502541242 10/22/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2586684

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
RAYETTE ANN FISHER	10/17/2013
WEI REN	09/23/2013
MURALI MOHAN BAGGU DATA VENKATA SATYA	09/23/2013
FELIPE ANTONIO CHEGURY VIANA	09/23/2013
KRISHNA KUMAR ANAPARTHI	09/24/2013
REIGH ALLEN WALLING	10/07/2013

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY	
Street Address:	RIVER ROAD	
City:	SCHENECTADY	
State/Country:	NEW YORK	
Postal Code:	12345	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14056400	

CORRESPONDENCE DATA

Fax Number: (203)944-6712 518-387-7724 Phone: Email: gpo.mail@ge.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

GENERAL ELECTRIC COMPANY GLOBAL RESEARCH Correspondent Name:

ONE RESEARCH CIRCLE Address Line 1:

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

267069 ATTORNEY DOCKET NUMBER:

REEL: 031453 FRAME: 0363

PATENT

NAME OF SUBMITTER: WILLIAM J. ZYCHLEWICZ	
Signature:	/William J. Zychlewicz/
Date:	10/22/2013
source=267069-1 US Dec and Assignment	True and Accurate Copy 22OCT2013 - 16505440#page1.tif True and Accurate Copy 22OCT2013 - 16505440#page2.tif True and Accurate Copy 22OCT2013 - 16505440#page3.tif True and Accurate Copy 22OCT2013 - 16505440#page4.tif True and Accurate Copy 22OCT2013 - 16505440#page5.tif True and Accurate Copy 22OCT2013 - 16505440#page6.tif True and Accurate Copy 22OCT2013 - 16505440#page7.tif True and Accurate Copy 22OCT2013 - 16505440#page8.tif

PATENT REEL: 031453 FRAME: 0364

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 CONTROLLING AN ELECTRIC NETWORK

	the specification of which is attached hereto OR
\boxtimes	United States application or PCT international application number 14/056,400 filed on October 17, 2013, 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
Rayette	Ann	Fisher	of	Niskayuna	NY	US
Wei		Ren	of	Niskayuna	NY	US
Murali Mohan	Baggu Data Venkata	Satya	of	Glenville	NY	US
Felipe	Antonio Chegury	Viana	of	Niskayuna	NY	US
Krishna	Kumar	Anaparthi	of	Munich		DE
Reigh	Allen	Walling	of	Clifton Park	NY	US

hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	
Address: 1 River Road, Schenectady, New York 12345 USA	

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: Rayta ann Ivala Rayette Ann Fisher	Date: 10/17/13
Witnessed by: Paul Signature	Date: 10/17/13
David Wahl	
Printed Name of Witness	•
Witnessed by: Signature	Date: 10/11/13
NITIN JOSHI Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Rayette Ann Fisher	
STATE OF	
COUNTY OF	
Rayette Ann Fisher, to me personally known	before me personally came the above-named as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 2	
Signature: Wei Ren	Date: 9/23/2013
Witnessed by: Signature	Date: $\frac{9/23}{25/3}$
Printed Name of Witness	_
Witnessed by: Lacy My Signature	Date: 9/23/2013
SCOBODAN PAJIC Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SI	
Wei Ren	Date:
STATE OF ss.	
Wei Ren, to me personally known as the individ	before me personally came the above-named dual who executed the foregoing assignment, who is same of his/her own free will for the purposes
Seal	
	(Notary Public)

INVENTOR 3
Signature: Mural: Mohan Bayon Detelectate Surf - Date: 09/23/2013. Murali Mohan Baggu Data Venkata Satya
Witnessed by: Signature Date: 9/23/2013 Printed Name of Witness
Printed Name of Witness
Witnessed by: Judista Chalmborky Date: 9/23/2013 Signature
SUDIPTA CHAKRABORTY Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Murali Mohan Baggu Data Venkata Satya
STATE OF
COUNTY OF
This day of, before me personally came the above-name Murali Mohan Baggu Data Venkata Satya, to me personally known as the individual whe 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
(Notory Public)

INVENTOR 4	
Signature: Felice Antonic Chargest Violence Felipe Antonio Chegury Viana	Date: 09/23/2013
Witnessed by: Signature LIPING WANG Printed Name of Witness	Date: 09/23/2013
Witnessed by: Signature Signature Service Butkewitch (HOZE Printed Name of Witness	Date: <u>09/23/2013</u>
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Felipe Antonio Chegury Viana	e :
STATE OF ss. COUNTY OF	
This day of,	before me personally came the above-named y known as the individual who executed the hat he/she executed the same of his/her own
Seal	
	(Notary Public)

GE Docket No. 267069	
INVENTOR 5	
Signature: Krishaa kumar Anaparthi Krishna Kumar Anaparthi	Date: <u>বঁ</u> ৭-০৭ ২০ <u>।</u> ৪
Witnessed by: Bertrand Rosst) en	Date: 24.09.2013
BERTRAND BASTIEN Printed Name of Witness	
Witnessed by Signature	M Date: 24.09.2013
EUA-MARIA BAERTHLEIN Printed Name of Witness)
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Krishna Kumar Anaparthi	Date:
STATE OF ss.	
COUNTY OF	
Thisday of	own as the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 6	
Signature: Signature: Allen Golden Go	Date: <u>Oct 7, 20/3</u>
Witnessed by: Monofund Signature	Date:
Ryan J. Konopinski	
Witnessed by: Mutines Signature Jerry Martines	Date:
Printed Name of Witness	
	NING IN PRESENCE OF A NOTARY Date:
Reigh Allen Walling	
STATE OF ss.	
This day of,,,,, Reigh Allen Walling, to me personally known assignment, who acknowledged to me that he/sh the purposes therein set forth.	_ before me personally came the above-named as the individual who executed the foregoing se executed the same of his/her own free will for
Seal	
	(Notary Public)