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Attorney Docket No. 1235_031; EH-11458

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To the Director of the U.S. Patent

103181520

1 documents or the new address(es) below.

1. Name of conveying party(ies):

(1) Steven W. Burd (3) Dae K. Dempsey
(2) Albert K. Cheung

Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

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

Execution Date(s): 1. November 11, 2005; 2. December 6, 2005; 3. December 23, 2005

Additional Dates attached? ☒ Yes ☐ No

- ☒ 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: 1 Financial Plaza

City: Hartford

State: CT

Country: US

Zip: 06101

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): 11/294,951

☐ This document is being filed together with a new application.

A. Patent Application No(s): 11/294,951

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: William W. Habelt

Internal Address: WALL MARJAMA & BILINSKI LLP

Street Address: 101 South Salina Street, Suite 400

City: Syracuse State: New York Zip: 13202

Telephone: (315) 425-9000

Fax: (315) 425-9114

Email Address: @wallmarjama.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41):\$40.00

- ☐ 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 21-0279

Authorized User Name William W. Habelt

9. Signature:

William W. Habelt
Name of Person Signing
Atty. Reg. No. 29,162

William W. Habelt
Signature

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FC:0021

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February 14, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 6

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Director of the USPTO

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT
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1. Additional name(s) of conveying party(ies): (4) James B. Hoke; (5) Stephen K. Kramer; (6) John T. Ols; (7) Reid Dyer Curtis Smith;
(8) William A. Sowa
(Continued from Page 1)
2. Additional name(s) and address(es) of receiving party(ies): _____
(Continued from Page 1)
3. Nature of conveyance/Execution Date(s): (4) December 6, 2005; (5) December 6, 2005; (6) December 6, 2005; (7) December 6, 2005;
(8) December 6, 2005
(Continued from Page 1)
4. Additional application number(s) or patent number(s):
(Continued from Page 1)
 - A. Patent Application No.(s): _____
 - B. Patent No.(s): _____

JOINT ASSIGNMENT

We Steven W. Burd, Albert K. Cheung, Dae K. Dempsey, James B. Hoke, Stephen K. Kramer, John T. Ols, Reid Dyer Curtis Smith and William A. Sowa, believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

GAS TURBINE COMBUSTOR

and further identified by Attorney Docket Number 1235_031;EH-11458.

- ☐ for which the undersigned has executed an application for patent in the United States of America on _____ and transmitted herewith.
- ☒ which application for patent was filed on December 6, 2005 and has been assigned Serial No. 11/294,951 by the United States Patent and Trademark Office.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to United Technologies Corporation, a corporation incorporated in the State of Delaware, and having a principal place of business at 1 Financial Plaza, Hartford, CT 06101, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Thomas J. Wall, Owen D. Marjama, Peter J. Bilinski, George S. Blasiak, Robert E. Purcell, Dana F. Bigelow, Indranil Mukerji, Joseph B. Milstein, R. Stephen Rosenholm, James R. Muldoon, Joel Stettenheim, Joseph M. Geller, William W. Habelt, Denis J. Sullivan, Richard J. Roos and John A. Wasleff of WALL MARJAMA & BILINSKI LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses.

Date 11/11/05

Signature *Steven W. Burd* (SEAL)
Steven W. Burd
36 Renee Court
Cheshire, CT 06410

Date 11/11/05

Notary/Witness *Ellen S. Sherry*

Date _____

Notary/Witness _____

Date 12-06-05

Signature *Albert K. Cheung* (SEAL)
Albert K. Cheung
46 Viola Drive
East Hampton, CT 06424

Date 12/6/05

Notary/Witness *Robin Wassmuth*
County: Hartford

Date _____

Notary/Witness State: Connecticut

ROBIN WASSMUTH
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MY COMMISSION EXPIRES 12/31/09

Date 12/23/05 Signature Dae K. Dempsey (SEAL)
Dae K. Dempsey
1978 South Morgantown Road
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Date 12-23-05 Notary/Witness Kimberly A. Martin
County of Johnson
State of Indiana

Date 12/6/05 Signature James B. Hoke (SEAL)
James B. Hoke
63 Shanda Lane
Tolland, CT 06084

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Date 12/6/05 Notary/Witness Robin Wassmuth
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Date 12/6/2005 Signature Stephen K. Kramer (SEAL)
Stephen K. Kramer
57R Washington Road
Cromwell, CT 06416

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Notary/Witness State: Connecticut

Date 12/06/2005 Signature John T. Ols (SEAL)
John T. Ols
717 Wrights Mill Road
Coventry, CT 06238

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Date 12/6/05 Signature Reid Dyer Curtis Smith (SEAL)
Reid Dyer Curtis Smith
458 West Main Street
Amston, CT 06231

Date 12/6/05 Notary/Witness Robin Wassmuth
Notary/Witness _____

ROBIN WASSMUTH
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County - Hartford
State of Connecticut

Date 12/6/2005

ROBIN WASSMUTH
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MY COMMISSION EXPIRES 12/31/09

Signature William A. Sowa (SEAL)
William A. Sowa
34 Windham Drive
Simsbury, CT 06070

Date 12/6/05

Notary/Witness Robin Wassmuth

Date _____

Notary/Witness _____

County: Hartford
State: Connecticut