

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3662495

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JASON LEE BURNSIDE	12/02/2015
THOMAS JAMES BATZINGER	12/03/2015
BRYAN JOSEPH GERMANN	12/15/2015
GREGORY LEE HOVIS	12/04/2015
WILLIAM FARRIS RANSON	12/09/2015
<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>	14972221
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(518)385-2529
<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>	518-385-2725
<b>Email:</b>	Shannon.Cannizzaro@GE.COM
<b>Correspondent Name:</b>	GENERAL ELECTRIC COMPANY
<b>Address Line 1:</b>	ONE RIVER ROAD, BLD. 43, ROOM 225
<b>Address Line 4:</b>	SCHENECTADY, NEW YORK 12345
<b>ATTORNEY DOCKET NUMBER:</b>	282759
<b>NAME OF SUBMITTER:</b>	BLAKE A. NICKLES
<b>SIGNATURE:</b>	/ban62677/
<b>DATE SIGNED:</b>	12/17/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 7</b>	

source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page1.tif  
source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page2.tif  
source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page3.tif  
source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page4.tif  
source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page5.tif  
source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page6.tif  
source=282759-1\_US\_Combined\_Assignment\_Declaration\_17Dec2015#page7.tif

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 METHODS FOR MONITORING COMPONENTS IN TURBOMACHINES**

- ☒ the specification of which is attached hereto OR  
☐ United States application or PCT international application number \_\_\_\_\_, as  
\_\_\_\_\_ 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,

<u>Jason Lee Burnside</u>	<u>of</u>	<u>Greenville, South Carolina</u> (city, state or country)
<u>Thomas James Batzinger</u>	<u>of</u>	<u>Burnt Hills, New York</u> (city, state or country)
<u>Bryan Joseph Germann</u>	<u>of</u>	<u>Greenville, South Carolina</u> (city, state or country)

Gregory Lee HovisofMartinez, Georgia*(city, state or country)*William Farris RansonofColumbia, South Carolina*(city, state or country)*

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: \_\_\_\_\_

Jason Lee Burnside

Date: 12/2/15

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

Signature

Jonathan Lomas

Printed Name of Witness

Date: 12/2/15

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

Signature

Andrea B. Kretschmar

Printed Name of Witness

Date: 12/2/15

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

\_\_\_\_\_  
Jason Lee Burnside

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

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

ss. \_\_\_\_\_

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jason Lee Burnside, 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:

Thomas James Batzinger  
Thomas James Batzinger

Date:

Dec 3, 2015

Witnessed by:

[Signature]  
Signature

Date:

3 DECEMBER 2015

CURTIS W. ROSE  
Printed Name of Witness

Witnessed by:

[Signature]  
Signature

Date:

12-3-2015

JENNIFER L. SMITH  
Printed Name of Witness

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

Thomas James Batzinger

Date:

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Thomas James Batzinger, 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:   
Bryan Joseph Germann

Date: 12-15-15

Witnessed by:   
Signature

Date: 12-15-15

DAVE GLESSON  
Printed Name of Witness

Witnessed by:   
Signature

Date: 12/15/15

JOHN WRIGHT  
Printed Name of Witness

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

\_\_\_\_\_  
Bryan Joseph Germann

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Bryan Joseph Germann**, 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: \_\_\_\_\_  
Gregory Lee Hovis

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**

Gregory Lee Hovis  
Gregory Lee Hovis

Date: 12/4/15

STATE OF

ss.

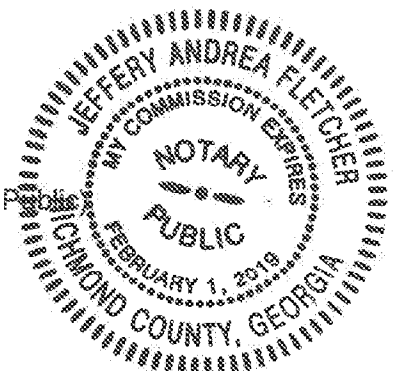
COUNTY OF

This 4<sup>th</sup> day of December, 2015 before me personally came the above-named Gregory Lee Hovis, 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

Jeffery Fletcher

(Notary Public)





INVENTOR 5

Signature: \_\_\_\_\_  
William Farris Ranson

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**

William Farris Ranson  
William Farris Ranson

Date: 12-9-2015

STATE OF South Carolina  
COUNTY OF Richland ss.

This 9th day of December, 2015 before me personally came the above-named William Farris Ranson, 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

Kenne S. Volin

(Notary Public)

My Commission Expires May 15, 2018