

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Chen-yu J. Chou</td><td>11/03/2006</td></tr><tr><td>Charles W. Carrier</td><td>11/03/2006</td></tr></tbody></table>	Name	Execution Date	Chen-yu J. Chou	11/03/2006	Charles W. Carrier	11/03/2006	
Name	Execution Date						
Chen-yu J. Chou	11/03/2006						
Charles W. Carrier	11/03/2006						
RECEIVING PARTY DATA							
Name:	General Electric Corporation						
Street Address:	One 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>11557639</td></tr></tbody></table>	Property Type	Number	Application Number:	11557639			
Property Type	Number						
Application Number:	11557639						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Address Line 4:	Harrisburg, PENNSYLVANIA 17106						
ATTORNEY DOCKET NUMBER:	07783-0253						
NAME OF SUBMITTER:	Courtney J. Miller						
Total Attachments: 3 source=A984427#page1.tif source=A984427#page2.tif							

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JOINT ASSIGNMENT OF APPLICATION

Whereas, We, **Chen-yu J. Chou** and **Charles W. Carrier**, hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in a **SYSTEM FOR MANUFACTURING A ROTOR HAVING AN MMC RING COMPONENT AND AN AIRFOIL COMPONENT HAVING MONOLITHIC AIRFOILS**

for which an application for a United States Patent will be subsequently filed. We hereby authorize and request an attorney having the power of attorney to prosecute the application from McNees Wallace & Nurick LLC of 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108 to insert here in parenthesis (Application number 11 557,639, filed November 8, 2006) the filing date and application number of the application when known.

Whereas, **GENERAL ELECTRIC CORPORATION**, whose street address is **One River Road, Schenectady, NY 12345**, herein referred to as "assignee," is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We as assignors have sold, assigned, transferred, and set over, and hereby sell, assign, transfer and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which

may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this assignment;

AND, We hereby covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We hereby further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce Letters Patent for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

We hereby declare that all statements made herein and on the accompanying Assignment Recordal Letter of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that

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willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF and INTENDING TO BE LEGALLY BOUND, we hereunto set our hands having read and understood this Assignment.

County of Hamilton)
State of Ohio)

SS. **Chen-yu J. CHOU**
7414 Heathcock Court
Cincinnati, OH 45241

By: Chen-yu, J. Chou
Date: 10-30-2006

Subscribed and Sworn to me this 3RD day of November, 2006.

D. Michelle Bischof
Notary Public, State of Ohio

My Commission Expires June 4, 2008 *****

County of Hamilton)
State of Ohio)

SS. **Charles W. CARRIER**
8344 Grey Fox Drive
West Chester, OH 45069

By: Charles W. Carrier
Date: 11/3/2006

Subscribed and Sworn to me this 3RD day of November, 2006.

D. Michelle Bischof
Notary Public

D. MICHELLE BISCHOF
Notary Public, State of Ohio
My Commission Expires June 4, 2008

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RECORDED: 08/15/2007

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