

09-30-2005

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)



103092023

9/23/05

PATENT RECORDATION

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)**  
Robert A. Charbonneau  
Kenneth P. Botticello  
Shawn J. Gregg

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

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

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 08-24-05; 08-23-05; 08-24-05  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: One Financial Plaza  
City: Hartford  
State: CT  
Country: U.S. Zip: 06101  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
11/205,274

This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Theodore W. Olds  
Internal Address: Carlson Gaskey & Olds. P.C.  
Street Address: 400 West Maple Road, Suite 350

**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)

City: Birmingham  
State: MI Zip: 48009  
Phone Number: 248-988-8360  
Fax Number: 248-988-8363  
Email Address: \_\_\_\_\_

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:** 

September 22, 2005  
Date

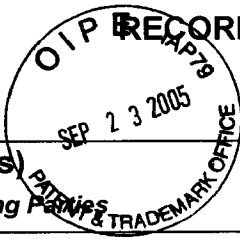
Theodore W. Olds  
Name of Person Signing

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

12

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/26/2005 WABDELK1 00000009 11205274 40.00 DP 05 FC:8021



# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Party(ies)

Execution Date  
Month Day Year

Name (line 1) Kirk D. Hlavaty

08/23/05

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Jeffrey R. Levine

08/24/05

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Kenneth A. Lonczak

08/23/05

Name (line 2)

## Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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## Application Number(s) or Patent Number(s)

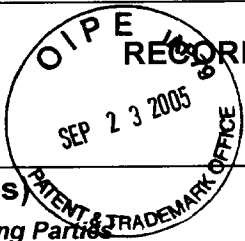
Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

### Patent Application Number(s)

### Patent Number(s)





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# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

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Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) Edward F. Pietraszkiewicz

08/24/05

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Richard M. Salzillo, Jr.

08/23/05

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Heather Ann Terry

08/24/05

Name (line 2)

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### Patent Application Number(s)

### Patent Number(s)



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

WHEREAS, We, **Robert A. Charbonneau** of 102 Spring Street, Meriden CT 06451; **Kenneth P. Botticello** of 210 North Stone Street, West Suffield, CT 06093; **Shawn J. Gregg** of 28 Chamberlain Road, Wethersfield, CT 06109; **Kirk David Hlavaty** of 148 Langford Lane, East Hartford, CT 06118; **Jeffrey R. Levine** of 5 Knollwood Drive, Wallingford, CT 06492; **Kenneth A. Lonczak** of 295 Curtis Street, Meriden, CT 06450; **Craig R. McGarrah** of 19 Skyline Drive, Southington, CT 06489; **Dominic J. Mongillo** of 167 Four Mile Road, West Hartford, CT 06107; **Lisa P. O'Neill** of 109 Autumn Street, Manchester, CT 06050; **Edward F. Pietraszkiewicz** of 1094 Pleasant Street, Southington, CT 06489; **Richard M. Salzillo** of 2 Deer Run, Plantsville, CT 06479; and **Heather Ann Terry** of 181 Carriage Crossing Lane; Middletown, CT 06457 (hereinafter referred to as Assignors); have invented new and useful improvements in:

**TURBINE BLADE INCLUDING REVISED PLATFORM**

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.

67097-407; EH-11705US

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.


Dated: 24-AUG-2005

  
Robert A. Charbonneau

Dated: \_\_\_\_\_

\_\_\_\_\_  
Kenneth P. Botticello

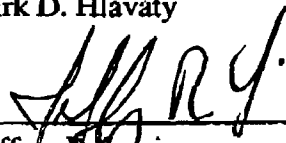
Dated: 8.24.2005

  
Shawn J. Gregg

Dated: \_\_\_\_\_

\_\_\_\_\_  
Kirk D. Hlavaty

Dated: 8-24-2005

  
Jeffrey R. Levine

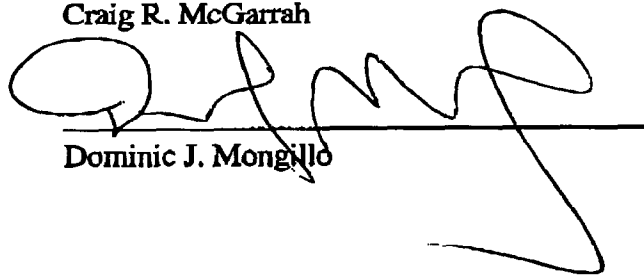
Dated: \_\_\_\_\_

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Kenneth A. Lonczak

Dated: \_\_\_\_\_

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Dated: 8-24-2005

  
Dominic J. Mongillo

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Dated: 8/23/05

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Dated: \_\_\_\_\_

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*Kirk D. Hlavaty*  
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Dated: 8/24/05

Lisa P. O'Neill  
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Dated: 8/24/05

Edward F. Pietraszkiewicz  
Edward F. Pietraszkiewicz

Dated: \_\_\_\_\_

\_\_\_\_\_  
Richard M. Salvillo

Dated: 8/24/05

Heather Ann Terry  
Heather Ann Terry

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

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

Dated: \_\_\_\_\_

\_\_\_\_\_  
Lisa P. O'Neill

Dated: \_\_\_\_\_

\_\_\_\_\_  
Edward F. Pietraszkiewicz

Dated: Aug 23, 2005

Richard M. Salzillo Jr.  
Richard M. Salzillo Jr.  
2

Dated: \_\_\_\_\_

\_\_\_\_\_  
Heather Ann Terry

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