

06-13-2005

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103020057

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Cornel Paauwe  
Matthew Devore

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 6/3/2005; 6/3/2005

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

Name: United Technologies Corporation

Internal Address: \_\_\_\_\_

Street Address: One Financial Plaza

City: Hartford

State: CT

Country: U.S. Zip: 06101

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

118256 U.S. PTO  
11/146737

060705

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

06/09/2005 AADDFO1 00000008 11146737

04 FC 8021

(40.00 DP)

Additional numbers attached?  Yes  No

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

Name: David L. Wisz

Internal Address: Carlson Gaskey & Olds, P.C.

Street Address: 400 West Maple Road, Suite 350

City: Birmingham

State: MI Zip: 48009

Phone Number: 248-988-8360

Fax Number: 248-988-8363

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

June 7, 2005

Date

David L. Wisz  
Name of Person Signing

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

3

67,097-237; EH-11475

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, We, **Corneil Paauwe and Matthew Devore** (hereinafter referred to as Assignor), residing at **14 Hartland Road, Manchester, CT 06040** and **176 Green Road, Manchester, CT 06040**, have invented new and useful improvements in:

**METHOD OF PRODUCING COOLING HOLES IN HIGHLY  
CONTOURED AIRFOILS**

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **UNITED TECHNOLOGIES CORPORATION**, (hereinafter referred to as Assignee), of **One Financial Plaza, Hartford, Connecticut 06101**, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

67.097-237; EH-11475

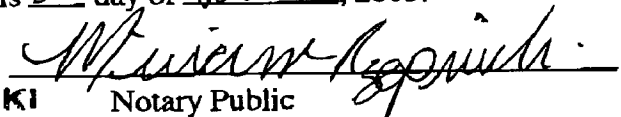
IN TESTIMONY WHEREOF, I hereunto set my hand at East Hartford, in the State of Connecticut, this 3<sup>rd</sup> day of Jun, 2005.

  
Corneil Paauwe

STATE OF CONNECTICUT )

COUNTY OF Hartford

Before me personally appeared said Corneil Paauwe, and acknowledged the foregoing instrument to be his own free act and deed, this 3<sup>rd</sup> day of June, 2005.

  
**MIRIAM RZEPNICKI** Notary Public  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES MAR. 31, 2007

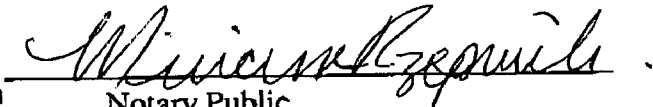
IN TESTIMONY WHEREOF, I hereunto set my hand at EAST HARTFORD CT, in the State of Connecticut, this 3 day of JUNE, 2005.

  
Matthew Devore

STATE OF CONNECTICUT )

COUNTY OF Hartford

Before me personally appeared said Matthew Devore, and acknowledged the foregoing instrument to be his own free act and deed, this 3 day of JUNE, 2005.

  
**MIRIAM RZEPNICKI** Notary Public  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES MAR. 31, 2007

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**DAVID L. WISZ**  
**CARLSON, GASKEY & OLDS, P.C.**  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360