

5-18-05

05-24-2005

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)DEPARTMENT OF COMMERCE
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PATENTS ONLY

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)Thomas Gregory Tillman
Alexander G. Chen
Catalin G. FotacheAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 05/03/2005; 05/03/2005; 05/09/2005

- ☒ 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 PlazaCity: HartfordState: CTCountry: U.S. Zip: 06101Additional name(s) & address(es) attached? ☐ Yes ☒ No**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)

(05/20/2005 SDENBOB1 00000018 11131872

04 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: John M. SiragusaInternal Address: Carlson Gaskey & Olds. P.C.Street Address: 400 West Maple Road, Suite 350City: BirminghamState: MI Zip: 48009Phone Number: 248-988-8360Fax Number: 248-988-8363Email Address: jsiragusa@cqolaw.com**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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

May 18, 2005

Date

John M. Siragusa
Name of Person SigningTotal number of pages including cover
sheet, attachments, and documents:

10

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. 22313-1450PATENT
REEL: 016584 FRAME: 0203

**RECORDATION FORM COVER SHEET
CONTINUATION
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Louis Spadaccini

Execution Date
Month Day Year

05/03/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Foster Lamm

05/11/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Zidu Ma

05/03/2005

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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☐ 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

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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PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Lou Chiappetta

Execution Date
Month Day Year

05/03/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Charles C. Coffin

05/12/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1) James A. Wilkinson

05/03/2005

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Patent Application Number(s)

Patent Number(s)

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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Brian Welch

Execution Date
Month Day Year

05/05/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Name (line 2)

Address (line 1)

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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)

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Thomas Gregory Tillman, Alexander G. Chen, Catalin G. Fotache, Louis Spadaccini, Foster Lamm. Zidu Ma, Lou Chiapetta, Charles C. Coffin, James A. Wilkinson, and Brian Welch**, (hereinafter referred to as Assignor), residing at **64 Highland Street, West Hartford, CT 06119; 10 Settlers Way, Ellington, CT 06029; 6 Harwich Lane, West Hartford, CT 06117; 70 Clover Lane, Manchester, CT 06040; 56 Clinton Drive, South Windsor, CT 06074; 37 Pease Farm Road, Ellington, CT 06029; 15 Bayberry Trail, South Windsor, CT 06074; 31 Campbell Avenue, Vernon, CT 06066; 14 Town Farm Road, North Brookfield, MA 01535; and 98 Caya Avenue, Apt. A-2, West Hartford, CT 06110**; have invented new and useful improvements in:

MODULAR FUEL STABILIZATION SYSTEM

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.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford, in the State of Connecticut, this 3rd day of May, 2005.

Thomas Gregory Tillman
Thomas Gregory Tillman

STATE OF CONNECTICUT)
COUNTY OF HARTFORD)

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

Ann Marie Skrzyniarz
Notary Public

my COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford, in the State of Connecticut, this 3 day of May, 2005.

Alexander G. Chen
Alexander G. Chen

STATE OF CONNECTICUT)
COUNTY OF HARTFORD)

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

Ann Marie Skrzyniarz
Notary Public

my COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford
_____, in the State of CT, this 9 day of May, 2005.

Catalin G. Fotache
Catalin G. Fotache

STATE OF CONNECTICUT)
)
COUNTY OF HARTFORD)

Before me personally appeared said, and acknowledged the foregoing instrument to be his
own free act and deed, this 9 day of May, 2005.

Ann Marie Skrzyniarz
Notary Public ANN MARIE SKRZYNIARZ
MY COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford
_____, in the State of CT, this 3 day of May, 2005.

Louis Spadaccini
Louis Spadaccini

STATE OF CONNECTICUT)
)
COUNTY OF HARTFORD)

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

Ann Marie Skrzyniarz
Notary Public
MY COMMISSION EXPIRES JULY 31, 2007

E. Hartford

CT

this 11 day of May, 2005.

Foster Lamm

)

)

AMS

my COMMISSION EXPIRES JULY 31, 2007

East Hartford

C7

this 3 day of May, 2005.

Zidu Ma

)

)

31

Notary Public

my commission expires July 31, 2007

_____, in the State of CT, this 3 day of MAY, 2005.

Lou Chiappetta

STATE OF CONNECTICUT)
COUNTY OF HARTFORD)

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

Notary Public - ANN MARIE SKRZYNIARZ

my Commission Expires JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford, in the State of Connecticut, this 12 day of May, 2005.

Charles C. Coffin

STATE OF CONNECTICUT)
COUNTY OF HARTFORD)

Before me personally appeared said, and acknowledged the foregoing instrument to be his own free act and deed, this 12 day of May, 2005.

Notary Public - ANN MARIE SIOZYUNIAZ

my COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford, in the State of CT, this 3 day of May, 2005.

James A. Wilkinson
James A. Wilkinson

STATE OF CONNECTICUT)

COUNTY OF HARTFORD)

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

Ann Marie Szczyniarz
Notary Public
my COMMISSION EXPIRES JULY 31, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at East Hartford, in the State of CT, this 5th day of May, 2005.

Brian M. Welch
Brian Welch

STATE OF CONNECTICUT)

COUNTY OF HARTFORD)

Before me personally appeared said, and acknowledged the foregoing instrument to be his own free act and deed, this 5 day of May, 2005.

Ann Marie Szczyniarz
Notary Public - ANN MARIE SZCZYNIARZ
my COMMISSION EXPIRES JULY 31, 2007

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

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