

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>Ajith Kuttannair Kumar</td> <td>12/19/2012</td> </tr> <tr> <td>Brian Nedward Meyer</td> <td>01/22/2013</td> </tr> <tr> <td>Ramu Sharat Chandra</td> <td>12/17/2012</td> </tr> <tr> <td>James D. Brooks</td> <td>01/14/2013</td> </tr> <tr> <td>Dan Dai</td> <td>01/14/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Ajith Kuttannair Kumar | 12/19/2012 | Brian Nedward Meyer | 01/22/2013 | Ramu Sharat Chandra | 12/17/2012 | James D. Brooks | 01/14/2013 | Dan Dai | 01/14/2013 |
| Name | Execution Date | | | | | | | | | | | | |
| Ajith Kuttannair Kumar | 12/19/2012 | | | | | | | | | | | | |
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| Ramu Sharat Chandra | 12/17/2012 | | | | | | | | | | | | |
| James D. Brooks | 01/14/2013 | | | | | | | | | | | | |
| Dan Dai | 01/14/2013 | | | | | | | | | | | | |
| 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 | | |
| 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>13729298</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13729298 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13729298 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: 2039946712 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2039446948 Email: gpo.mail@ge.com Correspondent Name: General Electric Company Address Line 1: 2 Corporate Drive, Suite 648 Address Line 4: Shelton, CONNECTICUT 06484</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 262017 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | John A. Kramer | | | | | | | | | | | | |
| This document serves as an Oath/Declaration (37 CFR 1.63). | | | | | | | | | | | | | |

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Total Attachments: 7

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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:

**SYSTEM AND METHOD FOR ASYNCHRONOUSLY CONTROLLING A
VEHICLE SYSTEM**

- ☐ the specification of which is attached hereto OR
- ☒ United States application or PCT international application number
13/729,298 filed on 28-December-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 |
|------------------------|----------------------------|-----------------------|----|-------------------|--------------------|----------------------|
| Ajith | Kuttannair | Kumar | of | Erie | PA | US |
| Brian | Nedward | Meyer | of | Erie | PA | US |
| Ramu | Sharat | Chandra | of | Niskayuna | NY | US |
| James | D. | Brooks | of | Niskayuna | NY | US |
| Dan | | Dai | of | Niskayuna | NY | 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 |
|-------------------|----------------|--------------------|-------------|-------|
| | | | | |
| | | | | |
| | | | | |

(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: Ajith Kuttannair Kumar
Ajith Kuttannair Kumar

Date: Dec 19, 2012

Witnessed by: H. Rajiyah
Signature

Date: Dec. 19, 2012

HARINDRA RAJIYAH
Printed Name of Witness

Witnessed by: D. Gladney
Signature

Date: Dec 19 2012

Darren Gladney
Printed Name of Witness

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

Ajith Kuttannair Kumar

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Ajith Kuttannair Kumar**, 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 2

Signature: Brian Nedward Meyer Date: 1/22/2013
Brian Nedward Meyer

Witnessed by: [Signature] Date: 1/22/2013
Signature

Juli-Ann Luther
Printed Name of Witness

Witnessed by: [Signature] Date: 1/22/2013
Signature

Bryan Hermesen
Printed Name of Witness

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

Date: _____

Brian Nedward Meyer

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Brian Nedward Meyer**, 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: [Signature]
Ramu Sharat Chandra

Date: 12/17/2012

Witnessed by: [Signature]
Signature

Date: 12/17/2012

PRANAV AGARWAL
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 12/17/2012

SREE RAMA RAO VETUKURI
Printed Name of Witness

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

Ramu Sharat Chandra

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Ramu Sharat Chandra**, 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 4

Signature: 
James D. Brooks

Date: 14 Feb 2013

Witnessed by: 
Signature

Date: 01/14/2013

Derek A. Mangun
Printed Name of Witness

Witnessed by: 
Signature

Date: 1/14/2013

SATIKA GENC
Printed Name of Witness

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

James D. Brooks Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **James D. Brooks**, 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 5

Signature: Dan Dai
Dan Dai

Date: Jan. 14, 2013

Witnessed by: [Signature]
Signature

Date: 01/14/2013

Derek A. Mangun
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 01/14/2013

SATIRA GENE
Printed Name of Witness

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

Dan Dai Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dan Dai**, 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)