

PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Jianmin Zhang</td><td>09/19/2011</td></tr><tr><td>Brad Kippel</td><td>09/19/2011</td></tr><tr><td>James Tomey</td><td>09/19/2011</td></tr><tr><td>Matthew Johnson</td><td>09/19/2011</td></tr></tbody></table>		Name	Execution Date	Jianmin Zhang	09/19/2011	Brad Kippel	09/19/2011	James Tomey	09/19/2011	Matthew Johnson	09/19/2011
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>General Electric Company</td></tr><tr><td>Street Address:</td><td>One River Road</td></tr><tr><td>City:</td><td>Schenectady</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>12345</td></tr></table>		Name:	General Electric Company	Street Address:	One River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345
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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>13236712</td></tr></tbody></table>		Property Type	Number	Application Number:	13236712						
Property Type	Number										
Application Number:	13236712										
CORRESPONDENCE DATA											
Fax Number: (404)853-8806											
Phone: 404-853-8000											
Email: daniel.warren@sutherland.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: Sutherland GE											
Address Line 1: 999 Peachtree Street											
Address Line 4: Atlanta, GEORGIA 30309											
ATTORNEY DOCKET NUMBER:	19441-0678 (252338)										
NAME OF SUBMITTER:	Daniel J. Warren										
Total Attachments: 5											

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ASSIGNMENT

In accordance with our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

<b>Jianmin Zhang</b>	<b>of</b>	<b>Greenville, SC, USA</b>
<b>Brad Kippel</b>	<b>of</b>	<b>Greenville, SC, USA</b>
<b>James Tomey</b>	<b>of</b>	<b>Greenville, SC, USA</b>
<b>Matthew Johnson</b>	<b>of</b>	<b>Greenville, SC, USA</b>

hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA hereinafter referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the non-provisional application for United States Patent currently entitled:

**ULTRASONIC WATER ATOMIZATION SYSTEM FOR GAS TURBINE  
INLET COOLING AND WET COMPRESSION**

Executed concurrently herewith,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Docket No. 19441-0678 (252338)

TITLE: Ultrasonic Water Atomization System for Gas Turbine Inlet Cooling and Wet Compression

INVENTOR 1

Signature: Jianmin Zhang Date: 9/19/2011

Witnessed by: Signature Date: 9/19/2011

Ahmet Akan  
Printed Name of Witness

Witnessed by: Signature Date: 9-19-2011

QING LIU  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Jianmin Zhang Date: \_\_\_\_\_

STATE OF SOUTH CAROLINA

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jianmin Zhang, 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)

Docket No. 19441-0678 (252338)

TITLE: Ultrasonic Water Atomization System for Gas Turbine Inlet Cooling and Wet Compression

INVENTOR 2

Signature: Brad Kippel Date: 9/19/2011  
Brad Kippel

Witnessed by: Keri Anne Macaulay Date: 9/19/2011  
Signature  
Keri-Anne Macaulay  
Printed Name of Witness

Witnessed by: Cliff Robertson Date: 9/19/2011  
Signature  
Cliff Robertson  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Brad Kippel Date: \_\_\_\_\_

STATE OF SOUTH CAROLINA

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Brad Kippel**, 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.

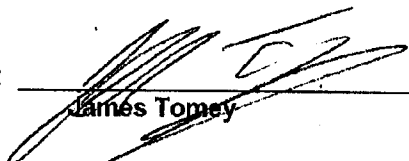
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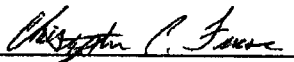
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Docket No. 19441-0678 (252338)

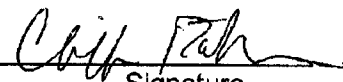
TITLE: Ultrasonic Water Atomization System for Gas Turbine Inlet Cooling and Wet Compression

INVENTOR 3

Signature:  Date: Sept. 19, 2011

Witnessed by:  Date: Sept 19, 2011  
Signature

Christopher C. Freese  
Printed Name of Witness

Witnessed by:  Date: Sept. 19, 2011  
Signature

Cliff Robertson  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
James Tomey Date: \_\_\_\_\_

STATE OF SOUTH CAROLINA

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **James Tomey**, 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)

Docket No. 19441-0678 (252338)

TITLE: Ultrasonic Water Atomization System for Gas Turbine Inlet Cooling and Wet Compression

INVENTOR 4

Signature: Matthew Johnson Date: 9/19/11  
Matthew Johnson

Witnessed by: Len Wolf Date: 9/19/11  
Signature

Len Wolf  
Printed Name of Witness

Witnessed by: Ronald Vessel Date: 9/19/11  
Signature

Ronald Vessel  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Matthew Johnson Date: \_\_\_\_\_

STATE OF SOUTH CAROLINA

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Matthew Johnson**, 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)