

02-06-2006

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mark Edward Cardinal, Reinhard Brügger and Andreas Kirchner

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1/4/06; 1/16/06 and 1/16/06 respectively

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: General Electric Company

Internal Address: _____

Street Address: 1 River Road

City: Schenectady

State: NY

Country: US

Zip: 12345

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Patrick W. Rasche

Internal Address: Armstrong Teasdale LLP

Street Address: One Metropolitan Square, Suite 2600

City: St. Louis

State: MO

Zip: 63102-2740

Phone Number: (314) 621-5070

Fax Number: (314) 621-5065

Email Address: prasche@armstrongteasdale.com

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 01-2384

Authorized User Name Armstrong Teasdale LLP

9. Signature:

Signature

January 26, 2006

Date

Patrick W. Rasche, Reg. No. 37,916

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

02/06/2006 11BYRNE 00000022 012384 11341339

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PATENT
REEL: 017522 FRAME: 0920

<p>ASSIGNMENT</p>	<p>Attorney Docket No.</p> <p>187097</p>
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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 we acknowledge receipt, we, **Mark Edward Cardinal of 6020 Gardner Road, Altamont, NY 12009, Reinhard Brügger of Nienborger Str. 18, 48599 Gronau, Germany, and Andreas Kirchner of Tulpenstrasse 5, Wallenhorst, 49134, Germany**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **SYSTEMS AND METHODS FOR CONTROLLING A RAMP RATE OF A WIND FARM, Docket Number 187097**, executed concurrently herewith, 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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

187097

Jan 4, 2006 MC
2005

Mark Edward Cardinal
MARK EDWARD CARDINAL

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

[Signature] 1/4/06
Witness Signature and Date

This ____ day of _____, 20____, before me personally came the above-named **MARK EDWARD CARDINAL**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Saber Azizi
Printed Name of Witness

[Signature] 1/4/06
Witness Signature and Date

JAMES M FOGARTY
Printed Name of Witness

Notary Public

My Commission Expires: _____

(Seal)

ASSIGNMENT

Attorney Docket No.

187097

_____, 2005

REINHARD BRÜGGER

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

_____, 20

ANDREAS KIRCHNER

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

ASSIGNMENT	Attorney Docket No. 187097
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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 we acknowledge receipt, we, **Mark Edward Cardinal of 6020 Gardner Road, Altamont, NY 12009, Reinhard Brügger of Nienborger Str. 18, 48599 Gronau, Germany, and Andreas Kirchner of Tulpenstrasse 5, Wallenhorst, 49134, Germany**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **SYSTEMS AND METHODS FOR CONTROLLING A RAMP RATE OF A WIND FARM, Docket Number 187097**, executed concurrently herewith, 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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

187097

_____, 2005

MARK EDWARD CARDINAL

Witnessed by:

STATE OF _____)
) ss.
COUNTY OF _____)

Witness Signature and Date

Printed Name of Witness

Witness Signature and Date

Printed Name of Witness

This ____ day of _____, 20____, before me personally came the above-named **MARK EDWARD CARDINAL**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

ASSIGNMENT	Attorney Docket No. 187097
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16 January, 2006 Reinhard Brügger
REINHARD BRÜGGER

Witnessed by: Peter Kämpf Date: 16 January 2006
Signature

PETER KÄMPF
 Printed Name of Witness
 Witnessed by: H. K. Date: 16 January 2006
Signature

Christoph Schulten
 Printed Name of Witness

16 January, 2006 Andreas Kirchner
ANDREAS KIRCHNER

Witnessed by: Peter Kämpf Date: 16 January 2006
Signature

PETER KÄMPF
 Printed Name of Witness
 Witnessed by: H. K. Date: 16 January 2006
Signature

Christoph Schulten
 Printed Name of Witness