

05-08-2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



102081938

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

4-29-02

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

Internal Address: United Technologies Building  
Hartford, CT 06101

☐ Other

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Execution Date: 4-25-02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

10,135059

If this document is being filed together with a new application, the execution date of the application is: 4-25-02

**B. Patent No.(s)**

05/02/2002 MAHMEI 00000026 10135059

01 FC:181

40.00 OF

Additional numbers attached? ☐ Yes ☒ No

6. Total number of applications and patents involved:

1

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

**X** **Enclosed**

☐ Authorized to be charged to deposit account

**Street Address:** \_\_\_\_\_

8. Deposit account number:

02-0184

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

DO NOT USE THIS SPACE

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.

Jeffrey R. Ambroziak

Name of Person Signing

Signature \_\_\_\_\_

April 29, 2002

Date \_\_\_\_\_

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

△

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

**Commissioner of Patents & Trademarks, Box Assignments**

**Washington, D.C. 20231**

## PATENT

REEL: 012854 FRAME: 0870

## ASSIGNMENT

WHEREAS, I, Steven W. Burd, of 36 Renee Court, Cheshire, CT 06410, have invented certain improvements in a SHAPED CORE FOR CAST COOLING PASSAGES AND ENHANCED PART DEFINITION, identified as Attorney Docket No. 02-102, and described in a patent application executed by the undersigned on the date set after the signature hereto, being owner 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 his  
hand and seal on the date after his signature.

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

4/15/02  
Date