

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>PATRICK LEE JANSEN</td> <td>06/29/2004</td> </tr> <tr> <td>JAMES PATRICK LYONS</td> <td>04/18/2005</td> </tr> <tr> <td>RALPH JAMES CARL JR.</td> <td>06/29/2004</td> </tr> <tr> <td>RONGHAI (NMN) QU</td> <td>06/29/2004</td> </tr> <tr> <td>JAMES MICHAEL FOGARTY</td> <td>06/29/2004</td> </tr> </tbody> </table>		Name	Execution Date	PATRICK LEE JANSEN	06/29/2004	JAMES PATRICK LYONS	04/18/2005	RALPH JAMES CARL JR.	06/29/2004	RONGHAI (NMN) QU	06/29/2004	JAMES MICHAEL FOGARTY	06/29/2004
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JAMES MICHAEL FOGARTY	06/29/2004												
<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>													
<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>10882911</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10882911								
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Application Number:	10882911												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(518)387-7751												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	518-387-7713												
<b>Email:</b>	brandon@crd.ge.com												
<b>Correspondent Name:</b>	ANN M. AGOSTI, ESQ.												
<b>Address Line 1:</b>	1 RESEARCH CIRCLE												
<b>Address Line 2:</b>	PATENT DOCKET ROOM K1-3A59												
<b>Address Line 4:</b>	NISKAYUNA, NEW YORK 12309												
<b>NAME OF SUBMITTER:</b>	ANN M. AGOSTI												

**CH \$40.00 10882911**

Total Attachments: 6

**500028272**

**PATENT  
 REEL: 015925 FRAME: 0236**

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**ASSIGNMENT**

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

<b>PATRICK LEE JANSEN</b>	of	<b>ALPLAUS, NY</b>
<b>JAMES PATRICK LYONS</b>	of	<b>NISKAYUNA, NY</b>
<b>RALPH JAMES CARL, JR.</b>	of	<b>CLIFTON PARK, NY</b>
<b>RONGHAI (NMN) QU</b>	of	<b>CLIFTON PARK, NY</b>
<b>JAMES MICHAEL FOGARTY</b>	of	<b>SCHENECTADY, 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:

**ELECTRICAL MACHINE WITH DOUBLE-SIDED ROTOR**

executed concurrently herewith,

filed on June 30, 2004 having Serial Number 10/882,911

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.

ASSIGNMENT

DOCKET NUMBER: 148901-3

INVENTOR 1

Signature: Patrick Lee Jansen  
PATRICK LEE JANSEN

Date: 6/29/04

Witnessed by: Juan A Sabate  
Signature  
JUAN A. SABATE  
Printed Name of Witness

Date: 6/29/04

Witnessed by: Luis J. Garcia  
Signature  
LUIS J. GARCIA  
Printed Name of Witness

Date: 6/29/2004

\*\*\*\*\*OR\*\*\*\*\*

\_\_\_\_\_  
PATRICK LEE JANSEN Date: \_\_\_\_\_

State of \_\_\_\_\_ SS:

County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above named

PATRICK LEE JANSEN 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)

ASSIGNMENT

DOCKET NUMBER: 148901-3

INVENTOR 2

Signature: *James Patrick Lyons*  
JAMES PATRICK LYONS

Date: April 18, 2005

Witnessed by: *Peter Sanza*  
Signature

Date: April 18, 2005

Peter Sanza  
Printed Name of Witness

Witnessed by: *Cheryl Meyers*  
Signature

Date: April 18, 2005

Cheryl Meyers  
Printed Name of Witness

\*\*\*\*\*OR\*\*\*\*\*

\_\_\_\_\_  
JAMES PATRICK LYONS Date: \_\_\_\_\_

State of \_\_\_\_\_ SS:

County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above named

JAMES PATRICK LYONS 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)

ASSIGNMENT

DOCKET NUMBER: 148901-3

INVENTOR 3

Signature: *Ralph J Carl, Jr*  
RALPH JAMES CARL, JR.

Date: 06/29/04

Witnessed by: *Juan Sabate*  
Signature  
JUAN A. SABATE  
Printed Name of Witness

Date: 06/29/04

Witnessed by: *Luis Felix Garcia*  
Signature  
Luis Felix Garcia  
Printed Name of Witness

Date: 06/29/2004

\*\*\*\*\*OR\*\*\*\*\*

\_\_\_\_\_  
RALPH JAMES CARL, JR. Date: \_\_\_\_\_

State of \_\_\_\_\_ SS:

County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above named

RALPH JAMES CARL, JR. 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)

ASSIGNMENT

DOCKET NUMBER: 148901-3

INVENTOR 4

Signature: Ronghai Qu  
RONGHAI (NMN) QU

Date: 6/29/2004

Witnessed by: Tim Richter  
Signature

Date: 6/29/2004

Tim Richter  
Printed Name of Witness

Witnessed by: Charles M. Stephens  
Signature

Date: 6/29/2004

Charles M. Stephens  
Printed Name of Witness

\*\*\*\*\*OR\*\*\*\*\*

\_\_\_\_\_  
RONGHAI (NMN) QU Date: \_\_\_\_\_

State of \_\_\_\_\_ SS:

County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above named

RONGHAI (NMN) QU 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)

ASSIGNMENT

DOCKET NUMBER: 148901-3

INVENTOR 5

Signature: James Michael Fogarty  
JAMES MICHAEL FOGARTY

Date: 6/29/2004

Witnessed by: Christoph A Kaminski  
Signature

Date: 6/29/2004

Christoph A Kaminski  
Printed Name of Witness

Witnessed by: Richard N. Pawsey  
Signature

Date: 6/29/2004

Richard N. Pawsey  
Printed Name of Witness

\*\*\*\*\*OR\*\*\*\*\*

\_\_\_\_\_  
JAMES MICHAEL FOGARTY Date: \_\_\_\_\_

State of \_\_\_\_\_ SS:

County of \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above named

JAMES MICHAEL FOGARTY 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.

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(Notary Public)