

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4747449

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER JAMES LYONS	01/11/2016
DAVID CLAYTON BINGHAM	01/19/2016
WAQAS JAVED	01/13/2016
RICARDO LUCAS BASTOS BREDER	01/11/2016
<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>	15002042
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)970-4503
<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>	281-970-4545
<b>Email:</b>	swanson@fyiplaw.com, docket@fyiplaw.com, cheng@fyiplaw.com, martinez@fyiplaw.com
<b>Correspondent Name:</b>	FLETCHER YODER, C/O TAIT SWANSON
<b>Address Line 1:</b>	PO BOX 692289
<b>Address Line 4:</b>	HOUSTON, TEXAS 77269-2289
<b>ATTORNEY DOCKET NUMBER:</b>	282043-1 (GEMC:0214)
<b>NAME OF SUBMITTER:</b>	CALVIN CHENG
<b>SIGNATURE:</b>	/Calvin Cheng/
<b>DATE SIGNED:</b>	12/21/2017
<b>Total Attachments: 6</b>	
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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:

**MONITORING AND REPORTING OF INDUSTRIAL EQUIPMENT  
STATUS**

- the specification of which is attached hereto OR
- United States application or PCT international application number  
15/002,042 filed on January 20, 2016, 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 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, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Christopher	James	Lyons	of	Oakland	CA	US
David	Clayton	Bingham	of	San Ramon	CA	US
Waqas		Javed	of	San Leandro	CA	US
Ricardo	Lucas Bastos	Breder	of	Walnut Creek	CA	US

hereby sell and assign to:

## MONITORING AND REPORTING OF INDUSTRIAL EQUIPMENT STATUS

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 and 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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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.

282043-1

MONITORING AND REPORTING OF INDUSTRIAL EQUIPMENT STATUS

INVENTOR 1

Signature: [Signature]  
Christopher James Lyons

Date: 1/11/2016

Witnessed by: [Signature]  
Signature

Date: 1/11/2016

SCOTT RALB  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 1/11/2016

Nick Szumowski  
Printed Name of Witness

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

\_\_\_\_\_  
Christopher James Lyons

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Christopher James Lyons**, 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: [Signature]  
David Clayton Bingham

Date: 01/19/2016

Witnessed by: [Signature]  
Signature

Date: 1/19/2016

[Signature]  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 1/19/2016

BRIAN M. SPARLING  
Printed Name of Witness

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

\_\_\_\_\_  
David Clayton Bingham

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

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **David Clayton Bingham**, 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)

MONITORING AND REPORTING OF INDUSTRIAL EQUIPMENT STATUS

INVENTOR 3

Signature: Waqas Javed  
Waqas Javed

Date: 01/13/2016

Witnessed by: Irfan Tariq  
Signature

Date: 01/13/2016

Irfan Tariq  
Printed Name of Witness

Witnessed by: Usman Ahmad  
Signature

Date: 01/13/2016

Usman Ahmad  
Printed Name of Witness

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

\_\_\_\_\_  
Waqas Javed Date: \_\_\_\_\_

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

ss.

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

MONITORING AND REPORTING OF INDUSTRIAL EQUIPMENT STATUS

INVENTOR 4

Signature: Ricardo Lucas Bastos Breder  
Ricardo Lucas Bastos Breder

Date: 01/11/2016

Witnessed by: [Signature]  
Signature

Date: 01/11/2016

SCOTT ROLLO  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 1/11/16

JOHN R JACOBS  
Printed Name of Witness

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

\_\_\_\_\_  
Ricardo Lucas Bastos Breder

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Ricardo Lucas Bastos Breder**, 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)