#### 502426287 07/19/2013

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Name	Execution Date
Gerald Austin Rawcliffe	07/16/2013

# RECEIVING PARTY DATA

Name:	eneral 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:	13946262

# **CORRESPONDENCE DATA**

4048538806 Fax Number:

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

Phone: 404-853-8000

Email: kim.deveau@sutherland.com

Correspondent Name: Sutherland GE Address Line 1: 999 Peachtree Street Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	19441-0863
NAME OF SUBMITTER:	Jeremy D. Spier
Signature:	/Jeremy D. Spier/
Date:	07/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

# Total Attachments: 3

502426287

source=19441-0863\_True and Accurate Copy of Assignment#page1.tif

source=19441-0863\_True and Accurate Copy of Assignment#page2.tif

source=19441-0863\_True and Accurate Copy of Assignment#page3.tif

**PATENT** REEL: 030838 FRAME: 0189

# 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:

# SYS

SYSTEMS :	AND METHO			. FLOW WITHIN A S SSOR	HROUD CA	/ITY OF A
$\boxtimes$	the specifical	ion of which is att	ache	d hereto OR		
	13/946,26		on	ernational applicatio July 19, 2013	n number	, as
	(We hereby a	uthorize and reque	st the	Company or its deleg d filing date of the app		
The above-id	The above-identified application was made or authorized to be made by me.					
I believe that	I am the origin	al inventor of a cl	aimed	d invention in the app	olication.	
I 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.						
		rstand the conter / any amendmen		the above-identified tred to above.	I application,	including
application at information w	s defined in 37 hich became	CFR § 1.56, incl	uding	which is material to , for continuation-in- filing date of the prio	part application	ons, material
Agreement o Services Agr	r (as applicab eement betw	ie) arising out of sen General Elec	other	ployee innovation ar agreements (such Company, a New Y nsideration of which	as, but not li ork corporat	mited to, the on, and our
Inventor First Name	Inventor Middle	Inventor Last Name		Residence Town	Residence State	Residence Country
· inor ratio	Name	in American Charles				_ ~ ~
Gerald	Austin	Rawcliffe	of	Greenville	SC	US

hereby sell and assign to:

1 21713052.1

Attorney Docket No. 19441-0863 GE Docket No. 263481

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

(We hereby authorize and request the Company or its delegated afformeys 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 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.

21713052.1

PATENT REEL: 030838 FRAME: 0191 Attorney Docket No. 19441-0863 GE Docket No. 263481

INVENTOR 1
Signature: Carolo R. Date: 7/10/13  Gerald Austin Rawcliffe
Witnessed by: Market Date: 7//6//3
7. MICHAEL WEISTER Printed Name of Witness
Witnessed by Signature Date: 7/16/13
FERVANDO J. CASANOVA Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date:
Inventor Name
STATE OF
COUNTY OF
This day of before me personally came the above-named Gerald Austin Rawcliffe, 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)

21713082.1

3