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10-26-2004



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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):  
Steven W. Burd  
Robert M. Sonntag  
Kevin W. Schlichting  
Additional name(s) of conveying party(ies) attached?  Yes  No

10-18-04

2. Name and address of receiving party(ies)  
Name: United Technologies Corporation  
Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 10-14-04 & 10-18-04

Street Address: United Technologies Building  
City: Hartford State: CT Zip: 06101  
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) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

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10-14-04  
10-18-04

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: William B. Slate  
Internal Address: Bachman & LaPointe, P.C.  
Street Address: 900 Chapel Street, Suite 1201  
City: New Haven State: CT Zip: 06510

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:  
21-0279

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9. Signature.  
William B. Slate  
Name of Person Signing

Signature

October 18, 2004  
Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

10/25/2004 6TOM11 00000119 210279 10968322  
01 FC:8021 40.00 DA

PATENT  
REEL: 015907 FRAME: 0676

## ASSIGNMENT

WHEREAS, WE, Steven W. Burd of 36 Renee Court, Cheshire, CT 06410, Robert M. Sonntag of 42 Alexander Street, Manchester, CT 06040, and Kevin W. Schlichting of 26 Woodland Road, Storrs, CT 06268, have invented certain improvements in a THERMAL BARRIER COATING, identified as Attorney Docket No. EH-10815 (04-317), and described in a patent application executed by the undersigned on the dates set after the signatures hereto, being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, UNITED TECHNOLOGIES CORPORATION, of Hartford, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said

application or applications to said assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) *Steven W. Burd*  
Steven W. Burd

Oct. 18, 2004  
Date

(L.S.) *Robert M. Sonntag*  
Robert M. Sonntag

Oct. 14, 2004  
Date

(L.S.) *Kevin W. Schlichting*  
Kevin W. Schlichting

Oct. 12, 2004  
Date