

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4605768

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JARED KLINEMAN COOPER	09/19/2017
TODD WILLIAM GOODERMUTH	09/19/2017
MARK BRADSHAW KRAELING	09/18/2017
DAVID ALLEN ELDREDGE	09/19/2017
SAMUEL WILLIAM GOLDEN	09/18/2017
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:	15238501
CORRESPONDENCE DATA	
Fax Number:	(203)229-3987
<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:	203-229-3888
Email:	erika.flores@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL PATENT OPERATION
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	279794A-1
NAME OF SUBMITTER:	ERIKA J FLORES
SIGNATURE:	/Erika J. Flores/
DATE SIGNED:	09/21/2017
Total Attachments: 9	

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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:

DATA COMMUNICATION SYSTEM AND METHOD

- the specification of which is attached hereto OR
- United States application or PCT international application number 15/238501 filed on August 16, 2016, 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 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, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Jared	Klineman	COOPER	of	Palm Bay	FL	US
Todd	William	GOODERMUTH	of	Melbourne	FL	US
Mark	Bradshaw	KRAELING	of	Melbourne	FL	US
David	Allen	ELDREDGE	of	Melbourne	FL	US
Samuel	William	GOLDEN	of	Melbourne	FL	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 and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application #	Filing Date	Title
US	CIP-Continuation In Part	14/633,255	202/27/2015	DATA COMMUNICATION SYSTEM AND METHOD
	CON-Continuation	14/566,344	12/10/2014	DATA COMMUNICATION SYSTEM AND METHOD
	CIP-Continuation In Part	14/154,373	01/14/2014	DATA COMMUNICATION SYSTEM AND METHOD
	CIP-Continuation In Part	13/189,944	07/25/2011	SYSTEM AND METHOD FOR COMMUNICATING DATA IN LOCOMOTIVE CONSIST OR OTHER VEHICLE CONSIST
	ORD-Utility Patent Filing	13/523,967	06/15/2012	SYSTEM AND METHOD FOR COMMUNICATING DATA IN A PASSENGER VEHICLE OR OTHER VEHICLE CONSIST
	PRI-Priority Application	12/948,053	11/17/2010	METHODS AND SYSTEMS FOR DATA COMMUNICATIONS
	PRI-Priority Application	13/168,482	06/24/2011	SYSTEM AND METHOD FOR COMMUNICATING WITH A WAYSIDE DEVICE

	PRI-Priority Application	13/186,651	07/20/2011	COMMUNICATION SYSTEM AND METHOD FOR A RAIL VEHICLE
	ORD-Utility Patent Filing	13/082,738	04/08/2011	COMMUNICATION SYSTEM AND METHOD FOR RAIL VEHICLE CONSIST
	PRI-Priority Application	13/082,864	04/08/2011	COMMUNICATION SYSTEM AND METHOD FOR A RAIL VEHICLE CONSIST
	CIP-Continuation In Part	13/189,944	07/25/2011	SYSTEM AND METHOD FOR COMMUNICATING DATA IN LOCOMOTIVE CONSIST OR OTHER VEHICLE CONSIST
	ORD-Utility Patent Filing	12/683,874	01/07/2010	SYSTEM AND METHOD FOR COMMUNICATING DATA IN LOCOMOTIVE CONSIST OR OTHER VEHICLE CONSIST
	PRI-Priority Application	12/891,925	09/28/2010	RAIL COMMUNICATION SYSTEM AND METHOD FOR COMMUNICATING WITH A RAIL VEHICLE
	PRI-Priority Application	12/891,938	09/28/2010	RAIL APPLIANCE COMMUNICATION SYSTEM AND METHOD FOR COMMUNICATING WITH A RAIL APPLIANCE
	PRI-Priority Application	12/891,936	09/28/2010	RAIL VEHICLE CONTROL COMMUNICATION SYSTEM AND METHOD FOR COMMUNICATING WITH A RAIL VEHICLE
	PRO-Provisional	61/382,765	09/14/2010	SYSTEM AND METHOD FOR COMMUNICATING DATA IN LOCOMOTIVE CONSIST OR OTHER VEHICLE CONSIST

	PRO-Provisional	61/160,930	03/17/2009	ETHERNET COMMUNICATION BETWEEN LOCOMOTIVES USING MU CABLES
	PRO-Provisional	61/498,152	06/17/2011	SYSTEM AND METHOD FOR COMMUNICATING DATA IN A PASSENGER VEHICLE OR OTHER VEHICLE CONSIST
	PRO-Provisional	61/346,448	06/17/2011	SYSTEM AND METHOD FOR COMMUNICATING DATA IN A PASSENGER VEHICLE OR OTHER VEHICLE CONSIST
	PRO-Provisional	61/361,702	07/06/2010	DP AND ECP COMMUNICATIONS THROUGH CATENARY LINE

(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, reexaminations 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, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths 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 H. Cooper
Jared Klineman Cooper

Date: Sep - 19 - 17

STATE OF

ss.

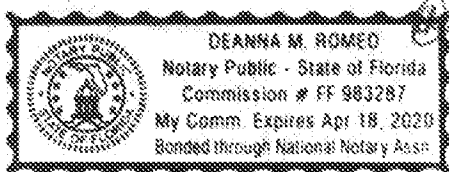
COUNTY OF

This 19 day of September, 2017 before me personally came the above-named Inventor Name, 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

Deanna M. Romed

(Notary Public)



INVENTOR 2

Signature: _____
Todd William GOODERMUTH

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

 Date: 9-19-2017

Todd William Goodermuth


STATE OF Florida

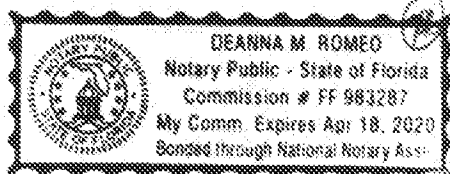
ss.

COUNTY OF Brevard

This 19 day of September, 2017 before me personally came the above-named **Inventor Name**, 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: _____

Mark Bradshaw KRAELING

Date: _____

Witnessed by: _____

Signature

Date: _____

Printed Name of Witness _____

Witnessed by: _____

Signature

Date: _____

Printed Name of Witness _____

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Mark Bradshaw Kraeling

Mark Bradshaw Kraeling

Date: 18-SEP-2017

STATE OF Florida

COUNTY OF Brevard

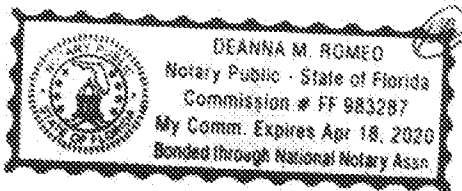
ss.

This 18 day of September, 2017 before me personally came the above-named **inventor Name**, 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

Deanna M. Romeo

(Notary Public)



INVENTOR 4

Signature: _____
David Allen ELDREDGE

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

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[Handwritten Signature]

Date: SEPT. 19, 2017

David Allen Eldredge

STATE OF Florida

ss.

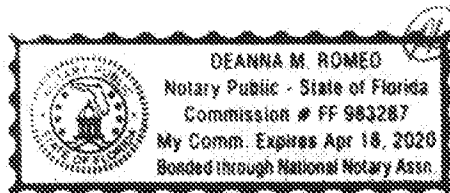
COUNTY OF Brevard

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Seal

[Handwritten Signature]

(Notary Public)



INVENTOR 5

Signature: _____
Samuel William GOLDEN

Date: _____

Witnessed by: _____
Signature

Date: _____

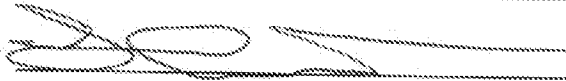
Printed Name of Witness _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

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



Date: 9/18/2017

Samuel William Golden

STATE OF Florida

COUNTY OF Brevard

ss.

This 18 day of September, 2017 before me personally came the above-named **Inventor Name**, 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)

