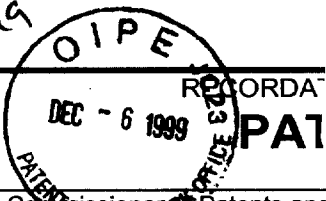


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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Confirmatory License

Execution Date(s): November 11, 1999

☒ 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 Force

Internal Address: AFMC LO/JAZ

Street Address: 2240 B Street, Room 100

City: Wright-Patterson Air Force Base

State: Ohio Zip: 45433-7109

Additional 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):

09/274,167

B. Patent No.(s):

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

Name: Fredric L. Sinder

Internal Address: AFMC LO/JAZ

Street Address: 2240 B Street, Room 100

City: Wright-Patterson Air Force Base

State: Ohio ZIP: 45433-7109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)\$ 400.00

☐ Enclosed ☒ Not applicable

The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)).

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

RLS

Signature

November 30, 1999

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

2

CONFIRMATORY INSTRUMENT

Application for: CORE TIED CAST AIRFOIL
(Title) _____
Inventor(s): DAVID ALAN FREY

Serial No.: 09/274,167 Filing Date: MARCH 22, 1999
Contract No.: F33657-83-C-0281 Contractor: General Electric Company

The invention identified above is a "Subject Invention" under the Patent Rights Clause included in Contract No. F33657-83-C-0281 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 11 day of November, 1999.

GENERAL ELECTRIC COMPANY

BY: Rodney M. Young
Rodney M. Young
GE Aircraft Engines
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Cincinnati, OH 45215-6301

ATTEST:

Andrew C. Hess
Andrew C. Hess
Attesting Secretary