### 502572945 11/18/2013

#### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2618833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS ROBERT REID	11/15/2013
JONATHAN MATTHEW LOMAS	11/15/2013
GARY CHARLES SHUBERT	11/15/2013

#### **RECEIVING PARTY DATA**

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14082814

#### **CORRESPONDENCE DATA**

 Fax Number:
 (717)237-5300

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 717-237-5455

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 ksmith@mwn.com

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Correspondent Name: KERRI J. SMITH, PARALEGAL

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Address Line 2: P.O. BOX 1166

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ATTORNEY DOCKET NUMBER:	270035/22113-0187
NAME OF SUBMITTER:	KERRI J. SMITH
Signature:	/Kerri J. Smith/
	PATENT

REEL: 031622 FRAME: 0532

14082814

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Date:	11/18/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=A3651211#page1.tif source=A3651211#page2.tif source=A3651211#page3.tif source=A3651211#page4.tif	

PATENT REEL: 031622 FRAME: 0533 Docket No.: 270035/22113-0187

Customer No.: 13152

#### 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:

# METHOD FOR MODIFYING AN APERTURE AND SYSTEM FOR MODIFYING FLOW

#### THROUGH A COMPONENT

$\boxtimes$	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,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Thomas	Robert	REID	of	Greenville	SC	US
Jonathan	Matthew	LOMAS	of	Simpsonville	SC	US
Gary	Charles	SHUBERT	of	Woodruff	SC	US

PATENT REEL: 031622 FRAME: 0534 Docket No.: 270035/22113-0187

Customer No.: 13152

hereby sell and assign to:

Name of Company: GENERAL ELECTRIC COMPANY
Entity Type (optional): New York corporation
Address: One 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	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.

Docket No.: 270035/22113-0187 Customer No.: 13152	
Signature: Thomas Robert REID	Date:
Witnessed by: Jakan Signature	Date: 11/15/2013
Printed Name of Witness  Witnessed by: Signature	Date: (( \ (5 \ \ 13
Join Q. Lamber + Printed Name of Witness	
INVENTOR 2 Signature: Jonathan Matthew LOMAS	Date: 1//5/2013
Signature: Complex Matter Signature	Date: 11/15/2013
Signature: John Matthew LOMAS  Witnessed by:	

Docket No.:	270035	5/22113-0	3187
Customer No	.: 131	52	

INVENTOR 3	
Signature: Gary Charles SHUBERT	Date: 1915/2013
Witnessed by: John Chris Lambert	Date: 15, 2013
Witnessed by:  Value Signature	Date: ////5/2013
Printed Name of Witness	