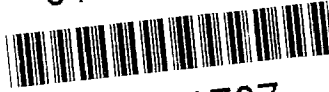


RECC

01-19-2005



102921707

Tab settings ⇨ ⇨ ⇨

To the Honorable Commissioner of P

Record the attached original documents or copy thereof.

12-30-04

1. Name of conveying party(ies):

Suresh SUBRAMANIAN  
James Dale STEIBEL  
Douglas Melton CARPER  
Toby George DARKINS, Jr.

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

2. Name and address of receiving party(ies)

Name: GENERAL ELECTRIC COMPANY

Internal Address:

Street Address: One River Road

City: Schenectady State: NY Zip: 12345

Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: December 17, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 30, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Carmen Santa Maria

Internal Address: McNees Wallace & Nurick LLC

Street Address: 100 Pine Street, P.O. Box 1166

City: Harrisburg State: PA Zip: 17108-1166

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-1059

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Carmen Santa Maria  
Name of Person Signing

*Carmen Santa Maria*  
Signature

December 30, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

01/18/2005 ECODPER 00000070 501059 11027403

01 FC:8021

40.00 DA

112897 U.S. PTO  
11/027403



123004

**JOINT ASSIGNMENT OF APPLICATION**

Whereas, We, **Suresh SUBRAMANIAN, James Dale STEIBEL, Douglas Melton CARPER** and **Toby George DARKINS, Jr.** hereafter referred to as "applicants" or "assignors", who reside at the corresponding addresses provided below, have invented certain new and useful improvements in an **FUNCTIONALLY GRADIENT SiC/SiC CERAMIC MATRIX COMPOSITES WITH TAILORED PROPERTIES FOR TURBINE ENGINE APPLICATIONS**

- 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 \_\_\_\_\_, filed December 30, 2004 ) the filing date and application number of the application when known.
- for which an application for a United States Patent was filed on \_\_\_\_\_.

and

Whereas, **GENERAL ELECTRIC COMPANY**, 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 of Patents and Trademarks 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 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 )

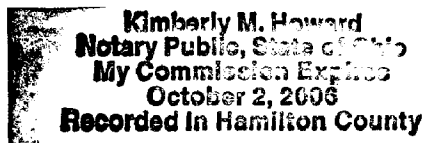
Suresh SUBRAMANIAN  
SS. 3671 Pro Staff Court  
Mason, OH 45040

By: Suresh Subramanian

Date: 12/17/04

Subscribed and Sworn to me  
this 17<sup>th</sup> day of December, 2004

Kimberly M. Howard  
Notary Public



County of Hamilton )  
 )  
 )  
State of Ohio )

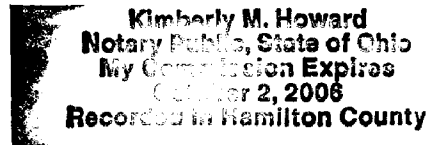
James Dale STEIBEL  
SS. 4156 Old Manchester Court  
Mason, OH 45040

By: James Dale Steibel

Date: 12/17/04

Subscribed and Sworn to me  
this 17<sup>th</sup> day of December, 2004

Kimberly M. Howard  
Notary Public



County of Hamilton )  
 )  
 )  
State of Ohio )

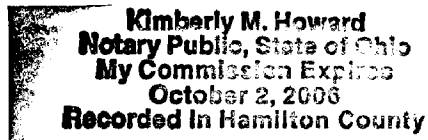
SS. Douglas Melton CARPER  
DMC  
12/17/04  
~~4894 Hunt Road, #104~~ 831 Harbor Place  
~~Blue Ash, OH 45242~~ Trenton, OH 45067

By: Douglas Melton Carper

Date: 12/17/04

Subscribed and Sworn to me  
this 17<sup>th</sup> day of December, 2004

Kimberly M. Howard  
Notary Public



County of Hamilton )  
 )  
State of Ohio )

Toby George DARKINS, Jr.  
SS. 9728 ~~Aspen-Knoll~~ Court  
Loveland, OH 45140

ONE WORD  
↓  
AspenKnoll  
JGL 12-17-04

By: Toby George Darkins, Jr.  
Date: 12-17-04

Subscribed and Sworn to me  
this 17<sup>th</sup> day of December, 2004

Kimberly M. Howard  
Notary Public

