

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4017577

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN ERIK HERSHEY	08/17/2016
MATTHEW CHRISTIAN NIELSEN	08/19/2016
CHRISTOPHER DONALD JOHNSON	08/19/2016
MICHAEL JOSEPH DELL'ANNO	08/18/2016
JOJI JOYKUTTY	08/18/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15243417
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	518-387-7724
<b>Email:</b>	gpodckt.mail@ge.com, gpo.mail@ge.com
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
<b>Address Line 1:</b>	ONE RESEARCH CIRCLE
<b>Address Line 2:</b>	BLDG. K1-3A59
<b>Address Line 4:</b>	NISKAYUNA, NEW YORK 12309
<b>ATTORNEY DOCKET NUMBER:</b>	284465_G30.078
<b>NAME OF SUBMITTER:</b>	PATRICK J. BUCKLEY
<b>SIGNATURE:</b>	/PJB/
<b>DATE SIGNED:</b>	08/22/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 7**

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page1.tif

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page2.tif

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page3.tif

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page4.tif

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page5.tif

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page6.tif

source=284465\_G30078\_CombinedDecl\_and\_GlobalAssign\_22AUG2016#page7.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:

**INTERNET OF THINGS ASSOCIATE**

- the specification of which is attached hereto OR
- United States application or PCT international application number \_\_\_\_\_, 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 and Middle Names	Inventor Last Name		Residence Town	Residence State	Residence Country
<b>John Erik</b>	<b>HERSHEY</b>	<b>of</b>	<b>Ballston Lake</b>	<b>NY</b>	<b>US</b>
<b>Matthew Christian</b>	<b>NIELSEN</b>	<b>of</b>	<b>Scotia</b>	<b>NY</b>	<b>US</b>
<b>Christopher Donald</b>	<b>JOHNSON</b>	<b>of</b>	<b>Niskayuna</b>	<b>NY</b>	<b>US</b>
<b>Michael Joseph</b>	<b>DELL'ANNO</b>	<b>of</b>	<b>Clifton Park</b>	<b>NY</b>	<b>US</b>
<b>Joji</b>	<b>JOYKUTTY</b>	<b>of</b>	<b>Bangalore</b>	<b>Karnataka</b>	<b>INDIA</b>

v9.18.12

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: *John Erik Hershey*  
John Erik HERSHEY

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

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 Erik Hershey*  
John Erik HERSHEY

Date: 8/17/2016

STATE OF New York  
COUNTY OF Schenectady ss.

This 17 day of August, 2016 before me personally came the above-named **John Erik HERSHEY**, 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 *Rachel Matthews-Winney*

(Notary Public)

RACHEL MATTHEWS-WINNEY  
Notary Public State of New York  
No. 01MA6210626  
Qualified in Schenectady County  
My Commission Expires 8-24-2017

INVENTOR 2

Signature: Matthew Christian Nielsen Date: 08/19/2016  
Matthew Christian NIELSEN

Witnessed by: Jeanne A. Frangier Date: 08/19/2016  
Signature

Jeanne A. Frangier  
Printed Name of Witness

Witnessed by: [Signature] Date: 8/19/2016  
Signature

KRISTINA KERR  
Printed Name of Witness

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

\_\_\_\_\_  
Matthew Christian NIELSEN Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Matthew Christian NIELSEN**, 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: *Christopher Donald Johnson*  
Christopher Donald JOHNSON

Date: 8/19/2016

Witnessed by: *Rejo Mathew*  
Signature

Date: 8/19/2016

*STEPHAN B. REJO MATHEW*  
Printed Name of Witness

Witnessed by: *Stephan*  
Signature

Date: 8/19/2016

STEPHAN BILLER  
Printed Name of Witness

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

\_\_\_\_\_  
Christopher Donald JOHNSON

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

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Christopher Donald JOHNSON**, 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: Michael Joseph Dell'Anno Date: 8/18/2016  
Michael Joseph DELL'ANNO

Witnessed by: [Signature] Date: 8/18/2016  
Signature

Abdul Jabbar  
Printed Name of Witness

Witnessed by: [Signature] Date: 8/18/2016  
Signature

SM HASAN  
Printed Name of Witness

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

\_\_\_\_\_  
Michael Joseph DELL'ANNO Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Michael Joseph DELL'ANNO**, 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. 284465 (G30.078)

INVENTOR 5

Signature: Joji JOYKUTTY  
Joji JOYKUTTY

Date: 18<sup>th</sup> Aug 2016

Witnessed by: Sheetal Jadhav  
Signature

Date: 18<sup>th</sup> Aug 2016

Sheetal Jadhav  
Printed Name of Witness

Witnessed by: Indrajit Rande  
Signature  
INDRAJIT RANDE

Date: 18<sup>th</sup> Aug 2016

Indrajit Rande  
Printed Name of Witness

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

\_\_\_\_\_  
Joji JOYKUTTY

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

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named **Joji JOYKUTTY**, 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)