

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Michael Finnigan</td> <td>09/13/2007</td> </tr> <tr> <td>Christophe Lanaud</td> <td>09/13/2007</td> </tr> <tr> <td>Govindarajan Rengarajan</td> <td>09/12/2007</td> </tr> <tr> <td>Gang Qian</td> <td>09/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Peter Michael Finnigan	09/13/2007	Christophe Lanaud	09/13/2007	Govindarajan Rengarajan	09/12/2007	Gang Qian	09/19/2007
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Govindarajan Rengarajan	09/12/2007										
Gang Qian	09/19/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	General Electric Company										
<b>Street Address:</b>	One River Road										
<b>City:</b>	Schenectady										
<b>State/Country:</b>	NEW YORK										
<b>Postal Code:</b>	12345										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11856181</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11856181						
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Application Number:	11856181										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(866)308-9939										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Email:</b>	rosssr@crd.ge.com										
<b>Correspondent Name:</b>	General Electric Company										
<b>Address Line 1:</b>	One Research Circle										
<b>Address Line 2:</b>	K-1, 4A59										
<b>Address Line 4:</b>	Niskayuna, NEW YORK 12309										
<b>ATTORNEY DOCKET NUMBER:</b>	225664-1										
<b>NAME OF SUBMITTER:</b>	Ann M. Agosti										

Total Attachments: 5  
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**500382136**

**PATENT  
 REEL: 020003 FRAME: 0851**

**CH \$40.00 11856181**

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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,

<b>Peter Michael Finnigan</b>	of	<b>Clifton Park, NY</b>
<b>Christophe Lanaud</b>	of	<b>Delanson, NY</b>
<b>Govindarajan Rengarajan</b>	of	<b>Cohoes, NY</b>
<b>Gang Qian</b>	of	<b>Niskayuna, NY</b>

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:

**SYSTEM AND METHOD FOR JOINING TURBINE BLADES**

- executed concurrently herewith,
- filed on 09-17-2007 having Serial Number 11/856181

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: Peter Michael Finnigan Date: Sept 13, 2007  
Peter Michael Finnigan

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

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

Peter Michael Finnigan Date: Sept 13, 2007  
Peter Michael Finnigan

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This 13<sup>th</sup> day of September, 2007 before me personally came the above-named Peter Michael Finnigan, 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

Jean G. Myers  
(Notary Public)

**Jean G. Myers**  
Notary Public - State of New York  
No. 01MY508850  
Qualified in Schenectady County  
My Commission Expires 11/12/10

INVENTOR 2

Signature:   
Christophe Lanaud

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

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

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

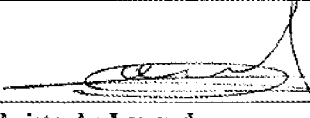
\_\_\_\_\_  
Printed Name of Witness

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

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

\_\_\_\_\_  
Printed Name of Witness

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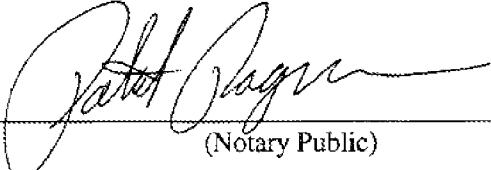
  
Christophe Lanaud

Date: 9-13-07

STATE OF New York  
COUNTY OF Schenectady ss.

This 13<sup>th</sup> day of September, 2007 before me personally came the above-named Christophe Lanaud, 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.

**PATRICK A. FAGUCCI**  
Notary Public in the State of New York  
No. 01RA6159523  
Qualified in Schenectady County  
My Commission Expires Jan 16, 2011

  
(Notary Public)

INVENTOR 3

Signature: \_\_\_\_\_  
Govindarajan Rengarajan

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**

R. Govindarajan  
Govindarajan Rengarajan

Date: 9/12/07

STATE OF NEW YORK

ss.

COUNTY OF SCHENECTADY

This 12th day of September, 2007 before me personally came the above-named Govindarajan Rengarajan, 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

RITA M. LYNCH  
Notary Public, State of New York  
Qual. in Albany, Co. No. 01116079764  
Commission Expires 12/31/08

Rita M. Lynch  
(Notary Public)

INVENTOR 4

Signature: *Gang Qian*  
Gang Qian

Date: 09/19/2007

Witnessed by: *Zhiqiang Wang*  
Signature  
ZHIQIANG WANG  
Printed Name of Witness

Date: 09/19/2007

Witnessed by: *Dong-Jin Shim*  
Signature  
Dong-Jin Shim  
Printed Name of Witness

Date: 9/19/2007

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

\_\_\_\_\_  
Gang Qian Date: \_\_\_\_\_

STATE OF NEW YORK  
COUNTY OF SCHENECTADY

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Gang Qian, 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)