PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUXI WANG	06/16/2017
DOUGLAS LINK	06/21/2017
MELISSA FREEMAN	06/21/2017
FENGFENG TAO	06/22/2017
JUAN ANTONIO SABATE	06/19/2017
ELADIO CLEMENTE DELGADO	06/23/2017

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:	15632002

CORRESPONDENCE DATA

Fax Number: (203)944-6712

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.

Phone: 5183877724

gpo.mail@ge.com, rariden@fyiplaw.com, robinson@fyiplaw.com Email:

GENERAL ELECTRIC COMPANY GLOBAL RESEARCH **Correspondent Name:**

ONE RESEARCH CIRCLE Address Line 1:

Address Line 2: **BUILDING K1-3A59**

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	315848-1 (GERD:1418)
NAME OF SUBMITTER:	JOHN M. RARIDEN
SIGNATURE:	/John Rariden/
DATE SIGNED:	06/23/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

REEL: 042800 FRAME: 0555

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Total Attachments: 8 source=315848_1 US Assignment 23JUN2017#page1.tif source=315848_1 US Assignment 23JUN2017#page2.tif source=315848_1 US Assignment 23JUN2017#page3.tif source=315848_1 US Assignment 23JUN2017#page4.tif source=315848_1 US Assignment 23JUN2017#page5.tif source=315848_1 US Assignment 23JUN2017#page6.tif source=315848_1 US Assignment 23JUN2017#page7.tif source=315848_1 US Assignment 23JUN2017#page8.tif

PATENT REEL: 042800 FRAME: 0556

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:

CASCADED ELECTRICAL DEVICE BUS STRUCTURE SYSTEMS AND METHODS

	the specification of which	is attached here	eto OR	
\boxtimes	United States application	or PCT internat	ional application numb	per
	15/632,002	filed on	June 23, 2017	, as
	amended on [date] (if ap	plicable).		
	(We hereby authorize and	request the Com	pany or its delegated at	torneys 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
Ruxi		Wang	of	Cohoes	NY	US
Douglas		Link	of	Madison	WI	US
Melissa		Freeman	of	Madison	WI	US
Fengfeng		Tao	of	Clifton Park	NY	US
Juan	Antonio	Sabate	of	Wilton	NY	US
Eladio	Clemente	Delgado	of	Burnt Hills	NY	US

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hereby sell and assign to:

Name of Company:	General Electric Company
Entity Type:	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 and 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, 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: Ruxi Wang	Date: 06/16/2017
Witnessed by: Signature	Date: 06/16/2017
Printed Name of Witness	·
Witnessed by: Signature	Date: <u>6/16/2017</u>
Printed Name of Witness	
Timod Hamb of Trialloca	
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NOTARY
Peditorial de la constantina della constantina 	
Ruxi Wang	Date:
STATE OF	
county of	
Wang to me personally known as the ind	017 before me personally came the above-named Rux i lividual who executed the foregoing assignment, who d the same of his/her own free will for the purposes
Seal	(Notary Public)

GE Docket No. 315848-1

Cascaded Electrical Device Bus Structure Systems and Methods

Cascaded Electrical Device Bus Structure System	s and Methods
INVENTOR 2	
Signature: Douglas Link	Date: 21 Jun 2017
Witnessed by: And Panes Signature And rew Panes Printed Name of Witness	Date: 21 JUN 2017
Andrew Panes Printed Name of Witness	
Witnessed by: Margaret Mge Signature	Date: 2150N2017
MARGARET WIZA Printed Name of Witness	
SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
Douglas Link	Date:
STATE OF	5.
COUNTY OF	
Douglas Link to me personally known	, 2017 before me personally came the above-named as the individual who executed the foregoing assignment, xecuted the same of his/her own free will for the purposes
Seal	(Notary Public)

GE Docket No. 315848-1

INVENTOR 3	
Signature: Melissa Freeman	Date: 21 Jun 2017
Witnessed by: Margaret When Signature	Date: 21 JUN 2017
MARGARET WIZA Printed Name of Witness	
Witnessed by: And Paris Signature Andrew Pano S Printed Name of Witness	Date: 21 JUN 2017
Andrew Pano S Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Melissa Freeman	
STATE OF SS.	
COUNTY OF	
This day of, 2017 Melissa Freeman, to me personally known a assignment, who acknowledged to me that he/sh the purposes therein set forth.	is the individual who executed the loregoing
Seal	(Notary Public)

INVENTOR 4 Date: 6/22/28 SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: ____ **Fengfeng Tao** STATE OF SS. **COUNTY OF** This _____ day of _____, 2017 before me personally came the above-named Fengfeng Tao, 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)

GE Docket No. 315848-1

Seal

Cascaded Electrical Device Bus Structure Systems and Methods

INVENTOR 5	
Signature: <u>///// Jugo Jaruk</u> Juan Antonio Sabate	Date: 6/19/2017
Witnessed by:Signature	
Printed Name of Witness	
Witnessed by: Signature	Date:6/19/2017
TOMAS SADILEK	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	F SIGNING IN PRESENCE OF A NOTARY
	Date:
Juan Antonio Sabate	
STATE OF ss.	
COUNTY OF	
This day of, Juan Antonio Sabate, to me personally assignment, who acknowledged to me that the purposes therein set forth.	2017 before me personally came the above-named known as the individual who executed the foregoing he/she executed the same of his/her own free will for
Seal	' (Notary Public)

INVENTOR 6		
Signature: Eladio Clemente Delgado Eladio Clemente Delgado	Date: 06/23/2017	
Witnessed by: Langelland for Signature	Date: June 23, 2017	
RAVISERHAR RAW Printed Name of Witness		
Witnessed by: Signature She	Date: $ \frac{06-23-207}{} $	
Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date:		
Eladio Clemente Delgado		
STATE OF ss.		
This day of, 2017 before me personally came the above-named Eladio Clemente Delgado, 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)

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GE Docket No. 315848-1

Cascaded Electrical Device Bus Structure Systems and Methods