

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2709584

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ERTUGRUL BERKCAN</td> <td>01/06/2014</td> </tr> <tr> <td>YONGJAE LEE</td> <td>01/13/2014</td> </tr> <tr> <td>SM SHAJEDUL HASAN</td> <td>11/08/2013</td> </tr> <tr> <td>STEVEN WILLIAM WIK</td> <td>01/17/2014</td> </tr> </tbody> </table>		Name	Execution Date	ERTUGRUL BERKCAN	01/06/2014	YONGJAE LEE	01/13/2014	SM SHAJEDUL HASAN	11/08/2013	STEVEN WILLIAM WIK	01/17/2014
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GENERAL ELECTRIC COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>1 RIVER ROAD</td> </tr> <tr> <td>City:</td> <td>SCHENECTADY</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	GENERAL ELECTRIC COMPANY	Street Address:	1 RIVER ROAD	City:	SCHENECTADY	State/Country:	NEW YORK	Postal Code:	12345
Name:	GENERAL ELECTRIC COMPANY										
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State/Country:	NEW YORK										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14075281</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14075281						
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Application Number:	14075281										
CORRESPONDENCE DATA											
Fax Number:	(203)944-6712										
Phone:	518-387-7724										
Email:	gpo.mail@ge.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH										
Address Line 1:	ONE RESEARCH CIRCLE										
Address Line 2:	BLDG. K1-3A59										
Address Line 4:	NISKAYUNA, NEW YORK 12309										
ATTORNEY DOCKET NUMBER:	265685-1										
NAME OF SUBMITTER:	JASON K. KLINDTWORTH										

Signature:	/Jason K. Klindtworth/
Date:	02/03/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 6</b> source=265685-1_US_Combined_Declaration_and_Assignment#page1.tif source=265685-1_US_Combined_Declaration_and_Assignment#page2.tif source=265685-1_US_Combined_Declaration_and_Assignment#page3.tif source=265685-1_US_Combined_Declaration_and_Assignment#page4.tif source=265685-1_US_Combined_Declaration_and_Assignment#page5.tif source=265685-1_US_Combined_Declaration_and_Assignment#page6.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:

**SYSTEM AND METHOD FOR MONITORING CHARACTERISTICS OF AN ELECTRICAL  
DEVICE**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number  
14075281 filed on 08Nov2013, 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
Ertugrul		Berkcan	of	Clifton Park	NY	US
Yongjae		Lee	of	Latham	NY	US
SM	Shajedul	Hasan	of	Rexford	NY	US
Steven	William	Wik	of	Niskayuna	NY	US

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.

INVENTOR 1

Signature: Ertugrul Berkcan  
Ertugrul Berkcan

Date: 01/06/2014

Witnessed by: Stephanie Ross  
Signature

Date: 1/6/2014

Stephanie Ross  
Printed Name of Witness

Witnessed by: David Wahl  
Signature

Date: 1/6/2014

David Wahl  
Printed Name of Witness

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

\_\_\_\_\_  
Ertugrul Berkcan

Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Ertugrul Berkcan 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.

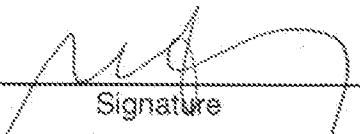
Seal

\_\_\_\_\_  
(Notary Public)

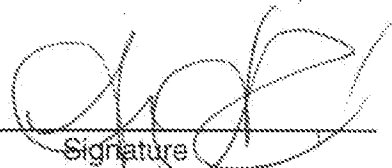
INVENTOR 2

Signature:   
Yongjae Lee

Date: 01/13/2014

Witnessed by:   
Signature  
Michael J. Mahony  
Printed Name of Witness

Date: 01/13/2014

Witnessed by:   
Signature  
Andrew Reid  
Printed Name of Witness

Date: 01/13/2014

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

\_\_\_\_\_  
Yongjae Lee

Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yongjae Lee, 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.

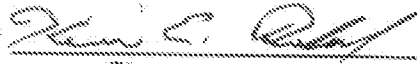
Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature:   
SM Shajedul Hasan

Date: 11/08/2013

Witnessed by:   
Signature

Date: 11/08/2013

KEVIN E. DUFEL  
Printed Name of Witness

Witnessed by:   
Signature

Date: 08 NOV 13

Michael J. Mahony  
Printed Name of Witness

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\_\_\_\_\_  
SM Shajedul Hasan

Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

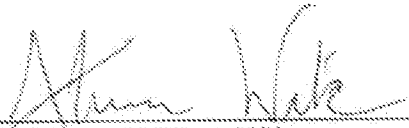
COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named SM Shajedul Hasan, 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:   
Steven William Wik

Date: 1/17/2014

Witnessed by: ASHOGHO OBI  
Signature

Date: 01/17/2014

ASHOGHO OBI  
Printed Name of Witness

Witnessed by: David Shandy  
Signature

Date: 01/17/2014

David Shandy  
Printed Name of Witness

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

\_\_\_\_\_  
Steven William Wik

Date: \_\_\_\_\_

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Steven William Wik**, 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)