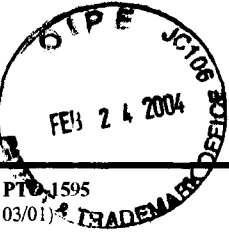


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(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

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



102681262

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

1. Name of conveying party(ies):

Eric Alexander
Patrick Lydon

2. Name and address of receiving party(ies)

Name: Hamilton Sundstrand Corporation

Internal Address: _____

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

3. Nature of conveyance:

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

Street Address: 4747 Harrison Avenue

P. O. Box 7002

City: Rockford State: IL Zip: 61125

Execution Date: _____

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: _____

A. Patent Application No.(s)

10/644,705

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

Name of Person Signing

Signature

February 19, 2004

Date

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

02/27/2004 LMUELLER 00000084 10644705

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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40.00 DP

PATENT
REEL: 015009 FRAME: 0942

ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **Eric Alexander, and Patrick Lydon** (hereinafter referred to as Assignors), residing respectively at **6253 Crystal Lake Ave., San Diego, CA 92119; and 1083 Arbor Lane, San Marcos, CA 92069**, have invented new and useful improvements in:

ROTATIONAL SYSTEM FOR AN EXPENDABLE GAS TURBINE ENGINE

which is set forth in an application in the United States filed August 20, 2003, having Serial No. 10/644,705:

AND WHEREAS, **Hamilton Sundstrand Corporation** (hereinafter referred to as Assignee), of **4747 Harrison Avenue, P.O. Box 7002, Rockford, Illinois 61125-7002**, 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.

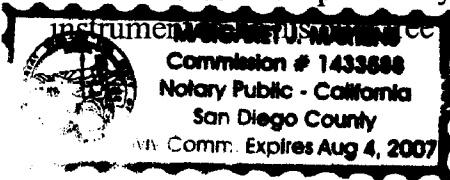
IN TESTIMONY WHEREOF, I hereunto set my hand at 4400 Ruffin Rd, in the
State of California, this 27 day of JAN, 2004. SDCA 92123

Eric Alexander

Eric Alexander

STATE OF CALIFORNIA)
COUNTY OF San Diego)

Before me personally appeared said Eric Alexander and acknowledged the foregoing
instrument to be his own free act and deed, this 27 day of JANUARY, 2004.



Margaret J. Martin
Notary Public

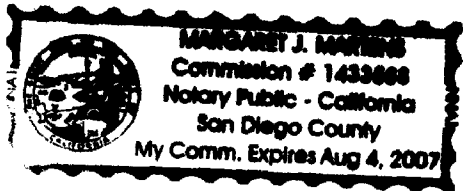
IN TESTIMONY WHEREOF, I hereunto set my hand at 4400 Ruffin Rd, in the
State of California, this 27 day of Jan, 2004. San Diego CA 92123

Patrick Lydon

Patrick Lydon

STATE OF CALIFORNIA)
COUNTY OF San Diego)

Before me personally appeared said Patrick Lydon and acknowledged the foregoing
instrument to be his own free act and deed, this 27 day of JANUARY, 2004.



Margaret J. Martin
Notary Public

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

David L. Wisz
CARLSON, GASKEY & OLDS
400 W. Maple Rd., Ste. 350
Birmingham, MI 48009
(248) 988-8360