503615851 12/17/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY LEE HOVIS	12/04/2015
JASON LEE BURNSIDE	12/02/2015
WILLIAM FARRIS RANSON	12/09/2015

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:	14972213

CORRESPONDENCE DATA

Fax Number: (518)385-2529

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: 518-385-2725

Email: Shannon.Cannizzaro@GE.COM
Correspondent Name: GENERAL ELECTRIC COMPANY

Address Line 1: ONE RIVER ROAD, BLD. 43, ROOM 225
Address Line 4: SCHENECTADY, NEW YORK 12345

ATTORNEY DOCKET NUMBER:	282617
NAME OF SUBMITTER:	BLAKE A. NICKLES
SIGNATURE:	/ban62677/
DATE SIGNED:	12/17/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=282617-1_US_Combined_Assignment_Declaration_17Dec2015#page1.tif source=282617-1_US_Combined_Assignment_Declaration_17Dec2015#page2.tif source=282617-1 US Combined Assignment Declaration 17Dec2015#page3.tif

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PATENT REEL: 037313 FRAME: 0546

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:

	METHODS FOR MONITORING	3 TURI	BINE COMPONENTS	
\boxtimes	the specification of which is attached hereto OR			
	United States application or PCT ir filed on	r PCT international application number led on . as		
	amended on [date] (if applicable).	e Comp	pany or its delegated attorneys or agents to date of the application when known.)	
The above-ide	entified application was made or aut	horized	to be made by us.	
We believe th	at we are original joint inventors of a	a claim	ed invention in the application.	
	cknowledge that any willful false sta C § 1001 by fine or imprisonment of		t made in this declaration is punishable re than five (5) years, or both.	
	ewed and understand the contents of ended by any amendment referred		bove-identified application, including the re.	
application as information w	defined in 37 CFR § 1.56, including	g, for c	h is material to the patentability of this ontinuation-in-part applications, material ate of the prior application and the filing	
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,				
	Gregory Lee Hovis	<u>of</u>	Martinez, Georgia	
			(city, state or country)	
	lason Lee Burnside	<u>of</u>	Greenville, South Carolina	
		-	(city, state or country)	
W	illiam Farris Ranson	<u>of</u>	Columbia, South Carolina	

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(city, state or country)

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	1

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and 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, 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 counties 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.

GE Docket No. 282617 "METHODS FOR MONITORING TURBINE COMPONENTS"

INVENTOR 1	
Signature: Date: Gregory Lee Hovis	
Witnessed by: Date:	··············
Printed Name of Witness	
Witnessed by: Date:	·
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NO Date: 12/4/1 Gregory Lee Hovis	
STATE OF SS. COUNTY OF	
This	d the foregoing
Seal (Notary Public) Page 3 of 5	ANDREA MISSION NOTAN, N

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INVENTOR 2			
Signature: Joseph Joseph Lee Burnside	Date:1 <i>3/2/15</i>		
Witnessed by: And Signature	Date: 12/2/15		
Jonathan Lamas Printed Name of Witness			
Witnessed by: Signature	Date: 12/2/15		
Andrea B Kretschmar Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY		
Dot			
Jason Lee Burnside	<i>3</i> ·		
STATE OFss.			
COUNTY OF			
This day of, before me personally came the above-named,			
the purposes therein set forth.	Sycogram are serve of mounts own right will for		
Seal			

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(Notary Public)

GE Docket No. 282617 "METHODS FOR MONITORING TURBINE COMPONENTS"

INVENTOR 3	4	
Signature: William Farris Ranson	Date:	
Witnessed by:Signature	Date:	<u></u>
Printed Name of Witness		
Witnessed by:Signature	Date:	
Printed Name of Witness	······································	
<u> Villier Jaws Parson</u> William Farris Ranson	Date: <u>/2-9-20</u>	
STATE OF SCUID COMMUNICASS.		
This This day of October 2 William Farris Ranson, to me personally kr		
assignment, who acknowledged to me that he	yshe executed the same of	his/her own free will for
the purposes therein set forth. Sear Share ANDL	i de la companya della companya dell	
Sily Commission Expir	(Notary P	'ublic)

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