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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102662240

U.S. PTO  
012804

10765593



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

## 1. Name of conveying party(ies):

Daniel J. Whitesell  
Michael A. Wiese  
Christopher Mark Palazzini

1-26-04

## 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:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

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

City: Hartford State: CT Zip: 06101

1/22/04 1/22/04

Execution Date: 1/22/04

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,  
enter the date the patent was signed by the first named executing inventor: January 24, 2004

## A. Patent Application No.(s)

10765593

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John E. Carlson

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

Street Address: 400 West Maple

Suite 350

City: Birmingham State: Michigan Zip: 48009

## 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:

50-1482

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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.

John E. Carlson

Name of Person Signing

Signature

January 26, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 4

02/03/2004 EDOOPER 00000205 10765593

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Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 014936 FRAME: 0966

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

WHEREAS, We, **Daniel J. Whitesell, Michael A. Weisse and Christopher Mark Palazzini** (hereinafter referred to as Assignor), residing at **30 Loomis Avenue, Windsor, CT 06095; 64 Autumn Drive, Tolland, CT 06084; and 40 Pleasant Street, Windsor, CT 06095** have invented new and useful improvements in:

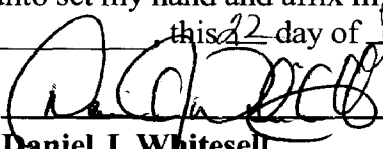
**HOLLOW FAN BLADE FOR GAS TURBINE ENGINE**

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 **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:

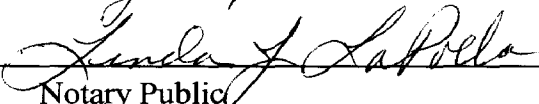
NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the 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.

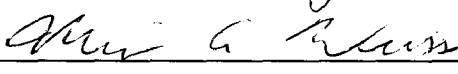
AND the Assignor hereby covenants and agrees that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor,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

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East  
Hartford, in the State of CT, this 22 day of January, 2008.  
  
Daniel J. Whitesell

STATE OF CT )  
COUNTY OF Hartford )

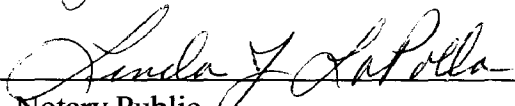
Before me personally appeared said **Daniel J. Whitesell**, and acknowledged the foregoing instrument to be his own free act and deed, this 22 day of January, 2008.

  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East  
Hartford, in the State of CT, this 22 day of January, 2008.  
  
Michael A. Weisse

STATE OF CONNECTICUT )  
COUNTY OF Hartford )

Before me personally appeared said **Michael A. Weisse**, and acknowledged the foregoing instrument to be his own free act and deed, this 22 day of January, 2008.

  
Notary Public

**LINDA J. LAPOLLA**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES SEP. 30, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East  
Hartford, in the State of CT., this 22 day of January, 2004.

Christopher Mark Palazzini  
Christopher Mark Palazzini

STATE OF CT. )  
COUNTY OF HARTFORD )

Before me personally appeared said **Christopher Mark Palazzini**, and acknowledged the foregoing instrument to be his own free act and deed, this 22 day of January, 2004.

Linda J. Lapolla  
Notary Public

**LINDA J. LAPOLLA**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES SEP. 30, 2008

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

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