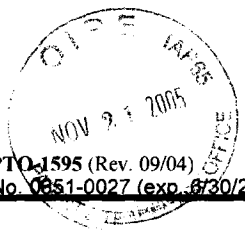


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Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 07/30/2005)

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



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Louis J. Bruno
Douglas L. Christians

2. Name and address of receiving party(ies)
Name: Hamilton Sundstrand
Internal Address: _____

Execution Date(s) 11/14/2005
Additional name(s) of conveying party(ies) attached? Yes No

Street Address: One Hamilton Road

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

City: Windsor Locks

State: CT

Country: US Zip: 06096

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

4. Application or patent number(s):
A. Patent Application No. (s)
11/231,538

This document is being filed together with a new application.
B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: William S. Gottschalk
Internal Address: Carlson, Gaskey & Olds, P.C.

Street Address: 400 W. Maple Rd., Ste. 350

City: Birmingham

State: MI Zip: 48009

Phone Number: 248-988-8360

Fax Number: 248-988-8363

Email Address: _____

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

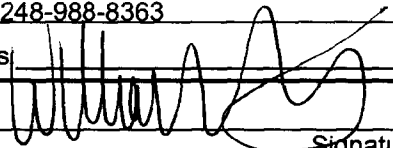
None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0385

Authorized User Name _____

9. Signature:  Signature

November 22, 2005
Date

William S. Gottschalk
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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05 FC:8021

40.00 OP

PATENT
REEL: 017258 FRAME: 0330

*Attorney Docket Number: 67,010-137
Hamilton Sundstrand Number: H2746-EC*

**ASSIGNMENT
(Joint Inventors)**

WHEREAS, We, **Louis J. Bruno** and **Douglas L. Christians** (hereinafter referred to as Assignors), residing respectively at **2 Anthony Way, Ellington, CT 06029** and **137 Irene Drive Vernon, CT 06066** have invented new and useful improvements in:

DUAL MODE CONDENSING CYCLE

which is described and claimed in the specification of which was filed on September 21, 2005, as United States Application Serial No. 11/231,538, attorney docket no. 67,010-137/H2746-EC and that this application claims priority to United Provisional Application Serial No. 60/612,274, filed September 22, 2004.


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.

Attorney Docket Number: 67,010-137
Hamilton Sundstrand Number: H2746-EC

Dated: 11/14/05



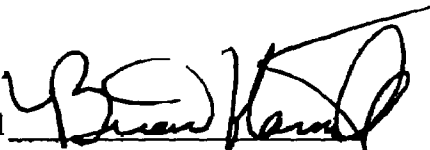
Louis J. Bruno


Witness #1 

Witness #2 

Dated: 11-14-05


Douglas L. Christians

Witness #1 

Witness #2 

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

**William S. Gottschalk
CARLSON, GASKEY & OLDS
400 W. Maple Rd., Ste. 350
Birmingham, MI 48009
(248) 988-8360**