

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>Jared Klineman Cooper</td> <td>12/20/2011</td> </tr> <tr> <td>David Allen Eldredge</td> <td>12/21/2011</td> </tr> <tr> <td>Mark Bradshaw Kraeling</td> <td>01/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jared Klineman Cooper	12/20/2011	David Allen Eldredge	12/21/2011	Mark Bradshaw Kraeling	01/03/2012
Name	Execution Date								
Jared Klineman Cooper	12/20/2011								
David Allen Eldredge	12/21/2011								
Mark Bradshaw Kraeling	01/03/2012								
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>13338954</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13338954				
Property Type	Number								
Application Number:	13338954								
CORRESPONDENCE DATA									
Fax Number:	(203)944-6712								
Phone:	203 944 6710								
Email:	Claire.Murray@ge.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	GE Global Patent Operation								
Address Line 1:	2 Corporate Drive, Suite 648								
Address Line 4:	Shelton, CONNECTICUT 06484								
ATTORNEY DOCKET NUMBER:	253366_1								
NAME OF SUBMITTER:	John A. Kramer								
Total Attachments: 4 source=253366_1_US_Assignment_04112012#page1.tif source=253366_1_US_Assignment_04112012#page2.tif source=253366_1_US_Assignment_04112012#page3.tif source=253366_1_US_Assignment_04112012#page4.tif									

CH \$40.00 13338954

ASSIGNMENT

In accordance with our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Jared Klineman Cooper	of Melbourne, Florida, U.S.A.,
David Allen Eldredge	of Melbourne, Florida, U.S.A., and
Mark Bradshaw Kraeling	of Melbourne, Florida, U.S.A.,

hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA, hereinafter referred to as "Company", its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in U.S. Provisional Application Serial No. 61/483,988, which was filed on 09-May-2011, and is titled **Off-Board Scheduling System And Method For Adjusting A Movement Plan Of A Transportation Network**, and in the non-provisional application for United States Patent currently entitled:

METHODS AND SYSTEMS FOR ENERGY MANAGEMENT WITHIN A TRANSPORTATION NETWORK

Executed concurrently herewith, 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 said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said 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 said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Docket No. 253366 (552-0102) "Assignment Signature Page"
METHODS AND SYSTEMS FOR ENERGY MANAGEMENT WITHIN A
TRANSPORTATION NETWORK

Signature: _____
Jared 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 Cooper

Date: 12-20-11

STATE OF Florida
COUNTY OF Broward ss.

This 20th day of December, 11 before me personally came the above-named Jared 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.

Seal

Barbara Forman
(Notary Public)

NOTARY PUBLIC-STATE OF FLORIDA
Barbara Forman
Commission # D1 1004
Expires: AUG. 22, 2012
BONDED THROUGH ATLANTIC BONDING CO., INC.

Docket No. 253366 (552-0102) "Assignment Signature Page"
METHODS AND SYSTEMS FOR ENERGY MANAGEMENT WITHIN A
TRANSPORTATION NETWORK

Signature: _____
David Eldredge

Date: _____

Witnessed by: _____
Signature

Date: _____

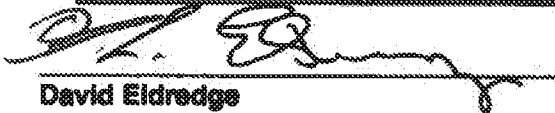
Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

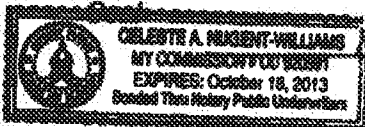
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

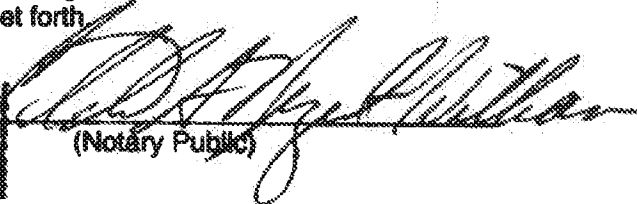

David Eldredge

Date: 12/21/2011

STATE OF Florida
COUNTY OF Brevard ss.

This 21 day of December, 2011 before me personally came the above-named David Eldredge, 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)

Docket No. 253366 (552-0102) "Assignment Signature Page"
METHODS AND SYSTEMS FOR ENERGY MANAGEMENT WITHIN A
TRANSPORTATION NETWORK

Signature: _____
Mark Bradshaw Kraeling

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

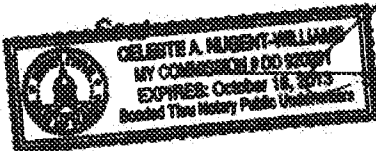
Mark Bradshaw Kraeling

Mark Bradshaw Kraeling

Date: 3-JAN-2012

STATE OF Florida
COUNTY OF Brevard ss.

This 3 day of January, 2012 before me personally came the above-named Mark Bradshaw Kraeling, 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)