

09-09-2003



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ET 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):

Donald E. Army, Jr.  
Douglas L. Christians  
Frederick Peacos, III

## 2. Name and address of receiving party(ies)

Name: Hamilton Sundstrand

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: One Hamilton RoadCity: Windsor Locks State: CT Zip: 06096Execution Date: 6/6/03, 6/6/03, 6/6/03Additional 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: Army

A. Patent Application No.(s)

10/405,099

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: William S. GottschalkInternal Address: Carlson, Gaskey & Olds, P.C.Street Address: 400 West MapleSuite 350City: Birmingham State: Michigan Zip: 480096. Total number of applications and patents involved: 17. 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)

09/08/2003 BY: 0000023 10405099

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40.00 OP

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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.

William S. Gottschalk

Name of Person Signing

Signature

September 2, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

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

PATENT  
REEL: 014454 FRAME: 0948

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, We, **Donald E. Army Jr., Douglas L. Christians, and Frederick Peacos III**, (hereinafter referred to as Assignors), residing respectively at **11 Misty Meadow Road, Enfield, CT 06096; 137 Irene Drive, Vernon, CT 06066; and 607 Autumn Chase, Ellington, CT 06029** have invented new and useful improvements in:

**MANIFOLD FOR PACK AND A HALF CONDENSING CYCLE  
PACK WITH COMBINED HEAT EXCHANGERS**

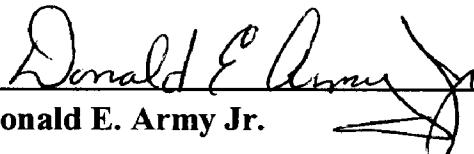
which is described and claimed in the specification filed on April 1, 2003; Serial No. 10/405,099, attorney docket number 67,010-065, which claims priority to U.S. Application entitled "Pack And A Half Condensing Cycle Pack With Combined Heat Exchangers" filed on March 12, 2003 our docket no. 67,010-063.

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.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Windsor Locks  
in the State of Connecticut, this 6<sup>th</sup> day of June, 2003.

  
\_\_\_\_\_  
Donald E. Army Jr.

STATE OF CONNECTICUT     )  
  )  
COUNTY OF Hartford     ) Windsor Locks

Before me personally appeared said **Donald E. Army Jr.**, and acknowledged the foregoing  
instrument to be his own free act and deed, this 6<sup>th</sup> day of June, 2003.

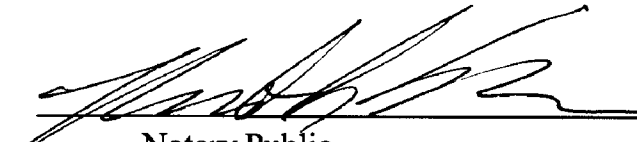
  
\_\_\_\_\_  
Notary Public  
**ROBERT S. KARR**  
NOTARY PUBLIC  
MY COMMISSION EXPIRES 5/2/05

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Windsor Locks  
in the State of Connecticut, this 6<sup>th</sup> day of June, 2003.

  
\_\_\_\_\_  
**Douglas L. Christians**


STATE OF CONNECTICUT     )  
  )  
COUNTY OF Hartford     ) Windsor Locks

Before me personally appeared said **Douglas L. Christians** and acknowledged the  
foregoing instrument to be her own free act and deed, this 6<sup>th</sup> day of June, 2003.

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

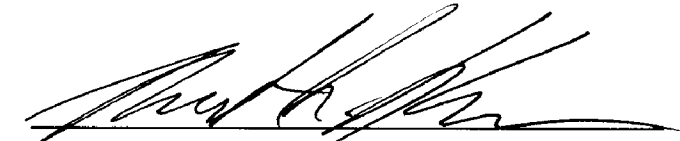
**ROBERT S. KARR**  
NOTARY PUBLIC  
MY COMMISSION EXPIRES 5/2/05

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Windsor Locks  
in the State of Connecticut, this 6<sup>th</sup> day of June, 2003.

  
\_\_\_\_\_  
**Frederick Peacos III**

STATE OF CONNECTICUT        )  
  ) Windsor Locks  
COUNTY OF Hartford        )

Before me personally appeared said **Frederick Peacos III** and acknowledged the foregoing  
instrument to be her own free act and deed, this 6<sup>th</sup> day of June, 2003.

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

**ROBERT S. KARR**  
NOTARY PUBLIC  
MY COMMISSION EXPIRES 5/31/05

**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**