

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4185982

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM JAMES PREMERLANI	12/09/2016
IBRAHIMA NDIAYE	12/13/2016
KUM-KANG HUH	12/14/2016
AHMED ELASSER	12/13/2016
RECEIVING PARTY DATA	
Name:	General Electric Company
Street Address:	1 River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15379126
CORRESPONDENCE DATA	
Fax Number:	(262)268-8185
<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:	2622688100
Email:	info@zpspatents.com
Correspondent Name:	ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC
Address Line 1:	136 SOUTH WISCONSIN STREET
Address Line 4:	PORT WASHINGTON, WISCONSIN 53074
ATTORNEY DOCKET NUMBER:	314858-1 (GEL8083.317)
NAME OF SUBMITTER:	ROBYN L. TEMPLIN
SIGNATURE:	/Robyn L. Templin/
DATE SIGNED:	12/14/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
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**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY PATENT APPLICATION**

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment is directed to:

**TITLE: SYSTEM AND METHOD FOR LEAKAGE CURRENT AND FAULT LOCATION
DETECTION IN ELECTRIC VEHICLE DC POWER CIRCUITS**

- the specification of which is attached hereto OR
- was filed on December 14, 2016 as Application Serial No. 15/379,126 or
PCT International Application Number _____ and was amended on [_____] (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,

William James Premerlani	of	Scotia, NY, US
Ibrahima Ndiaye	of	Latham, NY, US
Kum-Kang Huh	of	Niskayuna, NY, US
Ahmed Elasser	of	Latham, NY, US

hereby sell and assign to **GENERAL ELECTRIC COMPANY, a New York Corporation**, (hereinafter referred to as Company) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns our entire right(s), title(s), and interest(s) in and to the invention and improvements made or conceived by us and 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.

Please direct all telephone calls to:

Jean K. Testa, (518) 387-5115

INVENTOR 1

Signature: William James Premertani
Name: William James Premertani

Date: 12/9/2016

Witnessed by: Yan Pan
Signature

Date: 12/9/2016

Yan Pan
Printed Name of Witness

Witnessed by: Khateel Bahsedon
Signature

Date: 12/9/2016

Khateel Bahsedon
Printed Name of Witness

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

..... Date:

Name: William James Premertani

STATE OF

ss.

COUNTY OF

This day of before me personally came the above-named William James Premertani, 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: _____

Name: Ibrahima Ndiaye

Date: _____

12/13/2016

Witnessed by: _____

Xu she

Signature

Printed Name of Witness

Xu she

Date: _____

12/13/2016

Witnessed by: _____

DI ZHANG

Signature

Printed Name of Witness

DI ZHANG

Date: _____

12/13/2016

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

Date: _____

Name: Ibrahima Ndiaye

STATE OF _____

ss.

COUNTY OF _____

This _____ day of _____ before me personally came the above-named Ibrahima Ndiaye, 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: Kum-Kang Huh

Date: 12/14/2016

Name: Kum-Kang Huh

Witnessed by: Yukai Wang

Date: 12/14/2016

Signature

Yukai Wang

Printed Name of Witness

Witnessed by: Yichao Zhang

Date: 12/14/2016

Signature

Yichao Zhang

Printed Name of Witness

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

..... Date:

Name: Kum-Kang Huh

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Kum-Kang Huh, 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

Combined Declaration & Assignment

GTEL v1.0 8/18/12

INVENTOR 4

Signature: [Signature]
Name: Ahmed Elasser

Date: 12/13/2016

Witnessed by: Romanujan Ramabhadran
Signature

Date: Dec 13, 2016

RAMANUJAM RAMABHADRAN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/13/2016

KRISHNA MAINALI
Printed Name of Witness

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

..... Date:
Name: Ahmed Elasser

STATE OF

ss:

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Ahmed Elasser, 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)