

Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF United States Patent and Trac
RE 103	141598 15 UNLY
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1. Name of conveying party(ies)/Execution Date(s)	: 2. Name and address of receiving party(ie
Craig Beers	Name: Hamilton Sundstrand
Christopher McAuliffe Brent Merritt	Internal Address:
Execution Date(s) 12/13/05	Street Address: One Hamilton Road
Additional name(s) of conveying party(ies) attached? Yes /	No
3. Nature of conveyance:	
✓ Assignment	City: Windsor Locks
Security Agreement Change of Name	State: CT
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: US Zip: 06096
Other	Additional name(s) & address(es) attached?
4. Application or patent number(s): A. Patent Application No.(s)	is document is being filed together with a new ap B. Patent No.(s)
	B. Patent No.(s) attached?
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A. Patent Application No.(s) Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: William S. Gottschalk	B. Patent No.(s) attached? Yes No 6. Total number of applications and paten involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
A. Patent Application No.(s) Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: William S. Gottschalk	B. Patent No.(s) attached? Yes No 6. Total number of applications and paten involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.0 Authorized to be charged by credit card Authorized to be charged to deposit acc Enclosed
A. Patent Application No.(s) Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: William S. Gottschalk Internal Address: Carlson, Gaskey & Olds, P.C.	B. Patent No.(s) attached? Yes No 6. Total number of applications and patentinvolved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.0 Authorized to be charged by credit card Authorized to be charged to deposit acc
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A. Patent Application No.(s) Additional numbers 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	B. Patent No.(s) attached? Yes No 6. Total number of applications and patentinvolved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.0 Authorized to be charged by credit card Authorized to be charged to deposit accommodity Enclosed None required (government interest not affected) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
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PATENT REEL: 017324 FRAME: 0766

Attorney Docket Number: 67,010-207 Hamilton Sundstrand Number: H2853-EC

ASSIGNMENT (Joint Inventors)

WHEREAS, We, Craig Beers, Christopher McAuliffe, and Brent Merritt (hereinafter referred to as Assignors), residing respectively at 19 Windmill Hill, Wethersfield, CT 06109; 18 Kellogg Street, Windsor, CT 06095; and 8 Hunters Ridge, Southwick, MA 01077; have invented new and useful improvements in:

ACM COOLING FLOW PATH AND THRUST LOAD DESIGN

which is set forth in an application in the United States executed on even date herewith, attorney docket no. 67,010-207/H2853-EC.

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.

PATENT REEL: 017324 FRAME: 0767

Attorney Docket Number: 67,010-207 Hamilton Sundstrand Number: H2853-EC

Dated: (2-13-05

Witness #1 Lolly Hart

Dated: 12 13/05

Witness #1

Dated: 12-13-05

Witness #1 Witness #1

Witness #2

Craig Beer

Christopher McAulife

Witness #2_

Brent Merritt

Witness #2

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

WILLIAM S. GOTTSCHALK, ESQ. CARLSON, GAKSEY & OLDS 400 W. Maple Rd., Ste. 350 Birmingham, MI 48009 (248) 988-8360

PATENT REEL: 017324 FRAME: 0768