

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3764755

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	HUAN TAN	02/24/2016
	JOHN MICHAEL LIZZI	03/01/2016
	DOUGLAS FORMAN	02/24/2016
	CHARLES BURTON THEURER	02/24/2016
	OMAR AL ASSAD	02/25/2016
	ROMANO PATRICK	02/24/2016
	BALAJEE KANNAN	02/24/2016
	YONATAN GEFEN	02/24/2016
<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>
	Application Number:	15058560
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(518)387-7724	
<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>	2039446712	
<b>Email:</b>	gpodckt.mail@ge.com	
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH	
<b>Address Line 1:</b>	ONE RESEARCH CIRCLE	
<b>Address Line 4:</b>	NISKAYUNA, NEW YORK 12309	
<b>ATTORNEY DOCKET NUMBER:</b>	284615-2 (551-180US1)	
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER R. CARROLL	
<b>SIGNATURE:</b>	/Christopher R. Carroll/	

DATE SIGNED:	03/02/2016
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**Total Attachments: 11**

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**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:

**CONTROL SYSTEM AND METHOD FOR APPLYING FORCE TO GRASP A BRAKE  
LEVER**

- ☒ the specification of which is attached hereto OR
- ☐ United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_, 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
Huan		Tan	of	Niskayuna	NY	US
John	Michael	Lizzi	of	Niskayuna	NY	US
Douglas		Forman	of	Niskayuna	NY	US

Charles	Burton	Theurer	of	Alplaus	NY	US
Omar		Al Assad	of	Niskayuna	NY	US
Romano		Patrick	of	Atlanta	GA	US
Balajee		Kannan	of	Niskayuna	NY	US
Yonatan		Gefen	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
US	Provisional	62/269,481	12/18/15	CONTROL SYSTEM AND METHOD FOR BRAKE BLEEDING
US	Provisional	62/269,523	12/18/15	CONTROL SYSTEM AND METHOD FOR BRAKE BLEEDING
US	Provisional	62/269,425	12/18/15	CONTROL SYSTEM AND METHOD FOR APPLYING FORCE TO GRASP A BRAKE LEVER
US	Provisional	62/269,377	12/18/15	SYSTEM AND METHOD FOR COMMUNICATING WITH AN OPERATOR OF THE SYSTEM

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: Huan Tan  
Huan Tan

Date: 02/24/2016

Witnessed by: Viktor Kurin  
Signature

Date: 02-24-16

Viktor Holovashchenko  
Printed Name of Witness

Witnessed by: Chulan Baloch  
Signature

Date: 02-24-16

CHULAN BALOCH  
Printed Name of Witness

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

\_\_\_\_\_  
Huan Tan

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Huan Tan**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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

**INVENTOR 2**

Signature: \_\_\_\_\_

**John Michael Lizzi**

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

3/1/2016

Witnessed by: \_\_\_\_\_

Signature

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

3/1/2016

Printed Name of Witness

Ana Da Silva

Witnessed by: \_\_\_\_\_

Signature

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

3/1/2016

Printed Name of Witness

ANDREW DEVERO

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

\_\_\_\_\_  
**John Michael Lizzi**

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

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **John Michael Lizzi**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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

**INVENTOR 3**

Signature: \_\_\_\_\_

**Douglas Forman**

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

Witnessed by: \_\_\_\_\_

Signature

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Printed Name of Witness

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

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

\_\_\_\_\_  
**Douglas Forman**

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

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Douglas Forman**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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



**INVENTOR 4**

Signature: *Charles Burton Theurer*  
**Charles Burton Theurer**

Date: 2/24/2016

Witnessed by: *Viktor Holovashchenko*  
 Signature  
*Viktor Holovashchenko*  
 Printed Name of Witness

Date: 02-24-16

Witnessed by: *Bhulan Baloch*  
 Signature  
*BHULAN BALOCH*  
 Printed Name of Witness

Date: 02-24-16

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\_\_\_\_\_  
**Charles Burton Theurer**

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

STATE OF

ss.


COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Charles Burton Theurer**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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

**INVENTOR 5**

Signature:   
**Omar Al Assad**

Date: Feb 25<sup>th</sup> 2016

Witnessed by:   
Signature

Date: 2/25/2016

Justin Barton  
Printed Name of Witness

Witnessed by:   
Signature

Date: 2/29/2016

Conner B. Shane  
Printed Name of Witness

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\_\_\_\_\_  
**Omar Al Assad**

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Omar Al Assad**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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

**INVENTOR 6**

Signature: *R. Patrick*  
**Romano Patrick**

Date: 2/24/2016

Witnessed by: *Viktor Ulan*  
 Signature

Date: 02-24-16

*Viktor Holovash chenko*  
 Printed Name of Witness

Witnessed by: *Ghulam Balach*  
 Signature

Date: 02-24-16

*GHULAM BALACH*  
 Printed Name of Witness

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\_\_\_\_\_  
**Romano Patrick**

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Romano Patrick**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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

**INVENTOR 7**

Signature:   
**Balajee Kannan**

Date: 02/24/16

Witnessed by:   
 Signature

Date: 02-24-16

Viktor Holovashchenko  
 Printed Name of Witness

Witnessed by:   
 Signature

Date: 02-24-16

CHAVLAN BALOCH  
 Printed Name of Witness

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\_\_\_\_\_  
**Balajee Kannan**

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

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

ss. \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Balajee Kannan**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

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

**INVENTOR 8**

Signature: \_\_\_\_\_

**Yonatan Gefen**

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

2/29/16

Witnessed by: \_\_\_\_\_

Signature

**Viktor Holovashchenko**

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

02-24-16

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

**GAULAM BALOOY**

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

02-24-16

Printed Name of Witness

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

\_\_\_\_\_  
**Yonatan Gefen**

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

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

ss. \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Yonatan Gefen**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal \_\_\_\_\_

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