503353362 06/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3399983

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
IATURE OF CONVEYAN	URE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY DA	TA				
		Name Ex	xecution Date		
ZIJUN XIA	02/	/22/2013			
QUNJIAN HUANG		02/	/22/2013		
CHIHYU CAROLINE SUI		03/	01/2013		
JIANHUA FANG		02/	/25/2013		
XIAOAN XIE		02/	22/2013		
RECEIVING PARTY DAT	ГА				
Name:		AL ELECTRIC COMPANY			
Street Address:	1 RIVE	R ROAD			
City:	SCHEN	ECTADY			
State/Country:	NEW Y	ORK			
Postal Code: PROPERTY NUMBERS	12345 Total: 1				
PROPERTY NUMBERS	Total: 1	Number			
PROPERTY NUMBERS	Total: 1	Number 14652833			
PROPERTY NUMBERS	Total: 1				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number:	Total: 1	(203)373-7153			
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PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	Total: 1	(203)373-7153 <i>the e-mail address first; if that is unsuccessful, it v</i> <i>; if that is unsuccessful, it will be sent via US Mail.</i> 203-366-7474 Claire.Murray@ge.com GENERAL ELECTRIC COMPANY GE GLOBAL PATE 3135 EASTON TURNPIKE			
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PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4:	Total: 1	(203)373-7153 the e-mail address first; if that is unsuccessful, it v ; if that is unsuccessful, it will be sent via US Mail. 203-366-7474 Claire.Murray@ge.com GENERAL ELECTRIC COMPANY GE GLOBAL PATEL 3135 EASTON TURNPIKE FAIRFIELD, CONNECTICUT 06828 262130 _5 RICARDO UNIKEL			

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:

WATER TREATMENT SYSTEM AND METHOD

the specification of which is attached hereto OR

 \Box

United States application or PCT international application number <u>14/652833</u> filed on <u>June 17, 2015</u>, 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	Inventor	Inventor Last		Residence	Residence	Residence
First Name	Middle Name	Name		Town	State	Country
Zijun	-	Xia	of	Shanghai		CN
Qunjian		Huang	of	Shanghai		CN
Chihyu	Caroline	Sui	of	Newtown	PA	USA
Jianhua		Fang	of	Shanghai		CN
Xiaoan		Xie	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	201210559996.0	December 20, 2012	Water treatment system and method

(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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INVENTOR 1

Signature: Zijun Xia	Date:
Zijun Xia	
Witnessed by:	Date:
Śignature	
JINGHUA LIU	
Printed Name of Witness	-
Witnessed by:	Date:
Signature	
Jie Gao	

Date: Feb. 22, 2013 Date: Feb. 22, 2013

T-eb. 22.2013

Printed Name of Witness

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

_____ Date: _____

Zijun Xia

STATE OF

SS.

COUNTY OF

This ______ day of ______, 2013 before me personally came the above-named **Zijun Xia**, 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)

PATENT REEL: 035933 FRAME: 0543

GE Docket No. <u>262130</u>	
INVENTOR 2 Signature: A Quplian Huang	Date:
Witnessed by:	Date: Feb. 22, 2013
) INGHUA LIU Printed Name of Witness Witnessed by:	Date: Feb. 22. 2013
Jie Gao Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
	Date:
Qunjian Huang	
STATE OF ss.	
Qunjian Huang, to me personally know	013 before me personally came the above-name n as the individual who executed the foregoin ne/she executed the same of his/her own free will fo
Seal	
	(Notary Public)

PATENT REEL: 035933 FRAME: 0544

INVENTOR 3	
Signature: Chihyu Caroline Sui	Date: $3 - 1 - 20/3$
Witnessed by: <u>Kanne Welt-</u> Signature	Date: <u>3-1-2013</u>
Karen Welton Printed Name of Witness	
Witnessed by:	Date:3-1-2013
	SIGNING IN PRESENCE OF A NOTARY
	Date:
Chihyu Caroline Sui	·······
STATE OF	
COUNTY OF SS.	
unnyu caronne sui, to me personally kr	2013 before me personally came the above-named nown as the individual who executed the foregoing he/she executed the same of his/her own free will for

Seal

(Notary Public)

INVENTOR 4

lianhua Fang Date: Feb. 25, 2013 10a Fang Signature: **Jianhua** Fang

Witnessed by: <u>Hao Nan</u> Date: <u>Jeb. X. 2013</u> Signature

Has Nan Printed Name of Witness

Witnessed by:	Dan Inde
	Signature
PAN,	ZHIDA

Date: Feb. 25, 2013

Date:

Printed Name of Witness

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

SS.

Jianhua Fang

STATE OF

COUNTY OF

This _____ day of ______, 2013 before me personally came the above-named Jianhua Fang, 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)

v9.18.12

INVENTOR 5				
Signature: Xiaoan Xie	Date: 2.2.2			
Witnessed by: 務者 走 Signature	Date: 2. 2. 22			
PAN , ZHI DA Printed Name of Witness				
Witnessed by: <u>Marupana Liu</u> Signature	Date: <u>2013. d. dd</u>			
Liu Shengxia - Printed Name of Witness				
SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY			
Dat	te:			
Xiaoan Xie				
STATE OF ss.				
This day of, 2013 before me personally came the above-named Xiaoan Xie, 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)			

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PATENT REEL: 035933 FRAME: 0547

RECORDED: 06/17/2015