## 503163408 02/03/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
JOHN MCCONNELL DE	LVAUX		02/03/2015		
ANDRES JOSE GARCI	A-CRESP	)	02/03/2015		
VICTOR JOHN MORGA	N		02/03/2015		
JACOB JOHN KITTLES	ON		01/22/2015		
RECEIVING PARTY DA	TA				
Name:	GENER	AL ELECTRIC COMPANY			
Street Address:	ONE RI	/ER ROAD			
City:	SCHEN	ECTADY			
State/Country:	NEW YO	DRK			
Postal Code:	12345				
PROPERTY NUMBERS Property Type	Total: 1	Number			
PROPERTY NUMBERS Property Type	Total: 1	Number			
		<b>Number</b> 4612806			
Property Type Application Number:	1				
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA ( e sent to provided; 7 k 1 F	4612806 717)237-5300 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 17-237-5455 smith@mwn.com ERRI J. SMITH, PARALEGAL 00 PINE STREET	via US Mail.		
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: SIGNATURE:	DATA ( provided; 7 k h 1 F F	4612806 717)237-5300 The e-mail address first; if that is unsurif that is unsuccessful, it will be sent 17-237-5455 smith@mwn.com ERRI J. SMITH, PARALEGAL 00 PINE STREET .O. BOX 1166 ARRISBURG, PENNSYLVANIA 17108- 276608/22113-0223 KERRI J. SMITH	via US Mail.		
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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:

### CMC TURBINE COMPONENTS AND METHODS OF FORMING CMC TURBINE

### COMPONENTS

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,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
John	McConnell	DELVAUX	of	Fountain Inn	SC	US
Andres	Jose	GARCIA- CRESPO	of	Greenville	SC	US
Victor	John	MORGAN	of	Greenville	SC	US
Jacob	John	KITTLESON	of	Greenville	SC	US

1

hereby sell and assign to:

### Name of Company: GENERAL ELECTRIC COMPANY

Entity Type (optional): New York corporation

Address: One 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 or 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 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.

INVENTOR 1	
Signature:	Date: 2/3/15
Witnessed by	Date: $\frac{2/3}{15}$
SCOT TOHNSON Printed Name of Witness	
Witnessed by:	Date: _2/3/15
<u>المراجعة المراجعة ا</u>	
INVENTOR 2	
Signature: Andres Jose GARCIA-CRESPO	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
	Date:
Printed Name of Witness	Date:

3

**INVENTOR 3** 

Signature: <u>Victor John Morgan</u> Victor John MORGAN	Da
Witnessed by:	Da
Matt Hather Printed Name of Witness Witnessed by: Signature James Zhang Printed Name of Witness	Da
	*****
INVENTOR 4	
INVENTOR 4 Signature: Jacob John KITTLESON	Di
Signature: Jacob John KITTLESON Witnessed by: Signature	Da
Signature: Jacob John KITTLESON	

ate: <u>2/ 3/20/5</u>

ate: <u>2/3</u>/15

ate: <u>2/3/15</u>

Date:  $\frac{1/22/2015}{1/22/2015}$ 

nate: 1/22/2015

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### COMPONENTS

the specification of which is attached hereto OR



United States application or PCT international application number

\_\_\_\_\_\_filed on \_\_\_\_\_\_, as amended on [date] (if applicable).

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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,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
John	McConnell	DELVAUX	of	Fountain Inn	SC	US
Andres	Jose	GARCIA- CRESPO	of	Greenville	SC	US
Victor	John	MORGAN	of	Greenville	SC	US
Jacob	John	KITTLESON	of	Greenville	SC	US

hereby sell and assign to:

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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.

### **INVENTOR 1**

Signature: John McConnell DELVAUX	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Signature	Date:
Printed Name of Witness	
INVENTOR 2	
Signature: Andres Jose GARCIA-CRESPO	Date: <u>R5 3<sup>4</sup> 2015</u>
Witnessed by: Signature	Date: feb 3rd 2015
William Seely Printed Name of Witness	
Witnessed by	Date: F2 3 2015
Printed Name of Witness	

PATENT REEL: 034877 FRAME: 0347

INVENTOR 3
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Signature: Victor John MORGAN	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	
Printed Name of Witness	
INVENTOR 4	
Signature: Jacob John KITTLESON	Date:
Witnessed by:Signature	
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	

PATENT

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