

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>David J. Mitchell</td> <td>09/10/2010</td> </tr> <tr> <td>Ramesh Subramanian</td> <td>09/29/2010</td> </tr> <tr> <td>Nancy H. Ulerich</td> <td>08/23/2010</td> </tr> <tr> <td>Paul J. Zombo</td> <td>09/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	David J. Mitchell	09/10/2010	Ramesh Subramanian	09/29/2010	Nancy H. Ulerich	08/23/2010	Paul J. Zombo	09/02/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SIEMENS ENERGY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>4400 ALAFAYA TRAIL</td> </tr> <tr> <td>City:</td> <td>ORLANDO</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>32826</td> </tr> </table>		Name:	SIEMENS ENERGY, INC.	Street Address:	4400 ALAFAYA TRAIL	City:	ORLANDO	State/Country:	FLORIDA	Postal Code:	32826
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (407)736-6440  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 407-736-3399        Email: barbara.quinn@siemens.com        Correspondent Name: ELSA KELLER        Address Line 1: SIEMENS CORP. - IP DEPT.        Address Line 2: 170 WOOD AVENUE SOUTH        Address Line 4: ISELIN, NEW JERSEY 08830</p>											
ATTORNEY DOCKET NUMBER:	2010P13117US										
NAME OF SUBMITTER:	Daniel J. Ryan										
Total Attachments: 5											

CH \$40.00 12909194

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**PATENT**  
**REEL: 025173 FRAME: 0970**

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ASSIGNMENT

For good and valuable consideration, I, **DAVID J. MITCHELL**, residing at **616 Lake Claire Ct., Oviedo, FL 32765**, a citizen of the United States; **RAMESH SUBRAMANIAN**, residing at **2936 Bayhead Run, Oviedo, FL 32765**, a citizen of India; **NANCY H. ULERICH**, residing at **1708 Iverness Ct., Longwood, FL 32779**, a citizen of the United States; **PAUL J. ZOMBO**, residing at **12585 Cox Rd., Cocoa, FL 32926**, a citizen of the United States; hereinafter referred to as Assignors, hereby sell, assign and transfer to **SIEMENS ENERGY, INC.**, a Corporation, organized and existing under the laws of Delaware, having its principal place of business at 4400 Alafaya Trail, Orlando, Florida 32826, hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, which has been executed by the undersigned concurrently herewith, and is entitled:

**A DIAGNOSTIC SYSTEM AND METHOD FOR MONITORING  
OPERATING CONDITIONS OF COMPONENTS OF A TURBINE MACHINE**

in and to said application and all divisional, continuing, substitute, 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 said inventions; 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 said inventions;

Assignors agree that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignors agree that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignors will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

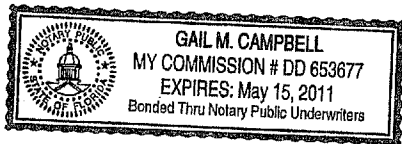
Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
\_\_\_\_\_  
DAVID J. MITCHELL

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 10<sup>th</sup> day of September, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared DAVID J. MITCHELL, to me personally known as, or proved to me on the basis of satisfactory evidence to be, the individual who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

WITNESS my hand and official seal.



  
\_\_\_\_\_  
Notary Public

My commission expires: 5/15/2011



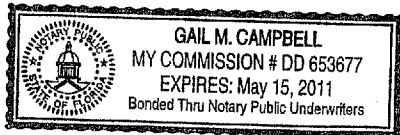
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RAMESH SUBRAMANIAN

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 27<sup>th</sup> day of September, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared RAMESH SUBRAMANIAN, to me personally known as, or proved to me on the basis of satisfactory evidence to be, the individual who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

WITNESS my hand and official seal.

  
Notary Public

My commission expires: \_\_\_\_\_

5/15/2011

Nancy H. Ulerich  
NANCY H. ULERICH

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 23<sup>rd</sup> day of August, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared NANCY H. ULERICH, to me personally known as, or proved to me on the basis of satisfactory evidence to be, the individual who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

WITNESS my hand and official seal.



Gail M. Campbell  
Notary Public

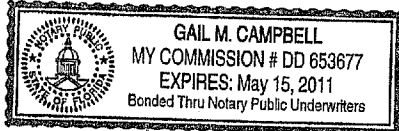
My commission expires: 5/15/2011

  
\_\_\_\_\_  
PAUL J. ZOMBO

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 2<sup>nd</sup> day of September 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared PAUL J. ZOMBO, to me personally known as, or proved to me on the basis of satisfactory evidence to be, the individual who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Notary Public

My commission expires: 5/15/2011