503089896 12/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL JOHN FONTECCHIO	11/05/2014
GREGORY ALAN MARSH	11/05/2014
MARK THOMAS ZYSK	11/06/2014
PAUL JAMES WADDING	11/05/2014
MICHAEL EDWARD KEVERLINE	11/05/2014

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:	29511134

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: 203-944-6710

Email: alexis.scianna@ge.com

Correspondent Name: GE GLOBAL PATENT OPERATION

Address Line 1: 3135 EASTON TURNPIKE

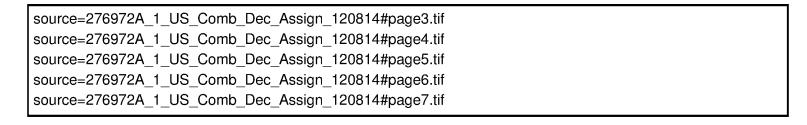
Address Line 4: FAIRFIELD, CONNECTICUT 06828

ATTORNEY DOCKET NUMBER:	276972A
NAME OF SUBMITTER:	JOHN A. KRAMER
SIGNATURE:	/John A. Kramer/
DATE SIGNED:	12/08/2014

Total Attachments: 7

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503089896 PATENT REEL: 034421 FRAME: 0702



PATENT REEL: 034421 FRAME: 0703

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

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

	on and assignment are directed to:	
 X	the specification of which is attached hereto OR	
	United States application or PCT international application number filed on	. 28
	amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorne insert above the application number and filing date of the application when	ys or agents to

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 First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Paul	John	Fontecchio	of	Erie	PA	US
Gregory	Alan	Marsh	of	Erie	PA	US
Mark	Thomas	Zysk	of	Erie	PA	US
Paul	James	Wadding	of	Union City	PA	US
Michael	Edward	Keverline	of	Erie	PA	US

v9.18.12 hereby sell and assign to:

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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:

	Application Number	Title

(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: Paul John Fontecchio	Date: 11/5/2014
Witnessed by: Signature	Date: 11/5/2014
Kevin P. Widomski Printed Name of Witness	
Witnessed by: ARN LARSON	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Date:	
Paul John Fontecchio	
STATE OF	
COUNTY OF	
This day of, befinventor, Paul John Fontecchio, to me personally liferegoing assignment, who acknowledged to me that free will for the purposes therein set forth.	inown as the individual who executed the
Seal	
	(Notary Public)

INVENTOR 2	
Signature: Gregory Man Marsh	Date: 11/5/2017
Witnessed by Signature	Date:
Kevin P. Widomski	
Printed Name of Witness	
Witnessed by:Signature	Date:
CARIN LARSON	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Gregory Alan Marsh	
STATE OF	
ss. COUNTY OF	
COGITTOR	
This day of, inventor, <u>Gregory Alan Marsh</u> , to me persona foregoing assignment, who acknowledged to me free will for the purposes therein set forth.	_ before me personally came the above-named ally known as the individual who executed the that he/she executed the same of his/her own
Seal	
	(Notary Public)

INVENTOR 3		
Signature: 1215 Mark Thomas Zysk	Date: <u>1/6/1²/</u>	
Witnessed by: Signatule	Date: <u>M/b/14</u>	
Printed Name of Witness		
Witnessed by:	Date: <u>///6/2014</u>	
Morse N Taxon Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIG		00000000
	Date:	202222
Mark Thomas Zysk		
STATE OF SS. COUNTY OF		
This day of, inventor, <u>Mark Thomas Zysk</u> , to me person foregoing assignment, who acknowledged to m free will for the purposes therein set forth.	will impain as the inmidiated with evertified	u uic
Seal		
***************************************	(Notary Public)	

INVENTOR 4	
Signature: Jane 1 World Da Paul James Wadding	ite: <u>11/05/2014</u> ite: <u>11/5/2014</u>
Witnessed by Signature Da	ite: _//_5_/2014
Kevin P. Widomski	
Printed Name of Witness	
Witnessed by: Lanson Da Signature	ite:
Anni I mas I	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN	PRESENCE OF A NOTARY
Paul James Wadding	
radi James vvadding	
STATE OF ss.	
COUNTY OF	
This day of, before me personally came the above-named inventor, <u>Paul James Wadding</u> , 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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