

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4568633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIYING ZHANG	08/28/2017
ILIA VOLOH	08/28/2017
MARK GERARD ADAMIAK	08/25/2017
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC TECHNOLOGY GMBH
Street Address:	BROWN BOVERI STRASSE 7
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15687847
CORRESPONDENCE DATA	
Fax Number:	(404)853-8806
<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:	404-853-8000
Email:	patentdocket@eversheds-sutherland.com
Correspondent Name:	EVERSHEDS SUTHERLAND GE SUITE 2300
Address Line 1:	999 PEACHTREE STREET
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	19441-1272
NAME OF SUBMITTER:	CHRISTOPHER J CHAN
SIGNATURE:	/Christopher J. Chan/
DATE SIGNED:	08/28/2017
Total Attachments: 5	
source=19441-1272_Combined_Declaration_and_Assignment#page1.tif	
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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:

**SYSTEMS AND METHODS FOR DETECTING AND EVALUATING OSCILLATIONS IN AN
ELECTRICAL POWER GRID**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
15/687,847 filed on August 28, 2017, 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 City	Residence State	Residence Country
Zhiying		Zhang	of	Markham, ON	CA	CA
Ilia		Voloh	of	Markham, ON	CA	CA
Mark	Gerard	Adamiak	of	King of Prussia	PA	US

hereby sell and assign to:

Name of Company: <i>General Electric Technology GmbH</i>
Entity Type (optional): <i>Corporation</i>
Address: <i>Brown Boveri Strasse 7, Baden, 5400, Switzerland</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: Zhiying Zhang
Zhiying Zhang

Date: Aug. 28, 2017

Witnessed by: Ihab Hamour
Signature

Date: Aug 28 2017

Ihab Hamour
Printed Name of Witness

Witnessed by: Lihong Xin
Signature

Date: Aug. 28, 2017

LIHONG XIN
Printed Name of Witness

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

Zhiying Zhang

Date: _____

STATE OF

ss.


COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Zhiying Zhang**, 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.

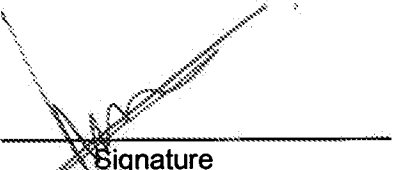
Seal

(Notary Public)

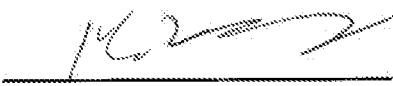
INVENTOR 2

Signature: 
Ilia Voloh

Date: Aug 28, 2017

Witnessed by: 
Signature
SELVENDRAN SIVARAJAH
Printed Name of Witness

Date: 28th Aug 2017

Witnessed by: 
Signature
ROY (ZHONG) MAO
Printed Name of Witness

Date: 28th - 08 - 2017

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

Ilia Voloh
Date: _____
STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named **Ilia Voloh**, 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: Mark Gerard Adamiak
Mark Gerard Adamiak

Date: Aug 25, 2017

Witnessed by: [Signature]
Signature

Date: 8/27/17

Edward A. Roff
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 8/25/2017

Michael A. Scarpato
Printed Name of Witness

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

Mark Gerard Adamiak Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Mark Gerard Adamiak, 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)