

## 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>Kristoffer Wayne Wickstead</td> <td>01/06/2012</td> </tr> <tr> <td>Samuel Thomas Walter Francis</td> <td>01/09/2012</td> </tr> <tr> <td>Jesse Lewis Hanna</td> <td>01/06/2012</td> </tr> <tr> <td>Sherrie Ann Clark</td> <td>01/06/2012</td> </tr> </tbody> </table>                               |                          | Name          | Execution Date           | Kristoffer Wayne Wickstead | 01/06/2012   | Samuel Thomas Walter Francis | 01/09/2012  | Jesse Lewis Hanna | 01/06/2012 | Sherrie Ann Clark | 01/06/2012 |
| Name                                                                                                                                                                                                                                                                                                                                                                                                     | Execution Date           |               |                          |                            |              |                              |             |                   |            |                   |            |
| Kristoffer Wayne Wickstead                                                                                                                                                                                                                                                                                                                                                                               | 01/06/2012               |               |                          |                            |              |                              |             |                   |            |                   |            |
| Samuel Thomas Walter Francis                                                                                                                                                                                                                                                                                                                                                                             | 01/09/2012               |               |                          |                            |              |                              |             |                   |            |                   |            |
| Jesse Lewis Hanna                                                                                                                                                                                                                                                                                                                                                                                        | 01/06/2012               |               |                          |                            |              |                              |             |                   |            |                   |            |
| Sherrie Ann Clark                                                                                                                                                                                                                                                                                                                                                                                        | 01/06/2012               |               |                          |                            |              |                              |             |                   |            |                   |            |
| 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      |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                    | General Electric Company |               |                          |                            |              |                              |             |                   |            |                   |            |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                                          | 1 River Road             |               |                          |                            |              |                              |             |                   |            |                   |            |
| City:                                                                                                                                                                                                                                                                                                                                                                                                    | Schenectady              |               |                          |                            |              |                              |             |                   |            |                   |            |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                                           | NEW YORK                 |               |                          |                            |              |                              |             |                   |            |                   |            |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                                             | 12345                    |               |                          |                            |              |                              |             |                   |            |                   |            |
| 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>13351187</td> </tr> </tbody> </table>                                                                                                                                                                                                                                |                          | Property Type | Number                   | Application Number:        | 13351187     |                              |             |                   |            |                   |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                            | Number                   |               |                          |                            |              |                              |             |                   |            |                   |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                      | 13351187                 |               |                          |                            |              |                              |             |                   |            |                   |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                      |                          |               |                          |                            |              |                              |             |                   |            |                   |            |
| <p>Fax Number: (281)970-4503<br/>         Phone: 281-970-4545<br/>         Email: swanson@fyiplaw.com<br/> <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i><br/>         Correspondent Name: Fletcher Yoder, c/o Tait Swanson<br/>         Address Line 1: PO Box 692289<br/>         Address Line 4: Houston, TEXAS 77269-2289</p> |                          |               |                          |                            |              |                              |             |                   |            |                   |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                  | GEEN:0373 (252040-1)     |               |                          |                            |              |                              |             |                   |            |                   |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                                       | Tait R. Swanson          |               |                          |                            |              |                              |             |                   |            |                   |            |
| Total Attachments: 5                                                                                                                                                                                                                                                                                                                                                                                     |                          |               |                          |                            |              |                              |             |                   |            |                   |            |

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ASSIGNMENT

In accordance with my/our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

|                              |    |                       |
|------------------------------|----|-----------------------|
| Kristoffer Wayne Wickstead   | of | Carson City, NV, USA  |
| Samuel Thomas Walter Francis | of | Minden, NV, USA       |
| Jesse Lewis Hanna            | of | Gardnerville, NV, USA |
| Sherrie Ann Clark            | of | Solon, OH, USA        |

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**TURBOMACHINE BLADE MONITORING SYSTEM**

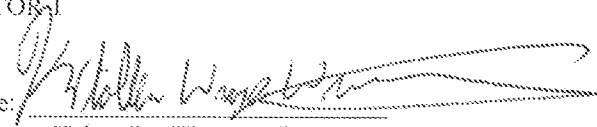
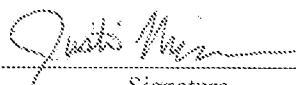
executed concurrently herewith, or

filed on January 16, 2012 having Serial Number 13/351,187.

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

I/we authorize and request that any attorney associated with PTO Customer No. 82438 may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

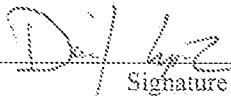
INVENTOR-1

Signature: Kristoffer Wayne WicksteadDate: 6 Jan 2012Witnessed by: 

Signature

Justin Nickles

Printed Name of Witness

Date: Jan 6 2012Witnessed by: 

Signature

David Lopez

Printed Name of Witness

Date: Jan 6 2012


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

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Kristoffer Wayne Wickstead

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

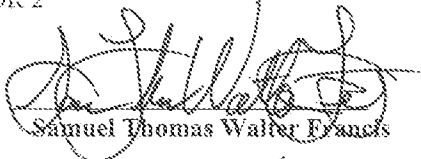
STATE OF )  
 ) §§.  
 COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Kristoffer Wayne Wickstead**, 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.

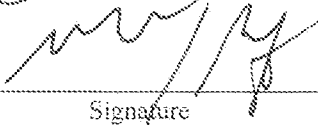
Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

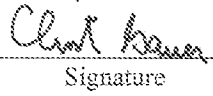
Signature:   
 Samuel Thomas Walter Francis

Date: 1/9/12

Witnessed by:   
 Signature

Date: 1/9/12

Gress Roth  
 Printed Name of Witness

Witnessed by:   
 Signature

Date: 1/9/12

Clint Gauer  
 Printed Name of Witness

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\_\_\_\_\_  
 Samuel Thomas Walter Francis

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

STATE OF )  
 ) §§.  
 COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Samuel Thomas Walter Francis, 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: Jesse Lewis Hanna  
Jesse Lewis Hanna

Date: 6 Jan 2012

Witnessed by: MEL G. MAALOUF  
Signature  
Printed Name of Witness

Date: 6 Jan 2012

Witnessed by: MATTHEW KAUS  
Signature  
Printed Name of Witness

Date: 6 JAN 2012

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\_\_\_\_\_  
Jesse Lewis Hanna

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

STATE OF )  
COUNTY OF ) §§.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Jesse Lewis Hanna, 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: *Sherrie Ann Clark*  
 Sherrie Ann Clark

Date: 6 Jan 12

Witnessed by: *Jack Doyle*  
 Signature  
Jack Doyle  
 Printed Name of Witness

Date: 1/6/2012

Witnessed by: *Alan Hoffman*  
 Signature  
Alan Hoffman  
 Printed Name of Witness

Date: 1/6/2012

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\_\_\_\_\_  
 Sherrie Ann Clark

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

STATE OF )  
 ) §§.  
 COUNTY OF )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Sherrie Ann Clark, 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)