

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3297960

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JARED KLINEMAN COOPER	02/27/2014
ROBERT JAMES FOY	02/27/2014
DAVID MICHAEL PELTZ	02/28/2014
EUGENE A. SMITH	02/27/2014
ANDREW STEVEN KELLNER	02/27/2014
BRIAN WILLIAM SCHROECK	03/03/2014
KEITH GILBERTSON	02/28/2014
JOSEPH FORREST NOFFSINGER	02/27/2014
WOLFGANG DAUM	02/27/2014
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:	14193987
CORRESPONDENCE DATA	
Fax Number:	
<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:	203-366-7473
Email:	gpo.mail@ge.com
Correspondent Name:	GE GPO- TRANSPORTATION- THE SMALL PATENT
Address Line 1:	3135 EASTON TURNPIKE
Address Line 4:	FAIRFIELD, CONNECTICUT 06484
ATTORNEY DOCKET NUMBER:	262087_2US (552-0173US2)
NAME OF SUBMITTER:	CHRISTOPHER R. CARROLL

SIGNATURE:	/Christopher R. Carroll/
DATE SIGNED:	04/06/2015
Total Attachments: 12 source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page1.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page2.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page3.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page4.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page5.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page6.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page7.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page8.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page9.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page10.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page11.tif source=262087-2USCombinedDeclarationandGlobalAssignment06APR2015#page12.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:

METHODS AND SYSTEMS FOR DATA COMMUNICATIONS

- ☐ the specification of which is attached hereto OR
- ☐ United States application or PCT international application number _____ filed on _____, 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
Jared	Klineman	Cooper	of	Melbourne	Florida	US
Robert	James	Foy	of	Melbourne	Florida	US
David	Michael	Peltz	of	Melbourne	Florida	US
Eugene		Smith	of	Melbourne	Florida	US
Steven	Andrew	Kellner	of	Melbourne	Florida	US
Brian	William	Schroeck	of	Melbourne	Florida	US
Keith		Gilbertson	of	Grain Valley	Missouri	US

Joseph	Forrest	Noffsinger	of	Grain Valley	Missouri	US
Wolfgang		Daum	of	Milwaukee	Wisconsin	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	Utility	12/948,053	17-Nov-2010	Methods And Systems For Data Communications
US	Utility	13/729,446	28-Dec-2012	Signal Communication System And Method For A 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: _____
Jared Klineman Cooper

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

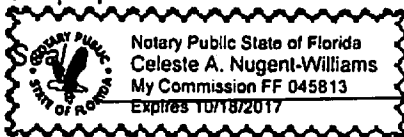
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Jared K. Cooper
Jared Klineman Cooper

Date: 2-27-2014

STATE OF Florida
COUNTY OF Brevard ss.

This 27 day of February, 2014 before me personally came the above-named **Jared Klineman Cooper**, 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.



Celeste A. Nugent-Williams
(Notary Public)

INVENTOR 2

Signature: _____
Robert James Foy

Date: _____

Witnessed by: _____
Signature

Date: _____

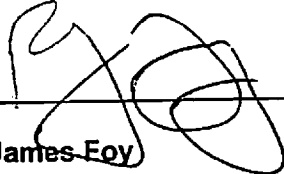
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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

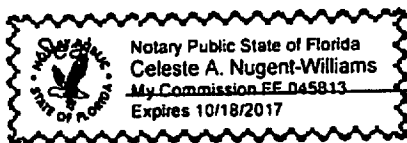

Robert James Foy

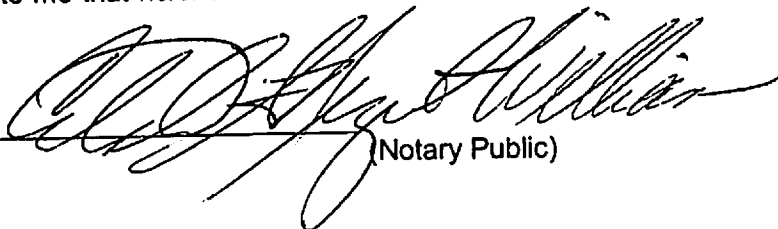
Date: 2/27/2014

STATE OF Florida
COUNTY OF Brevard

ss.

This 27 day of February, 2014 before me personally came the above-named **Robert James Foy**, 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.




(Notary Public)

INVENTOR 3

Signature: _____
David Michael Peltz

Date: _____

Witnessed by: _____
Signature

Date: _____

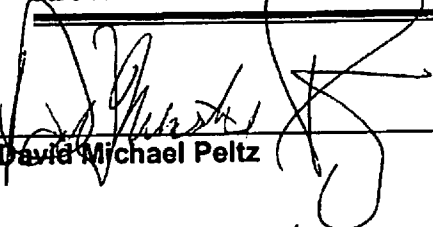
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

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


David Michael Peltz

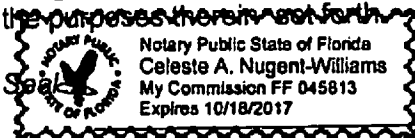
Date: 28 Feb 2014

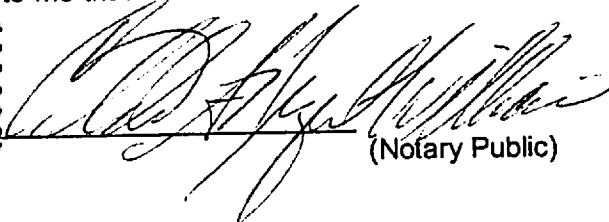
STATE OF Florida

ss.

COUNTY OF Brevard

This 28 day of February 2014 before me personally came the above-named **Michael David Peltz**, 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.




(Notary Public)

INVENTOR 4

Signature: _____
Eugene A. Smith

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

Eugene A. Smith
Eugene A. Smith

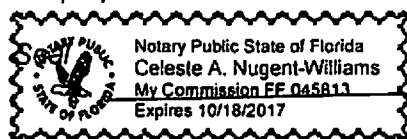
Date: 2/27/14

STATE OF Florida

ss.

COUNTY OF Brevard

This 27 day of February, 2014 before me personally came the above-named **Eugene A. Smith**, 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.



Celeste A. Nugent-Williams
(Notary Public)

INVENTOR 5

Signature: _____
Andrew Steven Kellner

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

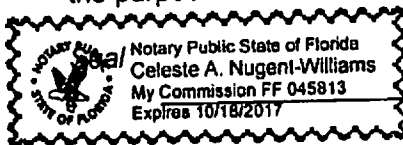
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

ASAK
Andrew Steven Kellner

Date: 2/27/14

STATE OF Florida
COUNTY OF Brevard ss.

This 27 day of February 2014 before me personally came the above-named **Andrew Steven Kellner**, 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.



Celeste A. Nugent-Williams
(Notary Public)

INVENTOR 6

Signature: Brian W. Schroeck
Brian William Schroeck

Date: 3/3/14

Witnessed by: [Signature]
Signature

Date: 3/3/14

BRIAN L. STATON
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 3/3/14

DAVID TEETER
Printed Name of Witness

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

Brian William Schroeck

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Brian William Schroeck**, 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 7

Signature: Keith Gilbertson
Keith Gilbertson

Date: 2/28/2014

Witnessed by: Kent Creed
Signature

Date: 2/28/2014

Kent Creed
Printed Name of Witness

Witnessed by: Sam Mollet
Signature

Date: 2/28/2014

Sam Mollet
Printed Name of Witness

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

Keith Gilbertson

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Keith Gilbertson**, 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 8

Signature: 
Joseph Forrest Noffsinger

Date: 27 February 2014

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

Joseph Forrest Noffsinger

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Joseph Forrest Noffsinger**, 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 9

Signature: Wolfgang Daum
Wolfgang Daum

Date: 27th. Feb. 2014

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

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ 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

(Notary Public)