

02-05-2002

Form PTO-1595  
(Rev. 03/01)

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



101972129

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):

Charles Reuter  
Gerald P. Dyer  
Todd Haugsjaahabink  
Satish Shah

01/22/02

2. Name and address of receiving party(ies)

Name: Hamilton Sundstrand

Internal Address: \_\_\_\_\_

Street Address: One Hamilton Road

City: Windsor Locks State: CT Zip: 67010

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

01/16/2002  
01/18/2002  
01/16/2002

Execution Date: 08/15/2001

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: 01/16/2002

A. Patent Application No.(s)  
Herewith

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)

**DO NOT USE THIS SPACE**

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

January 22, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 5

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10/054480  
01/22/02

02/04/2002 LMUELLER 00000116 10054480

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

**PATENT**  
**REEL: 012532 FRAME: 0232**

**ASSIGNMENT  
(Joint Inventors)**

WHEREAS, We, **Charles Reuter, Gerald P. Dyer, Todd Haugsjaahabink and Satish Shah** (hereinafter referred to as Assignors), residing respectively at **6 Sunny Heights Drive, Granby, CT 06035; 53 Kimberly Drive, Enfield, CT 06082-5756; 21 North Street, Belchertown, MA 01007 and 797 Tulip Lane, Rockford,, IL 61107**, have invented new and useful improvements in:

**FLUID FLOW SYSTEM FOR A GAS TURBINE ENGINE**

which is set forth in an application in the United States executed on even date herewith:


AND WHEREAS, **Hamilton Sundstrand** (hereinafter referred to as Assignee), of **One Hamilton Road, Windsor Locks, CT 06096-1010**, 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.

67010-010  
H2577-CC  
HSC011154

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_, in the State of Connecticut, this 16 day of JAN, 2002


  
\_\_\_\_\_  
Charles Reuter

STATE OF CONNECTICUT )  
 )  
COUNTY OF )

Before me personally appeared said Charles Reuter, and acknowledged the foregoing instrument to be his own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_, in the State of Connecticut, this 18 day of JAN, 2001

  
\_\_\_\_\_  
Gerald P. Dyer


STATE OF CONNECTICUT )  
 )  
COUNTY OF )

Before me personally appeared said Gerald P. Dyer, and acknowledged the foregoing instrument to be her own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

67010-010  
H2577-CC  
HSC011154

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at  
\_\_\_\_\_, in the State of Connecticut, this 16 day of Jan, 2007.

  
\_\_\_\_\_  
Todd Haugsjaaahabink

STATE OF CONNECTICUT            )  
  )  
COUNTY OF                            )

Before me personally appeared said Todd Haugsjaaahabink, and acknowledged the  
foregoing instrument to be her own free act and deed, this \_\_\_\_\_ day of \_\_\_\_\_,  
2001.

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at  
\_\_\_\_\_, in the State of Connecticut, this \_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Satish Shah

STATE OF CONNECTICUT            )  
  )  
COUNTY OF                            )

Before me personally appeared said Satish Shah, and acknowledged the foregoing  
instrument to be her own free act and deed, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

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

**DAVID L. WISZ  
CARLSON, GAKSEY & OLDS  
400 W. Maple Rd., Ste. 350  
Birmingham, MI 48009  
(248) 988-8360**

*N:\Clients\HAMILTON SUNDRANDUP\00010\PATENT\Assignment.doc*

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_, in the State of Connecticut, this \_\_\_\_ day of \_\_\_\_\_, 2001.

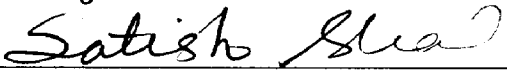
\_\_\_\_\_  
**Todd Haugsjaahabink**

STATE OF CONNECTICUT        )  
  )  
COUNTY OF                            )

Before me personally appeared said **Todd Haugsjaahabink**, and acknowledged the foregoing instrument to be her own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at \_\_\_\_\_, in the State of Connecticut, this 15 day of ~~October~~ August, 2001.

  
\_\_\_\_\_  
**Satish Shah**

STATE OF CONNECTICUT        )  
  )  
COUNTY OF                            )

Before me personally appeared said **Satish Shah**, and acknowledged the foregoing instrument to be her own free act and deed, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

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

**DAVID L. WISZ  
CARLSON, GAKSEY & OLDS  
400 W. Maple Rd., Ste. 350  
Birmingham, MI 48009  
(248) 988-8360**

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