

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2735334

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>SPENCER AARON KAREFF</td> <td>02/19/2014</td> </tr> <tr> <td>MATTHEW ROBERT PIERSALL</td> <td>02/19/2014</td> </tr> <tr> <td>DANIELLE WERNER</td> <td>02/19/2014</td> </tr> </tbody> </table>		Name	Execution Date	SPENCER AARON KAREFF	02/19/2014	MATTHEW ROBERT PIERSALL	02/19/2014	DANIELLE WERNER	02/19/2014		
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MATTHEW ROBERT PIERSALL	02/19/2014										
DANIELLE WERNER	02/19/2014										
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>14185161</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14185161						
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Application Number:	14185161										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	19441-0914										
NAME OF SUBMITTER:	JAMES L. CLINE JR.										
Signature:	/JAMES L. CLINE JR./										
Date:	02/20/2014										

PATENT

Total Attachments: 5

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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:

**TITLE: TURBINE BUCKET AND METHOD FOR
BALANCING A TIP SHROUD OF A TURBINE BUCKET**

- ☒ the specification of which is attached hereto OR
- ☐ United States application or PCT international application number
14/185,161 filed on February 20, 2014, 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
Spencer	Aaron	Kareff	of	Greenville	SC	US
Matthew	Robert	Piersall	of	Greenville	SC	US
Danielle		Werner	of	Greenville	SC	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
US	Non-Provisional			TURBINE BUCKET AND METHOD FOR BALANCING A TIP SHROUD OF A TURBINE BUCKET

(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: *Spencer Aaron Kareff*
Inventor Name: **Spencer Aaron Kareff**

Date: 2/19/14

Witnessed by: *Bladen Kerins*
Signature

Date: 2/19/14

Bladen Kerins
Printed Name of Witness

Witnessed by: *Christopher Penny*
Signature

Date: 2/19/14

CHRISTOPHER PENNY
Printed Name of Witness

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

Date: _____

Inventor Name: **Spencer Aaron Kareff**

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Spencer Aaron Kareff**, 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: Matthew Robert Piersall
Inventor Name: **Matthew Robert Piersall**

Date: 02/19/2014

Witnessed by: Brandon Kerins
Signature

Date: 2/19/14

Brandon Kerins
Printed Name of Witness

Witnessed by: Christopher Penny
Signature

Date: 2/19/14

CHRISTOPHER PENNY
Printed Name of Witness

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

Date: _____

Inventor Name: **Matthew Robert Piersall**

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Matthew Robert Piersall**, 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: *Danielle J. Werner*
Inventor Name: **Danielle Werner**

Date: 2/19/14

Witnessed by: *Brandon Kerins*
Signature

Date: 2/19/14

Brandon Kerins
Printed Name of Witness

Witnessed by: *Christopher Penny*
Signature

Date: 2/19/14

CHRISTOPHER PENNY
Printed Name of Witness

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

Date: _____

Inventor Name: **Danielle Werner**

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Danielle Werner**, 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)