

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3292777

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANJI EKANAYAKE	03/25/2015
DALE JOEL DAVIS	03/31/2015
KIHYUNG KIM	03/23/2015
ALSTON ILFORD SCIPIO	03/31/2015
LESLIE YUNG MIN TONG	03/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	General Electric Company
<b>Street Address:</b>	1 River Road
<b>City:</b>	Schenectady
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	12345
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14662805
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(518)449-0047
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	518-449-0044
<b>Email:</b>	ptocommunications@hoffmanwarnick.com, astagg@hoffmanwarnick.com
<b>Correspondent Name:</b>	HOFFMAN WARNICK LLC
<b>Address Line 1:</b>	540 BROADWAY
<b>Address Line 2:</b>	4TH FLOOR
<b>Address Line 4:</b>	ALBANY, NEW YORK 12207
<b>ATTORNEY DOCKET NUMBER:</b>	280355-1
<b>NAME OF SUBMITTER:</b>	SPENCER K. WARNICK
<b>SIGNATURE:</b>	/Spencer K. Warnick/
<b>DATE SIGNED:</b>	04/01/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 7**

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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:

**POWER GENERATION SYSTEM HAVING COMPRESSOR CREATING EXCESS AIR FLOW  
AND TURBO-EXPANDER TO INCREASE TURBINE EXHAUST GAS MASS FLOW**

- ☐ the specification of which is attached hereto OR
- ☐ United States application or PCT international application number \_\_\_\_\_, 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
Sanji		Ekanayake	of	Mableton	GA	US
Dale	Joel	Davis	of	Greenville	SC	US
Kihyung		Kim	of	Atlanta	GA	US
Alston	Ilford	Scipio	of	Mableton	GA	US
Leslie	Yung Min	Tong	of	Roswell	GA	US

v9.18.12

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 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: Sanji Ekanayake Date: 03/25/15  
Sanji Ekanayake

Witnessed by: Christopher Chacko Date: 03/25/15  
Signature

Christopher Chacko  
Printed Name of Witness

Witnessed by: S. David Cox, Jr. Date: 03/25/15  
Signature

S. DAVID COX, JR  
Printed Name of Witness

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

\_\_\_\_\_  
Sanji Ekanayake Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Sanji Ekanayake, 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 2

Signature: \_\_\_\_\_  
Dale Joel Davis

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

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

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

Dale Joel Davis  
Dale Joel Davis

Date: 31 March 2015

STATE OF South Carolina  
COUNTY OF Greenville ss.

This 31<sup>st</sup> day of March, 2015 before me personally came the above-named Dale Joel Davis, 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

Mary L. West

(Notary Public)

MY COMMISSION EXPIRES  
JUNE 4, 2019

INVENTOR 3

Signature: Kihyung Kim Date: 3/23/2015  
Kihyung Kim

Witnessed by: Matthew Jun Date: 3/23/2015  
Signature

Matthew Jun  
Printed Name of Witness

Witnessed by: Chongman Lee Date: 3/23/2015  
Signature

CHONGMAN LEE  
Printed Name of Witness

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

\_\_\_\_\_  
Kihyung Kim Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Kihyung Kim, 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 4

Signature: Alston Ilford Scipio  
Alston Ilford Scipio

Date: 3-31-15

Witnessed by: Jason Shaffer  
Signature

Date: 3-31-15

Jason Shaffer  
Printed Name of Witness

Witnessed by: Edwin Wu  
Signature

Date: 3/31/15

Edwin Wu  
Printed Name of Witness

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

\_\_\_\_\_  
Alston Ilford Scipio Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Alston Ilford Scipio, 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 5

Signature: Leslie Yung Min Tong Date: 3/23/15  
Leslie Yung Min Tong

Witnessed by: Samuel Fortin Date: 3/23/2015  
Signature

Samuel Fortin  
Printed Name of Witness

Witnessed by: Anh Nguyen Date: 3/23/2015  
Signature

Anh Nguyen  
Printed Name of Witness

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

\_\_\_\_\_  
Leslie Yung Min Tong Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Leslie Yung Min Tong, 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)