

02-04-2005



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

102934273 REL ..

FAIENIS ONLI		
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):	2. Name and address of receiving party(ies)	
DEGROFF, William T.	Name: Hamilton Sundstrand Corporation	
CARTER, Harry R.	Internal Address:	
Execution Date(s) 1/14/05 and 1/20/05	Street Address: One Hamilton Road	
Additional name(s) of conveying party(ies) attached? Yes 🗸 No		
3. Nature of conveyance:		
Assignment Merger	City: Windsor Locks	
Security Agreement Change of Name	State: CT	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: USA Zip: 06096-1010	
Other	Additional name(s) & address(es) attached? Yes Vo	
4. Application or patent number(s): This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)	
10/964,475		
Additional numbers at	ached? Tyes VNo	
Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents		
concerning document should be mailed:	involved: -1-	
Name: Gilberto Hernandez	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: M/S 110-6	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 4747 Harrison Avenue	Enclosed	
P.O. Box 7002	None required (government interest not affecting title)	
City: Rockford	8. Payment Information	
State: <u>IL</u> Zip: <u>61125-7002</u>	a. Credit Card Last 4 Numbers	
Phone Number: 815-226-6194	Expiration Date	
Fax Number: 815-394-2440	b. Deposit Account Number 08-0385	
Email Address: gilberto.hernandez@hs.utc.com	Authorized User Name Gilberto Hernandez	
9. Signature:	1-21-05	
	1 2170)	
Signature	Date	
Signature Gilberto Hernandez	Total number of pages including cover 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

1036-475

01 FC:8021 40.00 BA

> **PATENT REEL: 016221 FRAME: 0090**

ASSIGNMENT

WHEREAS, I/WE, William T. DeGroff of 6984 E. McGregor Road, Rockford, IL 61102 and Harry R. Carter, Jr. Of 5629 Amalie Avenue, Rockford, IL 61109 respectively, have invented certain improvements in

RAM AIR TURBINE OVER-SPEED PROTECTION USING REDUNDANT YOKE PLATE LINEAR BEARINGS

as Docket No. **B05857-AT3** and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title, and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, HAMILTON SUNDSTRAND CORPORATION of Windsor Locks, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title, and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer, and set over unto said assignee, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title, and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

The undersigned hereby authorizes and requests the attorneys of record in said patent application to insert in this Assignment the serial number and filing date of said patent application.

IN TESTIMONY WHEREOF, the undersigned has (have) hereunto set his (their) hand(s) and seal(s) on the date after his (their) signature(s).

William J. Dertroff	14 Jan 2005
Signature of /// William T. DeGroff	Date
Christine Mattender	14 Jan 2005
Witness	14 January 2 do 5
Witness	date
Signature of Harry R. Carter, Jr.	Date
Witness	Date
Witness	Date

Page 1

ASSIGNMENT

William T. DeGroff WHEREAS, I/WE, Harry R. Carter, Jr.

6984 E. McGregor Road, Rockford, IL 61102 of 5629 Amalie Avenue, Rockford, IL 61109

Of respectively, have invented certain improvements in

RAM AIR TURBINE OVER-SPEED PROTECTION USING **REDUNDANT YOKE PLATE LINEAR BEARINGS**

as Docket No. B05857-AT3 and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title, and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, HAMILTON SUNDSTRAND CORPORATION of Windsor Locks, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title, and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer, and set over unto said assignee, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title, and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

The undersigned hereby authorizes and requests the attorneys of record in said patent application to insert in this Assignment the serial number and filing date of said patent application.

IN TESTIMONY WHEREOF, the undersigned has (have) hereunto set his (their) hand(s) and seal(s) on the date after his (their) signature(s).

Signature of William T. DeGroff	Date
Witness	Date
Witness	Date
Hork Cut.	20 JAN 05
Signature of Harry R. Carter, Jr.	Date
Kandall Carter 20 Jan 05	20 Jan 05
Bai deta	Date 20 Jen 05
Witness	Date

Page 1

PATENT REEL: 016221 FRAME: 0092