PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3512135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SPENCER A. KAREFF	08/28/2015
POORNA KRISHNAKUMAR	08/25/2015
KEVIN LEE WORLEY	08/31/2015
CHRISTOPHER MICHAEL PENNY	08/31/2015
STEPHEN PAUL WASSYNGER	08/25/2015

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:	14844280

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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: 864-271-1592

Email: docketing@dority-manning.com,tsomers@dority-manning.com

DORITY & MANNING, PA AND GENERAL ELECTRI **Correspondent Name:**

Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	281228-1/GEC-1078
NAME OF SUBMITTER:	JAMES I.BURNS, III.
SIGNATURE:	/james i. burns, III. 62,943/
DATE SIGNED:	09/03/2015

Total Attachments: 7

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PATENT REEL: 036487 FRAME: 0717 source=281228-1_US_True_and_Accurate_Copy_Dec_Assignment_03SEPT2015_GEC1078#page2.tif source=281228-1_US_True_and_Accurate_Copy_Dec_Assignment_03SEPT2015_GEC1078#page3.tif source=281228-1_US_True_and_Accurate_Copy_Dec_Assignment_03SEPT2015_GEC1078#page4.tif source=281228-1_US_True_and_Accurate_Copy_Dec_Assignment_03SEPT2015_GEC1078#page5.tif source=281228-1_US_True_and_Accurate_Copy_Dec_Assignment_03SEPT2015_GEC1078#page6.tif source=281228-1_US_True_and_Accurate_Copy_Dec_Assignment_03SEPT2015_GEC1078#page7.tif

PATENT REEL: 036487 FRAME: 0718

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:

DAMPER PIN FOR DAMPING ADJACENT TURBINE BLADES

	the specification of which is attached hereto OR
\mathbf{x}	United States application or PCT international application number
	filed on <u>September 3, 2015</u> , 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
Spencer	Α.	Kareff	of	Simpsonville	South Carolina	USA
Poorna		Krishnakumar	of	Greenville	South Carolina	USA
Kevin	Lee	Worley	of	Easley	South Carolina	USA
Christopher	Michael	Penny	of	Greer	South Carolina	USA
Stephen	Paul	Wassynger	of	Simpsonville	South Carolina	USA

PATENT REEL: 036487 FRAME: 0719 hereby sell and assign to:

turning.	Name of Company: General Electric Company	7
	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:

	Country of Filing	Type of Filing	Application Number	Filing Date	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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GE Docket No. 281228-1/GEC-1078	
INVENTOR 1	
Signature: 1900 A Spencer A. Kareff	Date: 1/28/15
Witnessed by Signature	Date: 8/28/15
Rebecca Feigl Printed Name of Witness	
Witnessed by: Signature	Date: <u>8/38//5</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF	F SIGNING IN PRESENCE OF A NOTARY
Spencer A. Kareff	Date:
STATE OF	
COUNTY OF	

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	<i>l</i> *
Signature: Poorna Krishnakumar	Date: 8/25/2015
Witnessed by: <u>Kriston Vich</u> Signature	Date: 8/25/2015
Witnessed by: Signature Printed Name of Witness Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNI	Date: 8/25/2015
Da	te;
Poorna Krishnakumar	
STATE OF SS. COUNTY OF	
Poorna Krishnakumar, to me personally known assignment, who acknowledged to me that he/she the purposes therein set forth.	before me personally came the above-named as the individual who executed the foregoing executed the same of his/her own free will for
Seal	(Notary Dublic)
	(Notary Public)

INVENTOR 3	
Signature: Kevin Lee Worley	Date: 8/31/15
Valerie D. Brooks-Madder	Date: 8/31/15
Witnessed by: Witness Witnessed by: Witnessed by: Signature Marilyn B. Juner Z Printed Name of Witness	Date: 8/3///5
SECTION BELOW IS FOR USE ONLY IF SIGNING	3 IN PRESENCE OF A NOTARY
Kevin Lee Worley	
STATE OF SS.:	
This day of bet Kevin Lee Worley, to me personally known as the assignment, who acknowledged to me that he/she ex the purposes therein set forth.	ne individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 4	
Signature: Christopher Michael Penny	Date: 8/3//2015 Date: 8/3//2015
Witnessed by: My Signature	Date: 8/3//2015
Michael Sherman Printed Name of Witness Witnessed by: Signylure	Date: <u>4/31/2</u> 015
Yler Kosperski Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Da	te:
Christopher Michael Penny	***
STATE OF ss.	
This day of	known as the individual who executed the
Seal	
	(Notary Public)
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

INVENTOR 5		
Signature: Stephen Paul Wassynger	Date: <u>AUGUST 25, 2015</u>	
Witnessed by: Signature	Date: Aug. 25, 2015	
AJAY GANGADHAR PATIL		
Printed Name of Witness		
Witnessed by: Why Signature Melbourne Dames Myers Printed Name of Witness	Date: 4. 25 , 2015	
Melbonne James Myers Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY		
Stephen Paul Wassynger		
STATE OF		
ss. COUNTY OF		
This day of before me personally came the above-named <u>Stephen Paul Wassynger</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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