOSHI	04/25/2014
	VINAYAK TILAK	04/25/2014
	GORDON RAYMOND SMITH	04/25/2014
	ERIC YUHANF FUNG	04/25/2014
	SANDIP MAITY	04/28/2014
	RACHIT SHARMA	04/28/2014
	STEVEN KEITH HANDELSMAN	04/25/2014
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:	14730417
CORRESPONDENCE DATA		
Fax Number:	(203)373-7153	
<i>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.</i>		
Phone:	203-366-7474	
Email:	maureen.silveira@ge.com	
Correspondent Name:	GENERAL ELECTRIC COMPANY GE GLOBAL PATEN	
Address Line 1:	3135 EASTON TURNPIKE	
Address Line 4:	FAIRFIELD, CONNECTICUT 06828	
ATTORNEY DOCKET NUMBER:	271780-3	
NAME OF SUBMITTER:	MAUREEN SILVEIRA	
SIGNATURE:	/Maureen Silveira/	

DATE SIGNED:	06/05/2015
Total Attachments: 10 source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page1.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page2.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page3.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page4.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page5.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page6.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page7.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page8.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page9.tif source=271780_3_US_Signed_[Combined_Declaration_and_Global_]Assignment_04JUN2015#page10.tif	

**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:

GAS DETECTOR AND METHOD OF DETECTION

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT International application number 14/730417 filed on June 4, 2015, 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
Chayan		Mitra	of	Bangalore	Karnataka	India
Narendra	Digamber	Joshi	of	Schenectady	New York	USA
Vinayak		Tilak	of	Bangalore	Karnataka	India
Gordon	Raymond	Smith	of	Ballston Spa	New York	USA
Eric	YuHang	Fung	of	Houston	Texas	USA
Sandip		Maity	of	Bangalore	Karnataka	India
Rachit		Sharma	of	Bangalore	Karnataka	India

Steven	Keith	Handelsman	of	Cincinnati	Ohio	USA
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hereby sell and assign to:

Name of Company: <i>General Electric Company</i>
Entity Type (optional): <i>New York corporation</i>
Address: <i>1 River Road, Schenectady, New York 12345 USA</i>

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

(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. 271780-1

INVENTOR 1

Signature: Chayan Mitra
Chayan Mitra

Date: April 28, 2014

Witnessed by: Sampa Ghosh
Signature

Date: APRIL 28, 2014

SAMPA GHOSH
Printed Name of Witness

Witnessed by: Nagapriya
Signature

Date: APRIL 28, 2014

NAGAPRIYA KAUDORI SETHUMADHAVAN
Printed Name of Witness

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

Chayan Mitra Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Chayan Mitra, 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

(Notary Public)

INVENTOR 2

Signature: Narendra Digamber Joshi
Narendra Digamber Joshi

Date: 4/25/2014

Witnessed by: V. Krishna Kumar
Signature

Date: 04/25/2014

KRISHNA KUMAR VENKATESAN
Printed Name of Witness

Witnessed by: Shawn D. Wehe
Signature

Date: APRIL 25, 2014

SHAWN D. WEHE
Printed Name of Witness

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

Narendra Digamber Joshi

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Narendra Digamber Joshi, 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

(Notary Public)

INVENTOR 3

Signature: Vinayak Tilak
Vinayak Tilak

Date: APRIL 25, 2014

Witnessed by: [Signature]
Signature

Date: April 25, 2014

VINAYKANTH MUDIRAM
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: April 25, 2014

EVAN C. THOMAS
Printed Name of Witness

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

Vinayak Tilak

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Vinayak Tilak, 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

(Notary Public)

INVENTOR 4


Signature: 
Gordon Raymond Smith

Date: April 25, 2014

Witnessed by: 
Signature

Date: 04/25/2014

MICHAEL R. BARTLETT
Printed Name of Witness

Witnessed by: 
Signature

Date: 4/25/2014

HARSH P. OKE
Printed Name of Witness

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

Gordon Raymond Smith

Date: _____

STATE OF

ss.

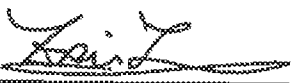
COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Gordon Raymond Smith, 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

(Notary Public)

INVENTOR 5

Signature: 
Eric YuHang Fung

Date: APRIL 25, 2014

Witnessed by: 
Signature
Edward Halusic
Printed Name of Witness

Date: April 25, 2014

Witnessed by: 
Signature
Patrick Pastecki
Printed Name of Witness

Date: April 25, 2014

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

Eric YuHang Fung

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Eric YuHang Fung, 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

(Notary Public)

GE Docket No. 271780-1

INVENTOR 6

Signature: *Sandip Malty*
Sandip Malty

Date: April 28, 2014

Witnessed by: *Sampa Ghosh*
Signature

Date: APRIL 28, 2014

SAMPA GHOSH
Printed Name of Witness

Witnessed by: *Nalapriya Kavoori*
Signature

Date: April 28th, 2014

NALAPRIYA KAVOORI SETHUMADHAVAN
Printed Name of Witness

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

Sandip Malty Date: _____

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COUNTY OF

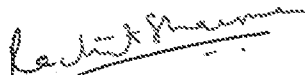
This _____ day of _____, _____ before me personally came the above-named Sandip Malty, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal


(Notary Public)

GE Docket No. 271780-1

INVENTOR 7

Signature: 
Rachit Sharma

Date: April 28, 2014

Witnessed by: 
Signature

Date: APRIL 28, 2014

SAMPA GHOSH
Printed Name of Witness

Witnessed by: 
Signature

Date: April 28th, 2014

NAGAPRIYA KAVOORI RETHUMADHAVAN
Printed Name of Witness

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

Rachit Sharma Date: _____

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Rachit Sharma, 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

(Notary Public)

INVENTOR 8

Signature: *Steven Keith Handelsman*
Steven Keith Handelsman

Date: April 25, 2014

Witnessed by: *Richard B. Hook*
Signature

Date: April 25, 2014

Richard B. Hook
Printed Name of Witness

Witnessed by: *Lautaro A. Montgomery*
Signature

Date: April 25, 2014

LAUTARO A. MONTGOMERY
Printed Name of Witness

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

Steven Keith Handelsman

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Steven Keith Handelsman, 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

(Notary Public)