502731318 03/20/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2777924

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAREN WARREN MILLER	03/07/2014
ROBERT JOSEPH IASILLO	03/11/2014
MATTHEW FRANCIS LEMMON	03/07/2014

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:	14220775

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 860-286-2929

Email: bstoeckel@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP - GENERAL ELECTRIC

Address Line 1: 20 CHURCH STREET, 22ND FLOOR
Address Line 4: HARTFORD, CONNECTICUT 06103-3207

ATTORNEY DOCKET NUMBER:	271608-1
NAME OF SUBMITTER:	VICTOR KERNUS
SIGNATURE:	/Victor Kernus/
DATE SIGNED:	03/20/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=72P4867#page1.tif

source=72P4867#page2.tif

source=72P4867#page3.tif

PATENT 502731318 REEL: 032488 FRAME: 0156

source=72P4867#page4.tif source=72P4867#page5.tif

> PATENT REEL: 032488 FRAME: 0157

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:

METHOD OF MONITORING FOR COMBUSTION ANOMALIES IN A GAS TURBOMACHINE AND A GAS TURBOMACHINE INCLUDING A COMBUSTION ANOMALY DETECTION SYSTEM

	the specification of wh	ich is attached h	ereto OR	
\boxtimes	United States applicat	ion or PCT interr	national application number	
	14/220,775	filed on	March 20, 2014	, as
	amended on [date] (if	applicable).		
	(We hereby authorize a	nd request the Co	mpany or its delegated attorney	s or agents to
	insert above the applicat	ion number and fil	ing date of the application when I	(nown.)

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
Karen	Warren	Miller	of	Marietta	GA	US
Robert	Joseph	lasillo	of	Atlanta	GA	US
Matthew	Francis	Lemmon	of	Marietta	GA	US

v9.18.12

ENT

1

PATENT REEL: 032488 FRAME: 0158 hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	
2	
Address: 1 River Road, Schenectady, New York 123	AE LICA
Address. I Nivel Noad, Schellectady, New York 125	10 UOM

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.

v9.18.12

2

INVENTOR 1	
Signature: <u>Xvan Warren Miller</u> KAREN WARREN MILLER	Date: 3-7-14
Witnessed by: <u>While Hard</u> Signature	Date: 3/7/2014
WILLIAM HERBERT	
Printed Name of Witness Witnessed by:	Date: 3/7/2014
Scott Wood	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
	Date:
KAREN WARREN MILLER	
STATE OF	
ss. COUNTY OF	
This day of, before KAREN WARREN MILLER, to me personally known foregoing assignment, who acknowledged to me that he will for the purposes therein set forth.	re me personally came the above-named nown as the individual who executed the same of his/her own free
Seal	

v9.18.12

PATENT REEL: 032488 FRAME: 0160

3

INVENTOR 2		
Signature: ROBERT JOSEPH IA	<u> </u>	Date: 3/11/2014
NODELL CONTROL	/	
Witnessed by: Mark Signature		Date: 3///2014
Printed Name of Witness		í
Witnessed by: Carllin Lucking Signature	(1)	Date: 3/11/8014
Caitlin Lucking Printed Name of Witness		
	: 1	
SECTION BELOW IS FOR U	ISE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
	,	
ROBERT JOSEPH IASILLO	Date	e:
STATE OF	ss.	
COUNTY OF		
This day of	o me personally known a	personally came the above-named s the individual who executed the ecuted the same of his/her own free
Seal	: 	Notary Public)

v9.18.12

PATENT

4

INVENTOR 3	ĵ	
Signature: MATTHEW FRANC	IS LEMMON	Date: 3/7/2014
Witnessed by:	at	Date: <u>3/7/204</u>
WILLIAM HERBER Printed Name of Witness		
Witnessed by:		Date: 3/7/2014
Scott Wood		
Printed Name of Witness		
	:	
SECTION BELOW IS FOR	RUSE ONLY II	SIGNING IN PRESENCE OF A NOTARY
000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000
		Date:
MATTHEW FRANCIS LEMM	ON	
STATE OF	!	
COUNTY OF	ss.	
COONTY OF		
This day of		before me personally came the above-named anally known as the individual who executed the
	ledged to me tha	t he/she executed the same of his/her own free
	į	
Seal		(Notary Public)

v9.18.12

5

PATENT REEL: 032488 FRAME: 0162