

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Sascha Schieke</td> <td>06/06/2013</td> </tr> <tr> <td>Vivek Venugopal Badami</td> <td>06/17/2013</td> </tr> <tr> <td>Achalesh Kumar Pandey</td> <td>06/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sascha Schieke	06/06/2013	Vivek Venugopal Badami	06/17/2013	Achalesh Kumar Pandey	06/06/2013		
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Vivek Venugopal Badami	06/17/2013										
Achalesh Kumar Pandey	06/06/2013										
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>13933416</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13933416						
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CORRESPONDENCE DATA											
Fax Number:	5184490047										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	518-449-0044										
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ATTORNEY DOCKET NUMBER:	265498-1										
NAME OF SUBMITTER:	Matthew B. Pinckney										
Signature:	/Matthew B. Pinckney/										

Date:	07/02/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 5 source=265498-1_DeclarationAndAssignment_Signed_02JUL2013#page1.tif source=265498-1_DeclarationAndAssignment_Signed_02JUL2013#page2.tif source=265498-1_DeclarationAndAssignment_Signed_02JUL2013#page3.tif source=265498-1_DeclarationAndAssignment_Signed_02JUL2013#page4.tif source=265498-1_DeclarationAndAssignment_Signed_02JUL2013#page5.tif</p>	

**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:

PHASED ARRAY TURBOMACHINE MONITORING SYSTEM

- the specification of which is attached hereto OR
 United States application or PCT International application number
13/933,416 filed on July 2, 2013, 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
Sascha		Schieke	of	Simpsonville	South Carolina	United States
Vivek	Venugopal	Badami	of	Schenectady	New York	United States
Achalesh	Kumar	Pandey	of	Greenville	South Carolina	United States

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: Sascha Schieke
Sascha Schieke

Date: 6/6/2013

Witnessed by: Fred G. Graham
Signature

Date: 6/6/2013

Fred G. Graham
Printed Name of Witness

Witnessed by: Ping Liu
Signature

Date: 06/06/2013

Ping Liu
Printed Name of Witness

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

Sascha Schieke

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Sascha Schieke**, 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

GE Docket No. 265498-1

Signature: Vivek Venugopal Badami
Vivek Venugopal Badami

Date: 6/17/13

Witnessed by: Mark Osborn
Signature

Date: 6/17/13

MARK OSBORN
Printed Name of Witness

Witnessed by: Paul J. Martin
Signature

Date: 6/17/2013

PAUL J. MARTIN
Printed Name of Witness

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

Vivek Venugopal Badami Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Vivek Venugopal Badami**, 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: A. Pandey
Achalesh Kumar Pandey

Date: 06/06/2013

Witnessed by: [Signature]
Signature

Date: 6/6/2013

Fred G. Graham
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 6/6/2013

MARtha Sproul-DeBrosse
Printed Name of Witness

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

Achalesh Kumar Pandey

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Achalesh Kumar Pandey, 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)