PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul Stephen DIMASCIO	11/29/2012
Michael Douglas ARNETT	11/28/2012
Rebecca Evelyn HEFNER	11/28/2012
Christopher D. HIGGINS	11/29/2012

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:	13690233

CORRESPONDENCE DATA

Fax Number: 7172375300

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

Phone: 717-237-5455

Email: ksmith@mwn.com

Correspondent Name: Kerri J. Smith, Paralegal

Address Line 1: 100 Pine Street
Address Line 2: P.O. Box 1166

Address Line 4: Harrisburg, PENNSYLVANIA 17108-1166

ATTORNEY DOCKET NUMBER:	256877/22113-0091
NAME OF SUBMITTER:	Kerri J. Smith
	This document serves as an Oath/Declaration (37 CFR 1.63).

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> PATENT REEL: 029381 FRAME: 0825

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:

METALLIC SEAL ASSEMBLY, TURBINE COMPONENT, AND METHOD OF REGULATING AIRFLOW IN TURBO-MACHINERY

\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
Paul	Stephen	DIMASCIO	of	Greer	SC	US
Michael	Douglas	ARNETT	of	Simpsonville	SC	US
Rebecca	Evelyn	HEFNER	of	Fountain Inn	SC	US
Christopher	D.	HIGGINS	of	Greenville	SC	US

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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	Type of Filing	Application	Filing Date	Title
Filing		Number		
US	Nonprovisional	13/436,420	3/30/2012	COMPONENTS
				HAVING TAB
				MEMBERS

(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 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.

INVENTOR 1	
Signature: Paul Stephen Di Massis Paul Stephen DIMASCIO	Date: <u>9250-09</u> 1-001-2
Witnessed by: Tow Association	Date: 11/29/2012
Ton Battiste Printed Name of Witness	
Witnessed by <u>Hun Cookson</u> Signature Thomas Cookson	Date:
Printed Name of Witness	
INVENTOR 2	
Signature: Michael Douglas ARNETT	Date:
Witnessed by: Signature	Date: 11/2 \$ / 12_
Printed Name of Witness	Alley C. L. Brown M. M. Williams of the second of the s
Witnessed by: Dand Bucci Signature David Bucci	Date: 11/22//2
Printed Name of Witness	
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INVENTOR.	
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	1/28/2017
Rebecca Evelyn HEFNER	Date:
	11/2/2012
Witnessed by: Signature	Date: <u>///28/2012</u>
JASON REPORTED	
}}	
Printed Name of Witness	
	Date: 11/28/2012
Witnessed by: //w/ Signature	Date:
David Bucci	
Printed Name of Witness	
Concurrence of Worlds	
INVENTOR 4	
WILLIAM TO THE STATE OF THE STA	
Cianatura	note: 11/29/2019
Signature: Christopher D. HIGGINS	Date: 11/29/2012
Signature: Christopher D. HIGGINS	Date: 11/29/2012
Christopher D. MIGGINS	
Christopher D. HIGGINS Witnessed by:	Date:
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Witnessed by: Signature STEMEN POPE Printed Name of Witness Witnessed by: Signature	Date: <u>///29/20/2</u>
Witnessed by: Signature STEMEN POPE Printed Name of Witness Witnessed by: Signature WARREN K. CALL	Date:

Customer No.: 13152