

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ajith Kuttannair KUMAR</td> <td>06/14/2013</td> </tr> <tr> <td>Wolfgang DAUM</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ajith Kuttannair KUMAR	06/14/2013	Wolfgang DAUM	06/17/2013				
Name	Execution Date										
Ajith Kuttannair KUMAR	06/14/2013										
Wolfgang DAUM	06/17/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345
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Street Address:	1 River Road										
City:	Schenectady										
State/Country:	NEW YORK										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13927161</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13927161						
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Application Number:	13927161										
CORRESPONDENCE DATA											
<p>Fax Number: 2039446712  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-944-6710        Email: gpo.mail@ge.com        Correspondent Name: GE GPO- Transportation- The Small Patent        Address Line 1: PO Box 861        Address Line 2: 2 Corporate Drive, Suite 648        Address Line 4: Shelton, CONNECTICUT 06484</p>											
ATTORNEY DOCKET NUMBER:	263015-3										
NAME OF SUBMITTER:	John A. Kramer										
Signature:	/John A. Kramer/										
Date:	06/26/2013										

CH \$40.00 13927161

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4**

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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:

SYSTEM AND METHOD FOR OPERATING A HYBRID VEHICLE SYSTEM

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number 13/927,161  
filed on June 26, 2013, 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
Ajith	Kuttannair	Kumar	of	Erie	PA	US
Wolfgang		Daum	of	Erie	PA	US
Dimitrios		Ioannidis	of	Erie	PA	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	61/668,432	05-July-2012	ELECTRIC VEHICLE PROPULSION SYSTEM AND METHOD
US	Provisional	61/722,744	05-November-2012	ENERGY STORAGE SYSTEM AND METHOD
US	Provisional	61/784,482	14-March-2013	SYSTEM AND METHOD FOR OPERATING A HYBRID VEHICLE 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: Ajith Kuttannair Kumar  
Ajith Kuttannair Kumar

Date: Jun 14, 2013

Witnessed by: Joseph K. Ferxa  
Signature

Date: 6-14-13

Printed Name of Witness

Witnessed by: Michael McBreer  
Signature

Date: 6-14-13

Printed Name of Witness

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

\_\_\_\_\_  
Ajith Kuttannair Kumar Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Ajith Kuttannair Kumar, 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: \_\_\_\_\_  
**Wolfgang Daum**

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**

Wolfgang Daum  
**Wolfgang Daum**

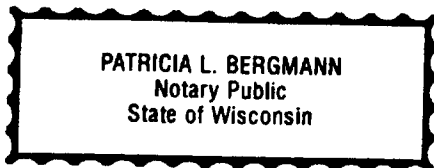
Date: June 17th, 2013

STATE OF Wisconsin  
COUNTY OF Waukesha

This 17<sup>th</sup> day of June, 2013 before me personally came the above-named **Wolfgang Daum**, 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

Patricia L. Bergmann  
(Notary Public)



My Commision Expires  
November 3, 2013