PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4074522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOJIE WU	05/23/2014
LIU WEI	05/23/2014
JIANG YEMIN	05/23/2014

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC COMPANY	
Street Address: 1 RIVER ROAD		
City:	ty: SCHENECTADY	
State/Country: NEW YORK		
Postal Code:	12345	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	15300302	
PCT Number:	US2015021927	

CORRESPONDENCE DATA

Fax Number: (203)373-7153

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: 203-366-7493

Email: terri.simmons@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

Address Line 1: 3135 EASTON TURNPIKE

Address Line 4: FAIRFIELD, CONNECTICUT 06828

ATTORNEY DOCKET NUMBER:	BER: 272549-3	
NAME OF SUBMITTER: TERRI L. SIMMONS		
SIGNATURE:	/Terri L. Simmons/	
DATE SIGNED:	09/29/2016	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 5

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PATENT REEL: 039889 FRAME: 0982

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PATENT REEL: 039889 FRAME: 0983

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, METHOD, AND APPARATUS FOR MEASURING POSITION OF DEVICE

\boxtimes	the specification of which is attached hereto OR			
	United States application or PCT international application number			
	filed on, 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,

hamman	Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
-	Xiaojie		WU	of	ShangHai	ShangHai	CN
-	l.iu		WEI	of	ShangHai	ShangHai	CN
Section 1	Jiang		YEMIN	of	ShangHai	ShangHai	CN

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hereby sell and assign to:

Name of Company: GENERAL ELECTRIC COMPANY

Entity Type (optional):

Address: 1 River Road

Schenectady, New York 12345

United States of America

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	Type of Filing	Application Number	Filing Date	Title
Filing				
CN	Utility	201410127094.9	March 31, 2014	SYSTEM, METHOD,
				AND APPARATUS
WO	Utility	PCT/US2015/021927	March 23, 2015	SYSTEM AND
				METHOD FOR

(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 Xianhong Yang Printed Name of Witness Lifeng Wang Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Xiaojie Wu STATE OF SS. COUNTY OF This ______ day of ______, 2014 before me personally came the above-nemed Xisejic Wu, 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

GE Docket No. 272549

(Notary Public)

INVENTOR 2				
Signature: Liu Wei 24 M Date: 2019-1-23				
Witnessed by: Xionhorg Yorg おりない Date: 2014-5-23				
Xianhong Yang Printed Name of Witness				
Witnessed by: Lifery Word 上外頃 Date: 2014-5-23				
Lifeng Wang Printed Name of Witness				
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY				
Oate:				
Wei Liu				
STATE OF				
COUNTY OF				
This day of, 2014 before me personally came the above-named Wei Liu, 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)				

GE Docket No. <u>272549</u>

INVENTOR 3				
Signature: <u>Yebsin İğuq Yü</u> çj Yemin Jiang J	<u>446</u>	Date: <u>구선 (4 </u>		
Witnessed by: <u>Xìo/Xorg Yar</u> Sigeature (4 86/252	Date: <u>2014-5-2}</u>		
Xianhong Yang Printed Name of Witness				
Witnessed by: <u>Liferg Warg J</u> Signature	414	Date: <u>2014 - 5 - 23</u>		
Lifeng Wang Printed Name of Witness				
SECTION BELOW IS FOR USE (ONLY IF SIGNING	IN PRESENCE OF A NOTARY		
	Date: _	BB4.6		
Yemin Jiang				
STATE OF				
COUNTY OF	\$\$.			
This day of, 2014 before me personally came the above-named Yemin Jiang, 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)		

GE Docket No. <u>272549</u>