

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Humberto A. Zuniga</td><td>09/17/2010</td></tr><tr><td>Ching-Pang Lee</td><td>09/17/2010</td></tr><tr><td>Michael E. Crawford</td><td>09/20/2010</td></tr></tbody></table>		Name	Execution Date	Humberto A. Zuniga	09/17/2010	Ching-Pang Lee	09/17/2010	Michael E. Crawford	09/20/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>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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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12888467</td></tr></tbody></table>		Property Type	Number	Application Number:	12888467						
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CORRESPONDENCE DATA											
Fax Number: (407)736-6440 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 4077365611											
Email: gail.campbell@siemens.com											
Correspondent Name: Siemens											
Address Line 1: 170 Wood Avenue South											
Address Line 2: IP Law Dept., Elsa Keller											
Address Line 4: Iselin, NEW JERSEY 08830											
ATTORNEY DOCKET NUMBER:	2010P17653US										
NAME OF SUBMITTER:	Erik C. Swanson										
Total Attachments: 4 source=2010P17653US_Assignment#page1.tif											

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ASSIGNMENT

For good and valuable consideration, I, **HUMBERTO A. ZUNIGA**, residing at **945 Wesson Dr., Casselberry, FL 32707, a citizen of the United States**; **CHING-PANG LEE**, residing at **12 Camargo Pines Ln., Cincinnati, OH 45243, a citizen of the United States**; **MICHAEL E. CRAWFORD**, residing at **220 1<sup>st</sup> St., #309, Kirkland, WA 98033, 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:

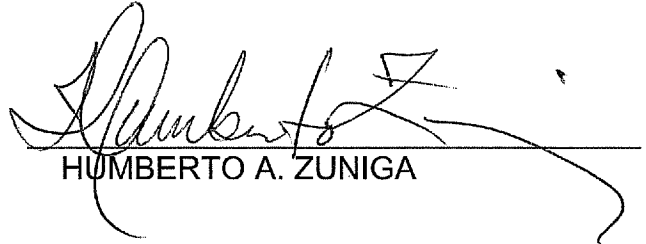
**COOLED COMPONENT WALL IN A TURBINE ENGINE**

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;

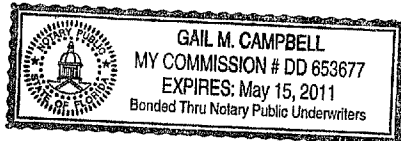
Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
HUMBERTO A. ZUNIGA

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 17<sup>th</sup> day of September, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared HUMBERTO A. ZUNIGA, 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

  
CHING-PANG LEE

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 17<sup>th</sup> day of September, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared CHING-PANG LEE, 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

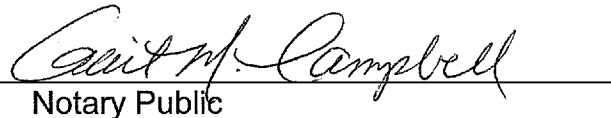
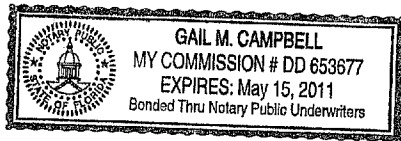


MICHAEL E. CRAWFORD

STATE OF FLORIDA  
COUNTY OF ORANGE /

On this 20<sup>th</sup> day of September, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared MICHAEL E. CRAWFORD, 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