502448052 08/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuhui Chen	08/06/2013

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:	13960091

CORRESPONDENCE DATA

Fax Number: 4048538806

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

Phone: 4048538911

Email: jacqueline.sinclair@sutherland.com Sutherland Asbill & Brennan LLP Correspondent Name: Address Line 1: 999 Peachtree Street NE

Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	19441-0904
NAME OF SUBMITTER:	Christopher J. Chan
Signature:	/Christopher J. Chan/
Date:	08/06/2013

Total Attachments: 3

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REEL: 030952 FRAME: 0524

PATENT 502448052

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I hereby declare that:

This declaration and assignment are directed to:

BASE LOAD ESTIMATION FOR A COMBINED CYCLE POWER PLANT WITH STEAM

		TURB	NE (CLUTCH		
	the specifica	ation of which is at	tache	ed hereto OR		
X	13/960.0 amended or (We hereby a	<u>191</u> filed n [date] (if applicab authorize and reque	on _ le). st the	August 6, 2013 Company or its delend filing date of the app	gated attorney	
The above-io	dentified applic	cation was made o	r autl	horized to be made b	y me.	
I believe that	t I am the origi	nal inventor of a cl	aime	d invention in the ap	plication.	
				ement made in this not more than five (5		
		erstand the content by any amendmen		the above-identified tred to above.	d application	, including
I 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 I acknowledge receipt, I,						
Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Yuhui		Chen	of	Salem	VA	US

hereby sell and assign to:

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PATENT REEL: 030952 FRAME: 0525

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 my entire respective rights, titles and interests in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
	MINANDA DE MANAGEMENTO DE MANAGEMENT			

(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, I will communicate to the Company or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful paths, 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: Yuhui Chen Yuhui Chen	Date: 8/6/20/3
Witnessed by: Manda Veffersow Signature	Date: 8/6/2013
Wanda Jefferson Printed Name of Witness	
Witnessed by: 16 5h Signature	Date: 8/6/2013
Kerin Elam Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNI	
Inventor Name	e:
STATE OF	
COUNTY OF	
This day of, to who acknowledged to me that he/she executed the therein set forth.	pefore me personally came the above-named dual who executed the foregoing assignment, same of his/her own free will for the purposes
Seal	
	(Notary Public)

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PATENT REEL: 030952 FRAME: 0527

RECORDED: 08/06/2013