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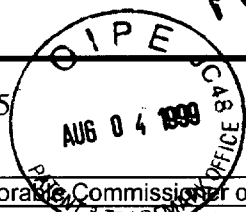
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**PATENTS ONLY**



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

1. Name of conveying party(ies):  
**UNITED TECHNOLOGIES CORPORATION**

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

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other Confirmatory License

Execution Date(s): 24 June 1999

This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

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):  
09/217,144

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

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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) .....\$ 0

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

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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      *RL Sinder*      30 July 1999

Name of person signing      Signature

Total number of pages including cover sheet, attachments, and document: 2



**CONFIRMATORY INSTRUMENT**

Application for: *Turbine Blade With Platform Cooling*

Inventors: *George P. Liang*

Serial No.: *09/217,144*

Contractor Docket No: *F-7891*

Contract No.: *F33657-91-C-0007*

Filing Date: *December 21, 1998*

Contractor: *United Technologies Corporation*

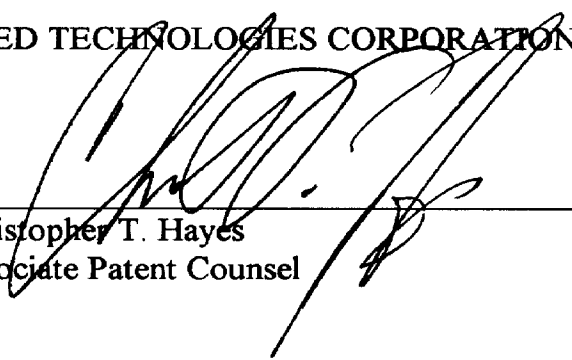
The invention identified above is a "Subject Invention" under Patent Rights Clause No. FAR 52.227-12 entitled PATENT RIGHTS - RETENTION BY THE CONTRACTOR - Long Form dated June 1989 included in Contract No. F33657-91-C-0007 the Department of the Air Force.

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 referenced clause.

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

Signed this 24th day of June, 1999.

**UNITED TECHNOLOGIES CORPORATION**

By:   
\_\_\_\_\_  
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