

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>James Patrick Quaile</td> <td>11/28/2012</td> </tr> <tr> <td>Maxim Valeryevich Garifullin</td> <td>11/30/2012</td> </tr> <tr> <td>Jerrold Allen Cline</td> <td>11/27/2012</td> </tr> <tr> <td>Shanshan Wang</td> <td>11/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	James Patrick Quaile	11/28/2012	Maxim Valeryevich Garifullin	11/30/2012	Jerrold Allen Cline	11/27/2012	Shanshan Wang	11/27/2012
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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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 518-387-77</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 518-387-7724</p> <p>Email: ldocket@crd.ge.com</p> <p>Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH</p> <p>Address Line 1: ONE RESEARCH CIRCLE</p> <p>Address Line 2: BLDG. K1-3A59</p> <p>Address Line 4: NISKAYUNA, NEW YORK 12309</p>											
ATTORNEY DOCKET NUMBER:	257478										
NAME OF SUBMITTER:	William J. Zychlewicz										
Total Attachments: 6											

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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:

**METHOD AND SYSTEM FOR ELECTRIC VEHICLE ADOPTION SIMULATION WITH
REASONING**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
13/677,613 filed on **November 15, 2012**, 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
James	Patrick	Quaile	of	Largo	FL	US
Maxim	Valeryevich	Garifullin	of	Palatine	IL	US
Jerrold	Allen	Cline	of	Niskayuna	NY	US
Shanshan		Wang	of	Clifton Park	NY	US

v9.18.12

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	61/560,580	11/16/2011	METHOD FOR MODELING OF ELECTRIC VEHICLE ADOPTION

(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.

GE Docket No. 257478

INVENTOR 1

Signature: _____
James Patrick Quaile

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

James Patrick Quaile
James Patrick Quaile

Date: 11/28/12

STATE OF FLORIDA

ss.

COUNTY OF DADE

This 25th day of NOVEMBER, 2012 before me personally came the above-named **James Patrick Quaile**, 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

[Signature]

(Notary Public)



INVENTOR 2

Signature: Maxim Valeryevich Garifullin
Maxim Valeryevich Garifullin

Date: 11-30-2012

Witnessed by:

Harold Brooks Foley
Signature

Date: 30-Nov-2012

Harold Brooks Foley
Printed Name of Witness

Witnessed by:

Sreelatha Surendranathan
Signature

Date: 11/30/12

SREELATHA SURENDRANATHAN
Printed Name of Witness

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

Date: _____

Maxim Valeryevich Garifullin

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Maxim Valeryevich Garifullin**, 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: *Jerrold Allen Cline*
Jerrold Allen Cline

Date: 11/27/2012

Witnessed by: *Weiner Chen*
Signature
Weiner Chen
Printed Name of Witness

Date: 11/27/2012

Witnessed by: *Peter L. Kettler*
Signature
Peter L. Kettler
Printed Name of Witness

Date: 11/27/12

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

Date: _____

Jerrold Allen Cline

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Jerrold Allen Cline**, 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)

GE Docket No. 257478

INVENTOR 4

Signature: Shanshan Wang

Shanshan Wang

Date: 11/27/2012Witnessed by: Reep Mathew

Signature

Date: 11/27/2012REEJO MATHW
Printed Name of WitnessWitnessed by: Peter L. Katic

Signature

Date: 11/27/12Peter L. Katic
Printed Name of Witness**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Date: _____

Shanshan Wang

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Shanshan Wang**, 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)