PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard C. Charron	11/03/2010
Daniel J. Pierce	11/03/2010
Jay A. Morrison	11/02/2010
Ching-Pang Lee	11/02/2010
Kenneth K. Landis	11/03/2010
Walter Marussich	11/03/2010

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:	12945943

CORRESPONDENCE DATA

(407)736-6440 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

4077365611 Phone:

Email: gail.campbell@siemens.com

Correspondent Name: Siemens

501350331

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: 2010P05456US

PATENT

REEL: 025359 FRAME: 0773

NAME OF SUBMITTER:	Erik C. Swanson
Total Attachments: 14	
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ASSIGNMENT

For good and valuable consideration, I, RICHARD C. CHARRON, residing at 3638 E. Hamilton Key, West Palm Beach, FL 33411, a citizen of the United States; DANIEL J. PIERCE, residing at 3851 SW McCrory St., Port St. Lucie, FL 34953, a citizen of the United States; JAY A. MORRISON, 6405 Grissom Pkwy., Cocoa, FL 32927, a citizen of the United States; CHING-PANG LEE, residing at 12 Camargo Pines Ln., Cincinnati, OH 45243, a citizen of the United States; KENNETH K. LANDIS, residing at 152 Fairview East, Tequesta, FL 33469, a citizen of the United States; WALTER MARUSSICH, residing at 4267 Linden Ave., Palm Beach Gardens, FL 33410, 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:

TURBINE TRANSITION COMPONENT FORMED FROM AN AIR-COOLED MULTI-LAYER OUTER PANEL FOR USE IN A GAS 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.

RICHARD C. CHARRON

STATE OF FLORIDA COUNTY OF Palm Reach

WITNESS my hand and official seal.

Notary Public

My commission expires: _

vuary 15, 20,

REBECCA H HAMILTON

MY COMMISSION # DD629342

EXPIRES January 15, 2011

FloridanotaryServics.com

STATE OF FLORIDA COUNTY OF

On this 3rd day of November, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared DANIEL J. PIERCE, 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.

My commission expires: <u>January</u>

RESECCA H HAMILTON MY COMMISSION # DD629342 EXPIRES January 15, 2011 FloridaNotaryService.com

STATE OF FLORIDA COUNTY OF ORANGE_/	JAY A. MORRISON
On thisday of	ne basis of satisfactory evidence to be, the rument and who acknowledged to me that
WITNESS my hand and official seal.	
	Notory Dublic
My commission expires:	Notary Public

	CHING-PANG LEE
STATE OF FLORIDA COUNTY OF ORANGE_/	
On thisday of Public, duly commissioned and sworn, personally known as, or proved to me on the individual who executed the foregoing instruction he/she executed the same of his/her own free	ne basis of satisfactory evidence to be, the ument and who acknowledged to me that
WITNESS my hand and official seal.	
	Notary Public
My commission expires:	

	Kenveth & Leveles
	KENNETH K. LANDIS
STATE OF FLORIDA COUNTY OF Palm Beach / Flori	à a
On this 3 day of 1000 Public, duly commissioned and sworn, persone personally known as, or proved to me or the individual who executed the foregoing instant he/she executed the same of his/her own free	n the basis of satisfactory evidence to be trument and who acknowledged to me that
WITNESS my hand and official seal.	
	Seresa Abshire
	Notary Public
My commission expires:	le 115/2014

TERESA ABSHIRE
MY COMMISSION # DD 961759
EXPIRES: June 15, 2014
Bonded Thru Notary Public Underwriters

Wald MARUSSICH

STATE OF FLORIDA Beach

On this 3rd day of November, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared WALTER MARUSSICH, 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: <u>Ja</u>

15, 2011

REBECCA H HAMILTON

MY COMMISSION # DD629342

EXPIRES January 15, 2011

FioridaNotaryService.com

<u>ASSIGNMENT</u>

For good and valuable consideration, I, RICHARD C. CHARRON, residing at 3638 E. Hamilton Key, West Palm Beach, FL 33411, a citizen of the United States: DANIEL J. PIERCE, residing at 3851 SW McCrory St., Port St. Lucie, FL 34953, a citizen of the United States; JAY A. MORRISON, 6405 Grissom Pkwy., Cocoa, FL 32927, a citizen of the United States; CHING-PANG LEE, residing at 12 Camargo Pines Ln., Cincinnati, OH 45243, a citizen of the United States; KENNETH K. LANDIS, residing at 152 Fairview East, Tequesta, FL 33469, a citizen of the United States: WALTER MARUSSICH, residing at 4267 Linden Ave., Palm Beach Gardens, FL 33410, 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:

TURBINE TRANSITION COMPONENT FORMED FROM AN AIR-COOLED MULTI-LAYER OUTER PANEL FOR USE IN A GAS 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.

	RICHARD C. CHARRON
STATE OF FLORIDA COUNTY OF /	
On thisday of Public, duly commissioned and sworn, pers to me personally known as, or proved to me the individual who executed the foregoing in he/she executed the same of his/her own fre	on the basis of satisfactory evidence to be strument and who acknowledged to me that
WITNESS my hand and official seal.	
	Notary Public
My commission expires:	

	DANIEL J. PIERCE
STATE OF FLORIDA	
COUNTY OF /	
3	
On thisday of	, 2010, before me, the undersigned Notary
Public, duly commissioned and sworn, perso	nally appeared DANIEL J. PIERCE, to me
personally known as, or proved to me on the	e basis of satisfactory evidence to be, the
individual who executed the foregoing instru	· · · · · · · · · · · · · · · · · · ·
he/she executed the same of his/her own free	O O
	• •
WITNESS my hand and official seal.	
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	Notary Public
NA. a a manufaction of the second	
My commission expires:	

STATE OF FLORIDA COUNTY OF ORANGE /

On this day of Movember, 2010, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared JAY A. MORRISON, 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
MY COMMISSION # DD 653677
EXPIRES: May 15, 2011
Bonded Thru Notary Public Underwriters

Notary Public

My commission expires:

PATENT

REEL: 025359 FRAME: 0785

CHING-PANG LEE

STATE OF FLORIDA COUNTY OF ORANGE /

On this <u>Jay</u> day of <u>Movember</u>, 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.

GAIL M. CAMPBELL
MY COMMISSION # DD 653677
EXPIRES: May 15, 2011
Bonded Thru Notary Public Underwriters

Notary Public

My commission expires: _

PATENT

REEL: 025359 FRAME: 0786

	KENNETH K. LANDIS
STATE OF FLORIDA	
COUNTY OF /	
On thisday of Public, duly commissioned and sworn, pers me personally known as, or proved to me of the individual who executed the foregoing ins he/she executed the same of his/her own fre	on the basis of satisfactory evidence to be strument and who acknowledged to me tha
WITNESS my hand and official seal.	
	:
	Notary Public
My commission expires:	

	WALTER MARUSSICH
STATE OF FLORIDA	
COUNTY OF /	
	, 2010, before me, the undersigned Notary
Public, duly commissioned and sworn, perso	· · · · · · · · · · · · · · · · · · ·
me personally known as, or proved to me or	n the basis of satisfactory evidence to be
the individual who executed the foregoing ins	trument 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.	
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<u>.</u>	
	Notary Public
My commission expires:	
wy commission expires.	-

RECORDED: 11/15/2010