

02-28-2006

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

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



RECORDATION 103185869  
**PATENTS ONLY**

2/22/06

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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)**

Alexander G. Chen  
Jeffrey M. Cohen

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

**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

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

Execution Date(s) 10-11-05; 10-11-05

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Corrective assignment to correct Assignor's name on Reel 017095; Frame 0148

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

A. Patent Application No.(s)  
11/247,653

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: Matthew L. Koziarz

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 11247653

Authorized User Name \_\_\_\_\_ \$ 40.00

**9. Signature:**

Signature

February 16, 2006

Date

Matthew L. Koziarz  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

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

**PATENT**  
**REEL: 017602 FRAME: 0206**

10-20-2005

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

U.S. DEPARTMENT OF COMMERCE  
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103104305  
PATENTS ONLY

10/11/05

112974 U.S. PTO  
11/247653



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Expiration Date \_\_\_\_\_

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

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

9. Signature:

Signature

October 11, 2005

Date

Matthew L. Koziarz  
Name of Person Signing

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

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**ASSIGNMENT**

WHEREAS, I, Alexander G. Chen and Jeffrey M. Cohen (hereinafter referred to as Assignor), residing at 10 Settlers Way, Ellington, CT 06029; and 212 Martin Road, Hebron, CT 06248, have invented new and useful improvements in:

**FUEL SYSTEM AND METHOD OF REDUCING EMISSION**

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 Assignor 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 Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor 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 Assignor hereby authorize and request 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 at East Hartford in the State of Connecticut, this 11 day of Oct., 2005.

Alexander G. Chen  
Alexander G. Chen

STATE OF CONNECTICUT )  
COUNTY OF HARTFORD )

Before me personally appeared said Alexander G. Chen, and acknowledged the foregoing instrument to be his own free act and deed, this 11 day of OCTOBER, 2005.

Carla Marie Shroyman  
Notary Public  
my COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand at East Hartford, in the State of Connecticut, this 11<sup>th</sup> day of October, 2005.

Jeffrey M. Cohen  
Jeffrey M. Cohen

STATE OF CONNECTICUT )  
COUNTY OF HARTFORD )

Before me personally appeared said Jeffrey M. Cohen, and acknowledged the foregoing instrument to be his own free act and deed, this 11 day of OCTOBER, 2005.

Carla Marie Shroyman  
Notary Public  
my COMMISSION EXPIRES JULY 31, 2007

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

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