

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3247353

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANDREW SCOTT KESSIE	02/27/2015
	JOHN SHERRILL CARPENTER	02/28/2015
	PAUL ANTHONY MALETTA	02/27/2015
	TOMAS EDUARDO ELIAS	03/02/2015
	OSCAR ERNESTO ESCOBAR	03/02/2015
	KYLE DEAN BLOMGREN	03/02/2015
	DANIEL JOHN MAGGARD	02/27/2015
	BRIAN RUSSELL CLEMENTS	02/27/2015
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:	14635581	
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:	274450-1	
NAME OF SUBMITTER:	PAMELA A. KACHUR	
SIGNATURE:	/Pamela A. Kachur/	

DATE SIGNED:	03/02/2015
Total Attachments: 10 source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page1.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page2.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page3.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page4.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page5.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page6.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page7.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page8.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#page9.tif source=274450_1_US_Executed_[Combined_Declaration_and_]Assignment_02MAR2015#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:

METHOD OF EVALUATING A PART

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
14/635581 filed on March 2, 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
Andrew	Scott	Kessie	of	Springboro	OH	US
John	Sherrill	Carpenter	of	Liberty Township	OH	US
Paul	Anthony	Maletta	of	West Chester	OH	US
Tomas	Eduardo	Elias	of	Queretaro	Qro	MX
Oscar	Ernesto	Escobar	of	Queretaro	Qro	MX
Kyle	Dean	Blomgren	of	Mason	OH	US
Daniel	John	Maggard	of	Norwood	OH	US
Brian	Russell	Clements	of	Blue Ash	OH	US

v9.18.12

hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional): a 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 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.

INVENTOR 1

Signature: Andrew Scott Kessie
Andrew Scott Kessie

Date: 27 FEB 2015

Witnessed by: B. Pritchard
Signature

Date: 27 Feb 2015

Byron Pritchard
Printed Name of Witness

Witnessed by: M. Dede
Signature

Date: 27 Feb 2015

MEHMET DEDE
Printed Name of Witness

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

Andrew Scott Kessie

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Andrew Scott Kessie**, 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: John Sherrill Carpenter
John Sherrill Carpenter

Date: 2/28/2015

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

John Sherrill Carpenter
John Sherrill Carpenter

Date: 2/28/2015

STATE OF KY
COUNTY OF Boone

ss.

This 28 day of February, 2015 before me personally came the above-named **John Sherrill Carpenter**, 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

Laura J. Gamble

(Notary Public)

LAURA J. GAMBLE, ID 456523
NOTARY PUBLIC - KENTUCKY
STATE AT LARGE
MY COMMISSION EXPIRES DEC. 12, 2015

INVENTOR 3

Signature: Paul Anthony Maletta Date: 27-FEB-2015
Paul Anthony Maletta

Witnessed by: Kevin Turner Date: 27-FEB-2015
Signature
Printed Name of Witness

Witnessed by: Derek H. Cadillo Date: 27-FEB-2015
Signature
Printed Name of Witness

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

Paul Anthony Maletta Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Paul Anthony Maletta, 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.

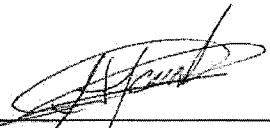
Seal

(Notary Public)

INVENTOR 4


Signature: 
Tomas Eduardo Elias

Date: 03/02/2015

Witnessed by: 
Signature

Date: 03/02/2015

Jose Antonio Cortes
Printed Name of Witness

Witnessed by: 
Signature

Date: 03/02/2015

Luis Alfredo Lucia
Printed Name of Witness

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

Tomas Eduardo Elias Date: _____

STATE OF _____
COUNTY OF _____

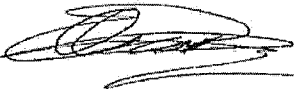
ss.

This _____ day of _____, _____ before me personally came the above-named **Tomas Eduardo Elias**, 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: 
Oscar Ernesto Escobar

Date: 03/02/2015

Witnessed by: 
Signature

Date: 03/02/2015

Aristeo Gutiérrez
Printed Name of Witness

Witnessed by: 
Signature

Date: 03/02/2015

Juliana Vázquez
Printed Name of Witness

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Oscar Ernesto Escobar

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Oscar Ernesto Escobar**, 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 6

Signature: Kyle Dean Blomgren
Kyle Dean Blomgren

Date: Mar 2/15

Witnessed by: Christina Leng
Signature

Date: March 2, 2015

Christina Leng
Printed Name of Witness

Witnessed by: Kathleen Brammer
Signature

Date: March 2, 2015

Kathleen Brammer
Printed Name of Witness

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

Kyle Dean Blomgren

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Kyle Dean Blomgren, 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 7

Signature: Daniel John Maggard
Daniel John Maggard

Date: 02/27/2015

Witnessed by: Craig Miller Kuhne
(Signature)

Date: 02/27/2015

Craig Miller Kuhne
Printed Name of Witness

Witnessed by: Jessica Ashlee Wilson
(Signature)

Date: 2/27/2015

Jessica Ashlee Wilson
Printed Name of Witness

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

Daniel John Maggard

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Daniel John Maggard**, 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: Brian Russell Clements
Brian Russell Clements

Date: 2-27-15

Witnessed by: Javier A. Parrilla
Signature
Javier A. Parrilla
Printed Name of Witness

Date: 2-27-15

Witnessed by: Kenneth L Dale
Signature
KENNETH L DALE
Printed Name of Witness

Date: 2/27/2015

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

Brian Russell Clements

Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named **Brian Russell Clements**, 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)