

## 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>Lewis Berkley Davis Jr.</td> <td>03/15/2013</td> </tr> <tr> <td>Krishna Kumar Venkataraman</td> <td>03/15/2013</td> </tr> <tr> <td>Kaitlin Marie Graham</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Lewis Berkley Davis Jr.	03/15/2013	Krishna Kumar Venkataraman	03/15/2013	Kaitlin Marie Graham	03/15/2013		
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Krishna Kumar Venkataraman	03/15/2013										
Kaitlin Marie Graham	03/15/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 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:	1 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>13836938</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13836938						
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Application Number:	13836938										
CORRESPONDENCE DATA											
Fax Number:	5183853821										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	518-385-2725										
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Correspondent Name:	GENERAL ELECTRIC COMPANY										
Address Line 1:	ONE RIVER ROAD, BLD. 43, ROOM 225										
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ATTORNEY DOCKET NUMBER:	265132										
NAME OF SUBMITTER:	Mark E. Henderson										
	This document serves as an Oath/Declaration (37 CFR 1.63).										
Total Attachments: 5											

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PATENT  
 REEL: 030015 FRAME: 0980

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COMBINED DECLARATION AND GLOBAL ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

**SYSTEMS AND APPARATUS RELATING TO DOWNSTREAM FUEL AND AIR INJECTION  
IN GAS TURBINES**

- the specification of which is attached hereto OR
- United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_, as amended on [date] (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, I/we,

<b>Lewis Berkley Davis, Jr.</b>	<u>of</u>	<b>Niskayuna, New York</b> <i>(city, state or country)</i>
<b>Krishna Kumar Venkataraman</b>	<u>of</u>	<b>Simpsonville, South Carolina</b> <i>(city, state or country)</i>
<b>Kaitlin Marie Graham</b>	<u>of</u>	<b>Greenville, South Carolina</b> <i>(city, state or country)</i>

hereby sell and assign to:

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

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

(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(s) when known.)

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, 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.

INVENTOR 1

Signature: Lewis Berkley Davis, Jr.  
Lewis Berkley Davis, Jr.

Date: MARCH 15, 2013

Witnessed by: Steven Di Palma  
Signature

Date: MARCH 15, 2013

STEVEN DI PALMA  
Printed Name of Witness

Witnessed by: Carl R Toth  
Signature

Date: MARCH 15, 2013

CARL TOTH  
Printed Name of Witness

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

\_\_\_\_\_  
Lewis Berkley Davis, Jr.

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Lewis Berkley Davis, Jr., 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 No. 265132

"SYSTEMS AND APPARATUS RELATING TO DOWNSTREAM FUEL AND AIR INJECTION IN GAS TURBINES"

INVENTOR 2

Signature: *Krishna Kumar Venkataraman*  
Krishna Kumar Venkataraman

Date: 03-15-2013

Witnessed by: *Bradley Donald Crawley*  
Signature

Date: 03/15/2013

BRADLEY DONALD CRAWLEY  
Printed Name of Witness

Witnessed by: *N. Venkateswarlu*  
Signature

Date: 3/15/2013

N VENKATESWARLU.  
Printed Name of Witness

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

\_\_\_\_\_  
Krishna Kumar Venkataraman

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Krishna Kumar Venkataraman, 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)

INVENTOR 3

Signature: Kaitlin Marie Graham  
Kaitlin Marie Graham

Date: 3/15/2013

Witnessed by: [Signature]  
Signature

Date: 3/15/2013

Johnie McConnaughay  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 3/15/2013

Gregory S Means  
Printed Name of Witness

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

\_\_\_\_\_  
Kaitlin Marie Graham Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Kaitlin Marie Graham, 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)