

## 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>Doug Scott Byrd</td> <td>06/13/2013</td> </tr> <tr> <td>Gilbert Otto KRAEMER</td> <td>06/10/2013</td> </tr> <tr> <td>Hua ZHANG</td> <td>06/10/2013</td> </tr> <tr> <td>Jianmin ZHANG</td> <td>06/21/2013</td> </tr> <tr> <td>Valery Ivanovich PONYAVIN</td> <td>06/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Doug Scott Byrd	06/13/2013	Gilbert Otto KRAEMER	06/10/2013	Hua ZHANG	06/10/2013	Jianmin ZHANG	06/21/2013	Valery Ivanovich PONYAVIN	06/07/2013
Name	Execution Date												
Doug Scott Byrd	06/13/2013												
Gilbert Otto KRAEMER	06/10/2013												
Hua ZHANG	06/10/2013												
Jianmin ZHANG	06/21/2013												
Valery Ivanovich PONYAVIN	06/07/2013												
RECEIVING PARTY DATA													
Name:	General Electric Company												
Street Address:	1 River Road												
City:	Schenectady												
State/Country:	NEW YORK												
Postal Code:	12345												
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>13932467</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13932467								
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Application Number:	13932467												
CORRESPONDENCE DATA													
Fax Number:	7038164100												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	703-816-4000												
Email:	glf@nixonvan.com												
Correspondent Name:	JEFFRY H. NELSON												
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Address Line 2:	NIXON & VANDERHYE, P.C.												
Address Line 4:	ARLINGTON, VIRGINIA 22203												
ATTORNEY DOCKET NUMBER:	JHN-839-2422												
NAME OF SUBMITTER:	Jeffry H. Nelson												

OP \$40.00 13932467

Signature:	/Jeffry H. Nelson/
Date:	07/01/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 7</b> source=839-2422_Decl_Asgn#page1.tif source=839-2422_Decl_Asgn#page2.tif source=839-2422_Decl_Asgn#page3.tif source=839-2422_Decl_Asgn#page4.tif source=839-2422_Decl_Asgn#page5.tif source=839-2422_Decl_Asgn#page6.tif source=839-2422_Decl_Asgn#page7.tif	

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>		Attorney Docket Number	JHN-839-2422
		First Named Inventor	Doug BYRD
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)		COMPLETE IF KNOWN	
		Application Number	
		Filing Date	
		Art Unit	Unassigned
		Examiner name	Unassigned

**COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventors, we hereby declare that:

This declaration and assignment are directed to:

GAS TURBINE ON-LINE WATER WASH SYSTEM AND METHOD

- the specification of which is attached hereto OR
- United States application was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ or PCT International Application Number \_\_\_\_\_, filed \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) 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 General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First name	Inventor Middle Name	Inventor Last Name		Residence City	Residence State	Residence Country
Doug	Scott	BYRD	of	Greer	SC	US
Gilbert	Otto	Kraemer	of	Greer	SC	US
Hua		ZHANG	of	Greer	SC	US
Jianmin		ZHANG	of	Greer	SC	US
Valery	Ivanovich	PONYAVIN	of	Greenville	SC	US

hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional): New York corporation
Address: 1 River Road, Schenectady, New York 12345 USA

herein referred to as "Company," its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

GE DOCKET NUMBER: 263226

INVENTOR 1

Signature Doug Scott Byrd  
Doug Scott BYRD

Date: 13 JUNE 2013

Witnessed by:

Name: [Signature]  
Signature  
Charles J. Ackerknecht  
Printed name of witness

Date: 6/13/13

Witnessed by:

Name: [Signature]  
Signature  
ERIC WOOD  
Printed name of witness

Date: 6/13/13

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

Doug Scott BYRD

STATE OF \_\_\_\_\_)

ss):

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

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named Doug Scott BYRD, 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)

GE DOCKET NUMBER: 263226

INVENTOR 2

Signature *Gilbert Otto Kraemer*  
Gilbert Otto Kraemer

Date: 6/10/2013

Witnessed by:

Name: *Hashem Almosawi*  
Signature  
Hashem Almosawi  
Printed name of witness

Date: 6/10/2013

Witnessed by:

Name: *Michael V Kazali*  
Signature  
Michael V Kazali  
Printed name of witness

Date: 06/10/2013

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

Gilbert Otto Kraemer

STATE OF \_\_\_\_\_)

ss):

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named Gilbert Otto Kraemer, 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)

GE DOCKET NUMBER: 263226

INVENTOR 3

Signature [Handwritten Signature] Date: 6/10/2013  
Hua ZHANG

Witnessed by:

Name: [Handwritten Signature] Date: 06/10/2013  
UROŠ ZEČEVIĆ Signature  
Printed name of witness

Witnessed by:

Name: [Handwritten Signature] Date: 6-10-2013  
QING LIU Signature  
Printed name of witness

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

Hua ZHANG

STATE OF \_\_\_\_\_)

ss):

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

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

GE DOCKET NUMBER: 263226

INVENTOR 4

Signature [Handwritten Signature]  
Jianmin ZHANG

Date: 6/21/2013

Witnessed by:

Name: [Handwritten Signature]  
Fred Werosing  
Printed name of witness

Date: 6/21/13

Witnessed by:

Name: [Handwritten Signature]  
QING LIU  
Printed name of witness

Date: 6-21-2013

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

Jianmin ZHANG

STATE OF \_\_\_\_\_)

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)



GE DOCKET NUMBER: 263226

INVENTOR 5

Signature [Signature] Date: 06/07/2013

Valery Ivanovich PONYAVIN

Witnessed by: Name: [Signature] Date: 06/07/2013

Signature

David A. Langenhan  
Printed name of witness

Witnessed by: Name: [Signature] Date: 06/07/2013

Signature

Joshua Bagwell  
Printed name of witness

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

Valery Ivanovich PONYAVIN

STATE OF \_\_\_\_\_)

ss):

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named Valery Ivanovich PONYAVIN, 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)