

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sanghum Baik	08/27/2010
Vivek Venugopal Badami	08/31/2010
Yogesh Kesrinath Potdar	08/27/2010
Adrian G Loghin	08/31/2010
Nuo Sheng	08/31/2010
<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>
Application Number:	12869822
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(866)308-9939
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	518-387-7724
Email:	rosssr@ge.com
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL RESEARCH
Address Line 1:	ONE RESEARCH CIRCLE
Address Line 2:	BLDG. K1-3A59
Address Line 4:	NISKAYUNA, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	245226-1
NAME OF SUBMITTER:	Ann M. Agosti

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**PATENT**  
**REEL: 025032 FRAME: 0726**

**Total Attachments: 6**

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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,

Sangham Baik	of	Niskayuna, NY
Vivek Venugopal Badami	of	Schenectady, NY
Yogesh Kesrinath Potdar	of	Niskayuna, NY
Adrian G Loghin	of	Rexford, NY
Nuo Sheng	of	Schenectady, NY

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:

**METHODS AND SYSTEMS FOR ASSESSING RESIDUAL LIFE OF TURBOMACHINE AIRFOILS**

- executed concurrently herewith,
- filed on 08/27/2010 having Serial Number 12/869822

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.

INVENTOR 1

Signature: [Signature]  
Sanghum Baik

Date: Aug 27, 2010

Witnessed by: [Signature]  
Signature

Date: 8/27/2010

James Nichols  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 08/27/2010

SHANTANU SANE  
Printed Name of Witness

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

\_\_\_\_\_  
Sanghum Baik Date: \_\_\_\_\_

STATE OF NEW YORK  
ss.  
COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Sanghum Baik, 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: Vivek Venugopal Badami  
Vivek Venugopal Badami

Date: 8/31/10

Witnessed by: Corey Nicholas Bufi  
Signature  
Corey Nicholas Bufi  
Printed Name of Witness

Date: 8/31/10

Witnessed by: Prashant R. Gawde  
Signature  
Prashant R. Gawde  
Printed Name of Witness

Date: 8/31/10

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

\_\_\_\_\_  
Vivek Venugopal Badami Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

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: *Yogesh Potdar*  
Yogesh Kesrinath Potdar

Date: ~~28~~ Aug. 27, 2010

Witnessed by: *[Signature]*  
Signature

Date: 8/27/2010

James Nichols  
Printed Name of Witness

Witnessed by: *[Signature]*  
Signature

Date: 08/27/2010

SHANTANU SANE  
Printed Name of Witness

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\_\_\_\_\_  
Yogesh Kesrinath Potdar Date: \_\_\_\_\_

STATE OF NEW YORK  
ss.  
COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Yogesh Kesrinath Potdar, 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: *Adrian G Loghin*  
Adrian G Loghin

Date: 08/31/2010

Witnessed by: *Unit Ozkan*  
Signature

Date: 08/31/2010

Unit OZKAN  
Printed Name of Witness

Witnessed by: *Douglas DeCesare*  
Signature

Date: 08/31/2010

Douglas DeCesare  
Printed Name of Witness

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\_\_\_\_\_ Date: \_\_\_\_\_  
Adrian G Loghin

STATE OF NEW YORK  
ss.  
COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Adrian G Loghin, 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: [Handwritten Signature]  
Nuo Sheng

Date: Aug 31, 2010

Witnessed by: [Handwritten Signature]  
Signature

Date: August 31, 2010

Norman A. Turnquist  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: August 31, 2010

Omprakash Samirala  
Printed Name of Witness

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

\_\_\_\_\_  
Nuo Sheng Date: \_\_\_\_\_

STATE OF NEW YORK  
ss.  
COUNTY OF SCHENECTADY

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Nuo Sheng, 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)