

12-23-2003

Form PTO-1595 RE
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)



102630924

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):

Sunghan Jung Fabio P. Bertolotti
Jifeng Zhang Michael K. Sahn
Timothy C. Wagner Jinsang Ryu
Mark E. Marler

12-11-03

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: 1 Financial Plaza

City: Hartford State: CT Zip: 06101

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

12/5/2003; 11/25/2003; 12/1/2003;
12/8/2003; 11/25/2003; 11/25/2003;

Execution Date: 11/21/2003

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: 12/5/2003

A. Patent Application No.(s)

Herewith

B. Patent No.(s)

10733753

Additional numbers attached? Yes No

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

Name: Theodore W. Olds

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.

Theodore W. Olds

Name of Person Signing

Signature

December 11, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

12/23/2003 ECOOPER 00000026 10733753

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

01 FC:0021

40.00 DP

PATENT
REEL: 014806 FRAME: 0531

15270 U.S. PTO
10733753



121103

ASSIGNMENT

WHEREAS, We, **Sunghan Jung**, 6 Chelsea Road, South Glastonbury, CT 06073, a citizen of the Republic of Korea (South Korea), **Jifeng Zhang**, 35 Ginger Lane, Apt. 105, East Hartford, CT 06118, a citizen of China, **Timothy C. Wagner**, 562 Forbes Street, East Hartford, CT 06118, a citizen of the United States, **Mark E. Marler**, 72 Bidwell Street, Glastonbury, CT 06033, a citizen of the United States, **Fabio P. Bertolotti**, 15 Ivy Lane, South Windsor, CT 06074, a citizen of the United States, **Michael K. Sahn**, 25 Zachary Drive, Avon, CT 06001, a citizen of the United States, and **Jinsang Ryu**, 203-ho 382-dong, Soweol Apt., Ogum-dong, Gumpo-si, Gyunggi-do, South Korea, a citizen of the Republic of Korea (South Korea), have invented new and useful improvements in:

HIGH-EFFICIENCY TURBULATORS FOR HIGH-STAGE GENERATOR OF ABSORPTION CHILLER/HEATER

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, CT 06101**, 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 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 Assignors hereby covenant and agree 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 authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

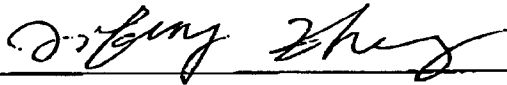
Docket No. 67,007-010; R-05326

Dated: Dec. 5, 2003



Sunghan Jung

Dated: Nov. 25, 2003



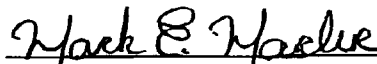
Jifeng Zhang

Dated: Dec 1 2003



Timothy C. Wagner

Dated: Dec 8, 2003



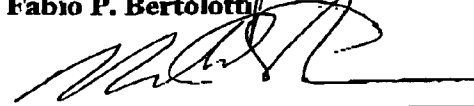
Mark E. Marler

Dated: Nov 25, 2003



Fabio P. Bertolotti

Dated: 25 November 2003



Michael K. Sahm

Dated: Nov. 21 2003



Jinsang Ryu

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

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