## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2947999

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAO WU	08/07/2013
YING ZHANG	08/12/2013
LAIGUI QIN	08/12/2013
YINGQI ZHANG	08/22/2013
FAN ZHANG	08/12/2013
XIN HAO	08/28/2013

#### **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:	14323396

### **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: 2039446714

Email: erika.flores@ge.com CATHERINE J. TOPPIN **Correspondent Name:** 2 CORPORATE DRIVE Address Line 1:

Address Line 2: **SUITE 648** 

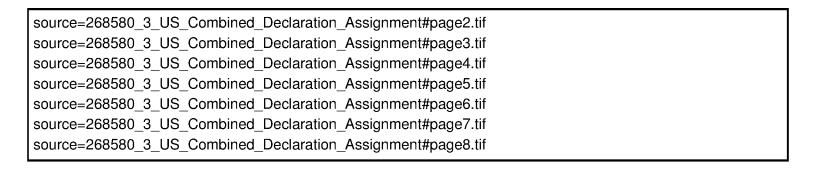
Address Line 4: SHELTON, CONNECTICUT 06484

NAME OF SUBMITTER:	CATHERINE J. TOPPIN	
SIGNATURE:	/Catheirne J. Toppin/	
DATE SIGNED:	07/22/2014	

**Total Attachments: 8** 

source=268580 3 US Combined Declaration Assignment#page1.tif

**PATENT** REEL: 033361 FRAME: 0119 502901402



PATENT REEL: 033361 FRAME: 0120

# 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:

		A CIRCUIT HAVING A FAULT PROTECTING FUNCTION
	$\boxtimes$	the specification of which is attached hereto OR
		United States application or PCT international application number
		insert above the application number and filing date of the application when known.)
The al	bove-ide	entified application was made or authorized to be made by us.
We be	lieve th	at we are original joint inventors of a claimed invention in the application.
		cknowledge that any willful false statement made in this declaration is punishable § 1001 by fine or imprisonment of not more than five (5) years, or both.
		ewed and understand the contents of the above-identified application, claims, as amended by any amendment referred to above.
applica inform	ation as ation wl	dge the duty to disclose information which is material to the patentability of this defined in 37 CFR § 1.56, including, for continuation-in-part applications, material nich became available between the filing date of the prior application and the filing ntinuation-in-part application.
		with our obligation(s) under an Employee Innovation and Proprietary Information

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	Inventor	Inventor Last	Residence	Residence	Residence

Inventor	Inventor	Inventor Last		Residence	Residence	Residence
First Name	Middle Name	Name		Town	State	Country
Tao		Wu	of	Nanjing	Jiangsu	CN
Ying		Zhang	of	Shanghai		CN
Laigui		Qin	of	Shanghai		CN
Yingqi		Zhang	of	Shanghai		CN
Fan		Zhang	of	Shanghai		CN
Xin		Hao	of	Shanghai		CN

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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
CN	Invention	201310282340.3	July 05,2013	A circuit having a
				fault protecting
		-041		function

(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.

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GE Docket No. <u>268580</u>

INVENTOR 1	
Signature: Tao Wu	
Witnessed by: Signature	Date: <u>7013.08.07</u>
Printed Name of Witness	_
Witnessed by: Signature	Date: 2013. 8-07
Printed Name of Witness	-
SECTION BELOW IS FOR USE ONLY IF SI	Date:
Tao Wu	
STATE OF ss.	
This day of, 2013 to a to me personally known as the individual who acknowledged to me that he/she execupurposes therein set forth.	pefore me personally came the above-named vidual who executed the foregoing assignment, ated the same of his/her own free will for the
Seal	
	(Notary Public)

GE Docket No. <u>268580</u>	
INVENTOR 2	
Signature:	Date: 8/12/2013
Signature	Date: 8/12/2013
TIANMET ZHANG  Printed Name of Witness	
Witnessed by:  Signature  Printed Name of Witness	Date: <u>8/12/ プッ</u> く
SECTION BELOW IS FOR USE ONLY IF SIGNING	G IN PRESENCE OF A NOTARY
Ying Zhang	
STATE OF ss.	
This day of, 2013 before Ying Zhang, to me personally known as the individuation who acknowledged to me that he/she executed the satherein set forth.	al who executed the foregoing assignment,
Seal	
	(Notary Public)

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GE Docket No. <u>268580</u>	
INVENTOR 3	,
Signature: Laigui Qin Cim	Date: 2013/8/12
Witnessed by: Ala Yuman Signature Chen Yuman	Date: <u>20/3/8//2</u>
Printed Name of Witness	•
Witnessed by: Tww Veu Signature	Date:/ <u>}/////</u>
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Laigui Qin	
STATE OF	
county of	
Laigui Qin, to me personally known as the inc	efore me personally came the above-named lividual who executed the foregoing assignment, the same of his/her own free will for the purposes
Seal	
	(Notary Public)

GE Docket No. <u>268580</u>	
INVENTOR 4	
Signature: Yingqi Zhang	Date: Aug. 22. 2013
· · · · · · · · · · · · · · · · · · ·	
Witnessed by: Bo Qu Signature	Date: Ang. 22. 2013
Printed Name of Witness	_
Witnessed by: Xveqin Wv Signature	Date: Ang. 22 · 2013
Yuegin Wu Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	Date:
·	
Yingqi Zhang	
STATE OF ss.	
COUNTY OF	
Yingqi Zhang, to me personally known as the in	efore me personally came the above-named ndividual who executed the foregoing assignment, the same of his/her own free will for the purposes
Seal	
	(Notary Public)

Printed Name of Witness  Witnessed by:	GE Docket No. <u>268580</u>
Witnessed by: Yiw dan Zhang Signature Xiaodan Zhang Printed Name of Witness  Witnessed by: Signature Lin Lan  Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  Date: Fan Zhang  STATE OF  COUNTY OF  This day of, 2013 before me personally came the above-named Fan Zhang, 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	INVENTOR 5
Printed Name of Witness  Witnessed by:	
Printed Name of Witness  Witnessed by:	Signature
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  Date:  Fan Zhang  STATE OF  SS.  COUNTY OF  This day of, 2013 before me personally came the above-named Fan Zhang, 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	Printed Name of Witness
Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY  Date:  Fan Zhang  STATE OF  SS.  COUNTY OF  This day of , 2013 before me personally came the above-named  Fan Zhang, 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	Signature
Fan Zhang  STATE OF  SS.  COUNTY OF  This day of, 2013 before me personally came the above-named  Fan Zhang, 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	Printed Name of Witness
STATE OF  SS.  COUNTY OF  This day of, 2013 before me personally came the above-named  Fan Zhang, 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	
This day of, 2013 before me personally came the above-named  Fan Zhang, 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	Fan Zhang
Fan Zhang, 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	STATE OF ss. COUNTY OF
<u> </u>	This day of, 2013 before me personally came the above-named Fan Zhang, 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)	Seal
	(Notary Public)

GE Docket No. <u>268580</u>	
INVENTOR 6	
Signature: Xin Han	Date:
Witnessed by: LiW, Vmy Signature	Date:Awg 28 , 2013
Printed Name of Witness	
Witnessed by: Song Tingting Signature  Song Tingting	Date: Aug 28. 2013
Printed Name of Witness	Y IF SIGNING IN PRESENCE OF A NOTARY
Xin Hao	Date:
STATE OF ss.	
${f Xin\ Hao}$ , to me personally known as the	, 2013 before me personally came the above-named e individual who executed the foregoing assignment, who uted the same of his/her own free will for the purposes
Seal	
	(Notary Public)

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