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102662821
PATENTS ONLY

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

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

1. Name of conveying party(ies):
Michael J. Murphy
Curtis C. Cowan
Stephen A. Paul
James P. Allore
Meggan Harris
Additional name(s) of conveying party(ies) attached? Yes No

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

22278 U.S. PTO
10/766398

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 1/23/2004

Street Address: _____
City: Hartford State: CT Zip: 06101
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: 1/23/2004
A. Patent Application No.(s) 10/766398
B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: David L. Wisz
Internal Address: Carlson, Gaskey & 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)

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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.
David L. Wisz [Signature] January 28, 2004
Name of Person Signing Signature Date

02/04/2004 BRYNE 00000130 10766398 Total number of pages including cover sheet, attachments, and documents: 5

01 FC:8021 40.00 DP Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Michael J. Murphy, Curtis C. Cowan, Stephen A. Paul, James P. Allore, and Meggan Harris** (hereinafter referred to as Assignor), residing at **16-1/2 Highland Avenue, Apt. D11, Vernon, CT 06066; 6 Steeple View Drive, East Hampton, CT 06424; 24 Oak Farms Road, Andover, CT 06232; 16 Podunk Circle, South Windsor, CT 06074; and 83 Dara Drive, Colchester, CT 06415** have invented new and useful improvements in:

CONVERGENT/DIVERGENT NOZZLE WITH MODULATED COOLING

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 E. Hartford
_____, in the State of Connecticut, this 23rd day of January, 2008.4

Michael J. Murphy

Michael J. Murphy

STATE OF CONNECTICUT)
COUNTY OF Hartford)

Before me personally appeared said **Michael J. Murphy**, and acknowledged the foregoing instrument to be his own free act and deed, this 23rd day of January, 2008.4

Karen Tuttle

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at E. Hartford
_____, in the State of Connecticut, this 23rd day of January, 2008.4

Curtis C. Cowan

Curtis C. Cowan

STATE OF CONNECTICUT)
COUNTY OF Hartford)

Before me personally appeared said **Curtis C. Cowan**, and acknowledged the foregoing instrument to be his own free act and deed, this 23rd day of January, 2008.4

Karen Tuttle

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at E Hartford
_____, in the State of Connecticut, this 23 day of January, 2008.

Stephen A. Paul
Stephen A. Paul

STATE OF CONNECTICUT)
COUNTY OF Hartford)

Before me personally appeared said **Stephen A. Paul**, and acknowledged the foregoing instrument to be his own free act and deed, this 23rd day of January, 2008.

Cynthia Lovell **CYNTHIA LOVELL**
Notary Public **NOTARY PUBLIC**
MY COMMISSION EXPIRES MAR. 31, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at E. Hartford
_____, in the State of Connecticut, this 23rd day of January, 2008.

James P. Allore
James P. Allore

STATE OF CONNECTICUT)
COUNTY OF Hartford)

Before me personally appeared said **James P. Allore**, and acknowledged the foregoing instrument to be his own free act and deed, this 23rd day of January, 2008.

Karen Judley
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at E. Hartford
_____, in the State of Connecticut, this 23rd day of January, 2004

Meggan Harris
Meggan Harris

STATE OF CONNECTICUT)
)
COUNTY OF)

Before me personally appeared said **Meggan Harris**, and acknowledged the foregoing instrument to be his own free act and deed, this 23rd day of January, 2004

Karen Luley
Notary Public

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

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