PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shawn Michael Pearson	07/23/2013
Steven Robert Brassfield	07/23/2013
Steven Mark Molter	07/23/2013
Mark Edward Stegemiller	07/23/2013
Nicholas Ertel	07/30/2013
Vanessa Camarillo	07/30/2013

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
PCT Number:	US1352667

CORRESPONDENCE DATA

Fax Number: 7045998719

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

704-599-8911 Phone: Email: jmh@thl-iplaw.com

Correspondent Name: Trego, Hines & Ladenheim, PLLC

Address Line 1: 9300 Harris Corners Pkwy

Address Line 2: Suite 210

Address Line 4: Charlotte, NORTH CAROLINA 28269

ATTORNEY DOCKET NUMBER: 261828

PATENT

REEL: 030986 FRAME: 0532

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NAME OF SUBMITTER:	Jonathan M. Hines
Signature:	/Jonathan M. Hines/
Date:	08/12/2013
Total Attachments: 8 source=261828-US-Dec-signed#page1.tif source=261828-US-Dec-signed#page2.tif source=261828-US-Dec-signed#page3.tif source=261828-US-Dec-signed#page4.tif source=261828-US-Dec-signed#page5.tif source=261828-US-Dec-signed#page6.tif source=261828-US-Dec-signed#page7.tif source=261828-US-Dec-signed#page8.tif	

PATENT REEL: 030986 FRAME: 0533

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), 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	
\boxtimes	United States application or PCT international application number PCT/usi3/52667 filed on July 30, 2013	, as
	amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys o insert above the application number and filing date of the application when kno	r 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, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Shawn	Michael	Pearson	of	West Chester	ОН	US
Steven	Robert	Brassfield	of	Cincinnati	ОН	US
Steven	Mark	Molter	of	Cincinnati	ОН	US
Mark	Edward	Stegemiller	of	Franklin	ОН	US
Nicholas		Ertel	of	Cincinnati	ОН	US
Vanessa		Camarillo	of	West Chester	ОН	US

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hereby sell and assign to:

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:

Type of Filing	Application Number	Filing Date	Title
Provisional	61/680,018	August 6, 2012	ROTATING TURBINE COMPONENT WITH
			PREFERENTIAL HOLE ALIGNMENT
		Number	Number

(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:			
Witnessed by: Lange Garage Date: 7/23/2013 Signature			
Printed Name of Witness			
Witnessed by: Www ashare Date: 7/23/13 Signature			
Kelli Ashbrok Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY			
Date: Shawn Michael Pearson			
STATE OF ss.			
COUNTY OF			
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: Steven Robert Brassfield	Date: 7/23/13				
Witnessed by: Miles Wheeler Signature	Date: _7/23/13				
Emilee Wheeler Printed Name of Witness					
Witnessed by: Iodd J. Heffron Signature	Date: 7/23/13				
Todd S. HEFFRo√ Printed Name of Witness					
SECTION BELOW IS FOR USE ONLY IF SIGNIN	G IN PRESENCE OF A NOTARY				
Date:					
Steven Robert Brassfield					
STATE OF ss.					
COUNTY OF					
This day of, 2013 bef Steven Robert Brassfield, to me personally known assignment, who acknowledged to me that he/she e the purposes therein set forth.	as the individual who executed the foregoing				
Seal					
	(Notary Public)				

INVENTOR 3
Signature: Date: 7-23-13 Steven Mark Molter
Witnessed by: Mebster Date: 7-23-13 Signature Date: 7-23-13
Printed Name of Witness
Witnessed by: Signature Date: 1/23/13
Peter Martinello
Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Steven Mark Molter
Date:
Date: Steven Mark Molter STATE OF ss.
Date: Steven Mark Molter STATE OF ss.

(Notary Public)

INVENTOR 4	
Signature: MEdward Stegem	Me 7-23-13
Mark Edward Stegemiller	
Witnessed by: What Microseph Signature	Date: <u>7-23-13</u>
Kelli Ashbrook Printed Name of Witness	_
	1 /
Witnessed by: Signature	Date: 7/23/2013
Greg Garay Printed Name of Witness	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	ANING IN PRESENCE OF A NOTARY
	Date:
Mark Edward Stegemiller	
STATE OF ss.	
COUNTY OF	
Mark Edward Stegemiller, to me personally kn	3 before me personally came the above-named nown as the individual who executed the foregoing she executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 5	
Signature: Micholas Ertel	Date: 7/30/2013
Witnessed by: Michael L Scheper Printed Name of Witness	Date: 7/30/2013
Witnessed by: Signature	Date: 7/30/2013
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGI	NING IN PRESENCE OF A NOTARY
Nicholas Ertel	Date:
STATE OF ss.	
This day of, 2013 Nicholas Ertel, to me personally known as assignment, who acknowledged to me that he/sh the purposes therein set forth.	s the individual who executed the foregoing
Seal	
	(Notary Public)

Signature Steven Lee

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

	Date:
Vanessa Camarillo	
STATE OF	
	ss.
COUNTY OF	
Vanessa Camarillo.	, 2013 before me personally came the above-named to me personally known as the individual who executed the foregoing owledged to me that he/she executed the same of his/her own free will for set forth.
	(Notary Public)

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PATENT REEL: 030986 FRAME: 0541

Printed Name of Witness