

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3205784

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHAWN MICHAEL PEARSON	07/23/2013
STEVEN ROBERT BRASSFIELD	07/23/2013
STEPHEN MARK MOLTER	07/23/2013
MARK EDWARD STEGEMILLER	07/23/2013
NICHOLAS ERTEL	07/30/2013
VANESSA CAMARILLO	07/30/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL ELECTRIC COMPANY
<b>Street Address:</b>	1 RIVER ROAD
<b>City:</b>	SCHENECTADY
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14418626
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)373-7153
<i>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.</i>	
<b>Phone:</b>	203-366-7474
<b>Email:</b>	amy.harvey@ge.com
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY GE GLOBAL PATEN
<b>Address Line 1:</b>	3135 EASTON TURNPIKE
<b>Address Line 4:</b>	FAIRFIELD, CONNECTICUT 06828
<b>ATTORNEY DOCKET NUMBER:</b>	261828-9
<b>NAME OF SUBMITTER:</b>	WILLIAM SCOTT ANDES
<b>SIGNATURE:</b>	/William Scott Andes/
<b>DATE SIGNED:</b>	01/30/2015
<b>Total Attachments: 8</b>	

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**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:

**ROTATING TURBINE COMPONENT WITH PREFERENTIAL HOLE ALIGNMENT**

- the specification of which is attached hereto OR
- United States application or PCT international application number

14/418626 filed on January 30, 2015, 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
Shawn	Michael	PEARSON	of	West Chester	OH	US
Steven	Robert	BRASSFIELD	of	Cincinnati	OH	US
Stephen	Mark	MOLTER	of	Cincinnati	OH	US
Mark	Edward	STEGEMILLER	of	West Chester	OH	US
Nicholas		ERTEL	of	Cincinnati	OH	US
Vanessa		CAMARILLO	of	West Chester	OH	US

hereby sell and assign to:

Name of Company: <i>GENERAL ELECTRIC COMPANY</i>
Entity Type (optional):
Address: <i>1 River Road, Schenectady, New York 12345, USA</i>

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	Type of Filing	Application Number	Filing Date	Title
US	PRO	61/680018	August 6, 2012	ROTATING TURBINE COMPONENT WITH PREFERENTIAL HOLEALIGNMENT
WO	ORD	PCT/US2013/052667	July 30, 2013	ROTATING TURBINE COMPONENT WITH PREFERENTIAL HOLEALIGNMENT

(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.

INVENTOR 1

Signature: Shawn Michael Pearson Date: 7/23/13  
Shawn Michael Pearson

Witnessed by: Greg Garay Date: 7/23/2013  
Signature

Greg Garay  
Printed Name of Witness

Witnessed by: Kelli Ashbrook Date: 7/23/13  
Signature

Kelli Ashbrook  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Shawn Michael Pearson Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS.

This \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally came the above-named **Shawn Michael Pearson**, 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)

INVENTOR 2

Signature: [Handwritten Signature]  
**Steven Robert Brassfield**

Date: 7/23/13

Witnessed by: Emilee Wheeler  
Signature

Date: 7/23/13

Emilee Wheeler  
Printed Name of Witness

Witnessed by: Todd S. Heffron  
Signature

Date: 7/23/13

TODD S. HEFFRON  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_ Date: \_\_\_\_\_

**Steven Robert Brassfield**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally came the above-named **Steven Robert Brassfield**, 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)

INVENTOR 3

Signature: [Signature] Date: 7-23-13  
**Steven Mark Molter**

Witnessed by: [Signature] Date: 7-23-13  
Signature  
Zach Webster  
Printed Name of Witness

Witnessed by: [Signature] Date: 7/23/13  
Signature  
Peter Martinello  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**Steven Mark Molter** Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally came the above-named **Steven Mark Molter**, 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)

INVENTOR 4

Signature: Mark Edward Stegemiller Date: 7-23-13  
Mark Edward Stegemiller

Witnessed by: Kelli Ashbrook Date: 7-23-13  
Signature

Kelli Ashbrook  
Printed Name of Witness

Witnessed by: Greg Garay Date: 7/23/2013  
Signature

Greg Garay  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Mark Edward Stegemiller Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally came the above-named **Mark Edward Stegemiller**, 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)



INVENTOR 5

Signature: Nicholas J. Ertel  
Nicholas Ertel

Date: 7/30/2013

Witnessed by: Michael C Schepers  
Signature

Date: 7/30/2013

Michael C Schepers  
Printed Name of Witness

Witnessed by: David Sheng  
Signature

Date: 7/30/2013

David Sheng  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Nicholas Ertel

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

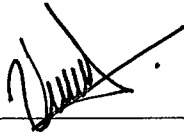
This \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally came the above-named **Nicholas Ertel**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_

(Notary Public)

INVENTOR 6

Signature:   
**Vanessa Camarillo**

Date: 7/30/2013

Witnessed by:   
Signature

Date: 7/30/2013

DAN DURSTOCK  
Printed Name of Witness

Witnessed by:   
Signature

Date: 7/30/2013

Steven Lee  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**Vanessa Camarillo**

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, 2013 before me personally came the above-named **Vanessa Camarillo**, 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)