

## 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>Jess BACKES</td> <td>10/09/2012</td> </tr> <tr> <td>Joseph Edward TIERNEY</td> <td>10/08/2012</td> </tr> <tr> <td>Timothy ROLBIECKI</td> <td>10/11/2012</td> </tr> <tr> <td>John Greg ZIMMERMAN</td> <td>10/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jess BACKES	10/09/2012	Joseph Edward TIERNEY	10/08/2012	Timothy ROLBIECKI	10/11/2012	John Greg ZIMMERMAN	10/09/2012
Name	Execution Date										
Jess BACKES	10/09/2012										
Joseph Edward TIERNEY	10/08/2012										
Timothy ROLBIECKI	10/11/2012										
John Greg ZIMMERMAN	10/09/2012										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13649194</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13649194						
Property Type	Number										
Application Number:	13649194										
CORRESPONDENCE DATA											
Fax Number:	2039446712										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2039446710										
Email:	gpo.mail@ge.com										
Correspondent Name:	John A. Kramer										
Address Line 1:	2 Corporate Drive										
Address Line 2:	Sutie 648										
Address Line 4:	Shelton, CONNECTICUT 06484										
ATTORNEY DOCKET NUMBER:	256601-2										
NAME OF SUBMITTER:	John A. Kramer										
This document serves as an Oath/Declaration (37 CFR 1.63).											

CH \$40.00 13649194

PATENT

**Total Attachments: 6**

source=256601\_2\_US\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_11OCT2012#page1.tif

source=256601\_2\_US\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_11OCT2012#page2.tif

source=256601\_2\_US\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_11OCT2012#page3.tif

source=256601\_2\_US\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_11OCT2012#page4.tif

source=256601\_2\_US\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_11OCT2012#page5.tif

source=256601\_2\_US\_Dec\_and\_Assignment\_True\_and\_Accurate\_Copy\_11OCT2012#page6.tif

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:

**VEHICLE LOCATION IDENTIFICATION SYSTEMS AND METHODS**

- the specification of which is attached hereto OR  
 United States application or PCT international application number  
13/649194 filed on 11 October 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
Jess		Backes	of	Melbourne	Florida	USA
Joseph	Edward	Tierney	of	Springfield	Missouri	USA
Timothy		Rolbiecki	of	Melbourne	Florida	USA
John	Greg	Zimmerman	Of	Melbourne	Florida	USA

GE Docket No. 256601-2 (552-0163)

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
U.S.	Provisional	61/545,802	October 11, 2011	Method And System For Identifying Train Location In A Multiple Track Area

(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. 256601-2 (552-0163)

INVENTOR 1

Signature: *Jess Backes*  
Jess Backes

Date: 10-9-12

Witnessed by: *[Signature]*  
Signature

Date: 10-9-12

ROGER HALBING  
Printed Name of Witness

Witnessed by: *[Signature]*  
Signature

Date: 10/9/2012

Alan Lawson  
Printed Name of Witness

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

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

Inventor Name

STATE OF

ss.

COUNTY OF

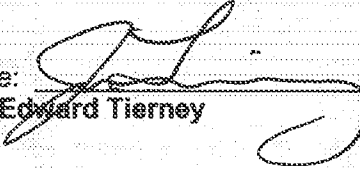
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jess Backes, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

GE Docket No. 256601-2 (552-0163)

INVENTOR 2

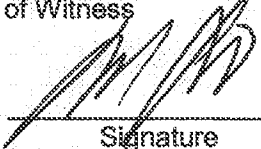
Signature:   
Joseph Edward Tierney

Date: 10/8/2012

Witnessed by:   
Signature

Date: 10/8/12

Brett Garrett  
Printed Name of Witness

Witnessed by:   
Signature

Date: 10/8/12

Brent Davis  
Printed Name of Witness

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

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

Inventor Name

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Joseph Edward Tierney, 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: Timothy J. Rolbiecki  
Timothy Rolbiecki

Date: Oct 10<sup>th</sup>

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**

Timothy J. Rolbiecki

Date: Oct 11, 2012

Inventor Name

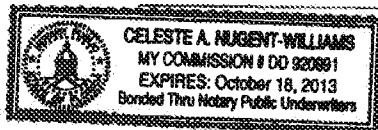
STATE OF

ss.

COUNTY OF

This 11 day of October, 2012 before me personally came the above-named Timothy Rolbiecki, 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



Celeste A. Nugent-Williams  
(Notary Public)

INVENTOR 4

Signature: John Greg Zimmerman  
John Greg Zimmerman

Date: 10-9-12

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**

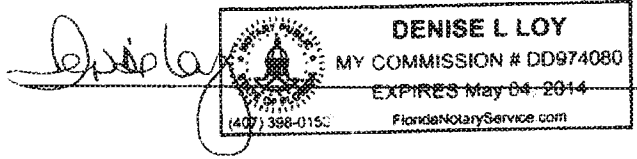
John Greg Zimmerman  
Inventor Name

Date: 10-9-12

STATE OF FLORIDA ss.  
COUNTY OF BREVARD

This 9 day of October, 2012 before me personally came the above-named John Greg Zimmerman, 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)