

12-28-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RECC



103145482

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)/Execution Date(s):**

Scott Anthony Estridge  
Roger Francis Wartner  
Michael Terry Bucaro  
Rafael Jose Ruiz  
Robert Joseph Albers

Execution Date(s) December 15 & 16, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ 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: One River Road

City: Schenectady

State: NY

Country: USA 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)

12/27/2005 DMYNE 00000029 070865 11303688  
01 FC 0021 40.00 BA

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Steven J. Rosen  
Patent Attorney

Internal Address: \_\_\_\_\_

Street Address: 4529 Cornell Rd.

City: Cincinnati

State: OH Zip: 45241

Phone Number: 513-489-5383

Fax Number: 513-489-5466

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

**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 Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 07-0865  
(SEE FEE TRANSMITTAL)  
Authorized User Name \_\_\_\_\_

**9. Signature:**

Steven J. Rosen  
Signature

12/16/05  
Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 017389 FRAME: 0145**

ASSIGNMENT

Docket No. 185392

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

<u>Scott Anthony Estridge</u>	of	<u>Cincinnati, OH</u>
<u>Roger Francis Wartner</u>	of	<u>Hamilton, OH</u>
<u>Michael Terry Bucaro</u>	of	<u>Cincinnati, OH</u>
<u>Rafael Jose Ruiz</u>	of	<u>Liberty Township, OH</u>
<u>Robert Joseph Albers</u>	of	<u>Park Hills, KY</u>

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as "Company"), 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 in:

THERMAL CONTROL OF GAS TURBINE ENGINE RINGS FOR ACTIVE CLEARANCE CONTROL

invented and originated by me/us, and described in the application for United States Patent

[X] executed concurrently herewith, or

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations, reissues, and extensions 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 patents 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, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

12/15/2005  
Date

Scott Anthony Estridge  
Scott Anthony Estridge

12/15/05  
Date

Roger Francis Wartner  
Roger Francis Wartner

12/15/2005  
Date

Michael Terry Bucaro  
Michael Terry Bucaro

12/15/2005  
Date

Rafael Jose Ruiz  
Rafael Jose Ruiz

12/16/2005  
Date

Robert Joseph Albers  
Robert Joseph Albers

State of Ohio  
County of Hamilton

This 15<sup>th</sup> day of December, 2005 before me personally came the above-named Scott Anthony Estridge 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.

**KIMBERLY PENDLETON**  
Notary Public, State of Ohio  
Commission Expires April 8, 2007

Kimberly Pendleton  
Notary Public

This 15<sup>th</sup> day of December, 2005 before me personally came the above-named Roger Francis Wartner 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.

**KIMBERLY PENDLETON**  
Notary Public, State of Ohio  
Commission Expires April 8, 2007

Kimberly Pendleton  
Notary Public

This 15<sup>th</sup> day of December, 2005 before me personally came the above-named Michael Terry Bucaro 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.

**KIMBERLY PENDLETON**  
Notary Public, State of Ohio  
Commission Expires April 8, 2007

Kimberly Pendleton  
Notary Public

This 15<sup>th</sup> day of December, 2005 before me personally came the above-named Rafael Jose Ruiz 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.

**KIMBERLY PENDLETON**  
Notary Public, State of Ohio  
Commission Expires April 8, 2007

Kimberly Pendleton  
Notary Public

This 16<sup>th</sup> day of December, 2005 before me personally came the above-named Robert Joseph Albers 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.

**KIMBERLY PENDLETON**  
Notary Public, State of Ohio  
Commission Expires April 8, 2007

Kimberly Pendleton  
Notary Public