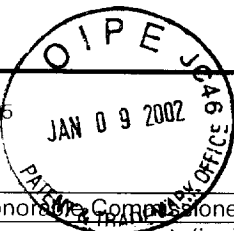


01-16-2002

U.S. DEPARTMENT OF COMMERCE  
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101948679

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

GENERAL ELECTRIC COMPANY

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
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Execution Date(s): 5 October 2001☒ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

2. Name and address of receiving party(ies):

Name: United States Air ForceInternal Address: AFMC LO/JAZStreet Address: 2240 B Street, Room 100City: Wright-Patterson Air Force BaseState: Ohio Zip: 45433-7109Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: \_\_\_\_\_

A. Patent Application No.(s):

09/921,806

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Fredric L. SinderInternal Address: AFMC LO/JAZStreet Address: 2240 B Street, Room 100City: Wright-Patterson Air Force BaseState: Ohio ZIP: 45433-7109

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41) .....\$ 0☐ Enclosed ☒ Not applicable**The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).**

8. Deposit account number:

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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.*Fredric L. Sinder

Name of person signing

Re Sinder

Signature

10/31/2001

Date

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



**CONFIRMATORY INSTRUMENT**

**Application for:** LOW THERMAL CONDUCTIVITY THERMAL BARRIER COATING  
**(Title)** SYSTEM AND METHOD THEREFOR

**Inventor(s):** IRENE SPITSBERG  
HONGYU WANG

**Serial No.:** 09/921806 **Filing Date:** AUGUST 3, 2001

**Contract No.:** F33615-98-C-2893 **Contractor:** General Electric Company

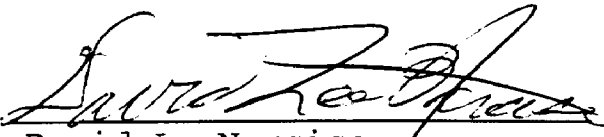
The invention identified above is a "Subject Invention" under the Patent Rights Clause included in Contract No. F33615-98-C-2893 with the United States Department of the Air Force.

This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application and any resulting patent and of all other rights acquired by the Government by the above-referenced contract.

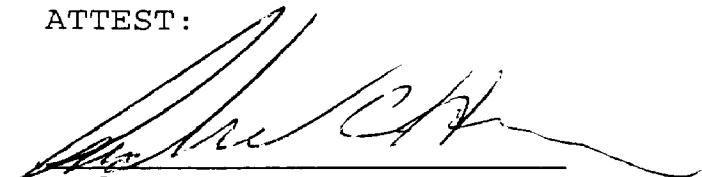
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 5<sup>th</sup> day of October, 2001.

GENERAL ELECTRIC COMPANY

BY:   
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ATTEST:

  
Andrew C. Hess  
Attesting Secretary