PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3114047

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEWIS BERKLEY DAVIS JR.	11/05/2014
SCOTT ARTHUR DAY	11/04/2014
PAUL ROBERT FERNANDEZ	11/05/2014
HAROLD LAMAR JORDAN JR.	11/04/2014
REX ALLEN MORGAN	11/04/2014

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:	14546520	

CORRESPONDENCE DATA

Fax Number: (518)449-0047

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)449-0044

Email: mzielinski@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 75 STATE STREET

Address Line 2: 14TH FLOOR

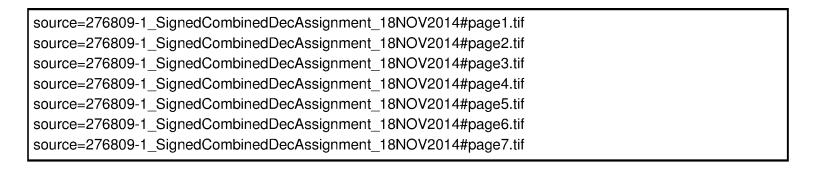
Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER:	276809-1	
NAME OF SUBMITTER:	MATTHEW B. PINCKNEY	
SIGNATURE:	/Matthew B. Pinckney/	
DATE SIGNED:	11/19/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 7

PATENT **REEL: 034207 FRAME: 0773**

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PATENT REEL: 034207 FRAME: 0774 GE Docket No. 276809-1

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:

APPLICATION OF FUEL FLOW-BASED PROBABILISTIC CONTROL IN GAS TURBINE TUNING UNDER PART LOAD, RELATED CONTROL SYSTEMS, COMPUTER PROGRAM PRODUCTS AND METHODS

the specification of which is attached hereto OR
United States application or PCT international application number 14/546,520 filed on November 18, 2014 , 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.

valuable cons Inventor First Name	ideration of winderation of winderation Middle Name	nich we acknowled Inventor Last Name	ge rec	Residence Town	Residence State	Residence Country
Lewis	Berkley	Davis Jr.	of	Niskayuna	New York	United States
Scott	Arthur	Day	of	Greenville	South Carolina	United States
Paul	Robert	Fernandez	of	Woodstock	Georgia	United States
Harold	Lamar	Jordan, Jr.	of	Greenville	South Carolina	United States
Rex	Allen	Morgan	of	Simpsonville	South Carolina	United States

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PATENT REEL: 034207 FRAME: 0775 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:

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 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 successors or assigns, and agree that on request and without further consideration, we will communicate to successors and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute 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.

GE Docket No. 276809-1	
INVENTOR 1	
Signature: Sewis Berkley Davis Jr.	Date: Nov 5, 2014
Witnessed by: Dean G. Bahn	Date: Nov 5, 2014
Signature	
Dean A. Baker Printed Name of Witness	
Witnessed by: Signature	Date: NOV 5,2014
STEVEN DIPALMA Printed Name of Witness	
Trinica rianie or trianie	
SECTION BELOW IS FOR USE ONLY IF SIGNI	NG IN PRESENCE OF A NOTARY
Date	:
Lewis Berkley Davis Jr.	
STATE OF	
SS.	
COUNTY OF	
This day of, bef Berkley Davis Jr., to me personally known as the inacknowledged to me that he/she executed the same forth.	fore me personally came the above-named Lewis dividual who executed the foregoing assignment, who of his/her own free will for the purposes therein set
Seal -	(Notary Public)
	(Motally Labilo)

GE Docket No. 276809-1 INVENTOR 2	•
Signature: Scott Arthur Day	Date: Wovenber 4, 2014
Witnessed by:	Date: <u>Nw. 4, 2014</u>
Signature	
Paul Mitchell	
Printed Name of Witness	·
Witnessed by: Oremail One Signature	Date:
Noémic Dion Ouellet Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	NING IN PRESENCE OF A NOTARY
Dat	e:
Scott Arthur Day	
STATE OF	·
COUNTY OF	
This day of be Day, to me personally known as the individual who me that he/she executed the same of his/her own from the control of the control	efore me personally came the above-named Scott Arthur executed the foregoing assignment, who acknowledged to ee will for the purposes therein set forth.
Seal	
•	(Notary Public)

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GE Docket No. 276809-1 INVENTOR 3
Signature: Paul Robert Fernandez Date: 11/05/2014
Witnessed by Man Manufacture Date: 11/05/2014
Witnessed by: John Manay Date: 11/05/2014 Signature
SANTI EKANAYAKE Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date: Paul Robert Fernandez
STATE OF ss. COUNTY OF
This day of before me personally came the above-named Paul Robert Fernandez, 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)

GE Docket No. 276809-1 INVENTOR 4	
Signature: And Jamas Jordan Jr. Date: 4 November 2014	
Witnessed by: Date: 11-4-14 Date:	
Tohn Vvohan Printed Name of Witness	
Witnessed by: Keving W. Willa Date: 11-4-2014 Signature	
Kevin W. Wilkes Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	
Date: Harold Lamar Jordan, Jr.	
STATE OF ss.	
COUNTY OF	
This day of, before me personally came the above-named Harold L Jordan, Jr. , 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 se forth.	.amar t
Seal (Notary Public)	

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INVENTOR 5	
Signature: Rex Allen Morgan	Date: Nov. 4, 2814
Witnessed by: Kevij W. Willa Signature	Date:
Kevin W. Wilkes Printed Name of Witness	•
Witnessed by: Signature	Date: 11-4-14
Tohn Drohan Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY
Dot	
Rex Allen Morgan	J
STATE OF	
COUNTY OF	
Morgan, to me personally known as the individual w	fore me personally came the above-named Rex Allen tho executed the foregoing assignment, who of his/her own free will for the purposes therein set
Seal	(Notary Public)

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PATENT REEL: 034207 FRAME: 0781

GE Docket No. 276809-1