PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FORREST R. RUHGE	03/13/2014
CLIFFORD HATCHER JR.	03/13/2014
JOSHUA DEASCANIS	03/13/2014
JAMES P. WILLIAMS	03/13/2014
ROBERT G. SHANNON	03/13/2014

RECEIVING PARTY DATA

Name:	Siemens Energy, Inc
Street Address:	4400 Alafaya Trail
City:	Orlando
State/Country:	FLORIDA
Postal Code:	32826

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14190781

CORRESPONDENCE DATA

Fax Number: (407)736-6440

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

US Mail.

Phone: 407-736-2808

Email: edith.beumer@siemens.com

Correspondent Name: SIEMENS CORPORATION INTELLECTUAL PROPERT

Address Line 1: 170 WOOD AVENUE SOUTH Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	2013P20856US
NAME OF SUBMITTER:	EDITH BEUMER
SIGNATURE:	/Edith Beumer/
DATE SIGNED:	04/03/2014

Total Attachments: 3

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PATENT REEL: 032590 FRAME: 0767

ASSIGNMENT

For good and valuable consideration, I (We),

Forrest R. Ruhge, residing at 9725 Lake District Lane, Orlando, FL 32832, US, citizen of US Clifford Hatcher, Jr., residing at 15409 Stonebriar Way, Orlando, FL 32826, US, citizen of US Joshua DeAscanis, residing at 3340 Red Ash Circle, Oviedo, FL 32766, US, citizen of US James P. Williams, residing at 1414 Julip Drive, Orlando, FL 32825, US, citizen of US Robert G. Shannon, residing at 639 Jamestown Boulevard, Apt 1154, Altamonte Springs, FL 32714, US, citizen of US

hereafter individually or collectively referred to as "Assignor(s)",

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Energy, Inc.**, a corporation, having its principal place of business at 4400 Alafaya Trail, Orlando, FL, 32826-2399, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(I) the laws of UNITED STATES OF AMERICA or (II) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest, then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified, patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title METHOD FOR INSPECTING A TURBINE ENGINE ROTOR WITH A THRU BOLT THREADS INSPECTION APPARATUS
Filing Date 02/26/2014
Filing Number 14/190,781
Internal Case Number(s) 2013P20856US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute,

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renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements, and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements,

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives, and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

Witness Signature ,

Forrest R Rubge

VINAY TOWNALAGADIA
Witness printed name

3/13/14 Date signed

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Clifford Hatcher Ir

Witness Signature

~)/13/

Witness printed name

Date signed

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Witness Signature	Joshua DeAscanis
Witness printed name	Date signed
Witness Signature	James P Williams
Witness printed name	Date signed
Witness & gnature	Robert G Smannon
VINAY ONNAL A GADDA Witness printed name	Date signed
	Companies Representative(s) Siemens Energy, Inc Signature Name John P Musone Title Assistant Secretary Date

PATENT REEL: 032590 FRAME: 0770

27 Marh 2014

RECORDED: 04/03/2014