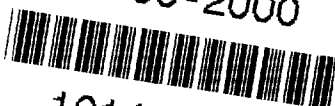


**RECORDATION F  
PATENT**

10-06-2000  
  
101481467

DEPARTMENT OF COMMERCE  
Trademark Office


To the Honorable Commissioner of Patents and Trademarks: Please

Transmit in \_\_\_\_\_  
enclosures or copy thereof:

1. Name of Conveying Party(ies):  
Stephen G. Abel  
William F. Ryan  
Michael A. Pepe  
Joseph P. Silk  
Douglas T. Hopper

8-16-00

2. Name and address of receiving Party(ies):  
Name: Honeywell International Inc.  
Internal Address: Law Department AB2  
Street Address: P.O. Box 2245  
101 Columbia Road  
City/State: Morristown, New Jersey 07962

10542 U.S. PTO  
09/640232  
  
08/16/00

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Additional name(s) & Address(es) attached  Yes  No

Execution Date: 08/03/2000 and 08/10/2000

4. Application number(s) or patent number(s): Honeywell International Inc. Docket No. 180-99-005  
If this document is being filed together with a new application, the execution date of the application is: 08/03/2000 and 08/10/2000.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

Yes  No

09/640232

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

Name: William J. Zak, Jr., Esq.  
(310) 512-4885  
Internal Address: Honeywell International Inc.  
Law Department AB2

Street Address: P.O. Box 2245

City/State: Morristown, NJ 07962-9806

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 No.: 15-0184 (Greenberg Traurig)

(Attach duplicate copy of this page if paying by deposit account)

10/05/2000 NTHA11 00000223 150184 09640232  
01 FC:581 40.00 CH

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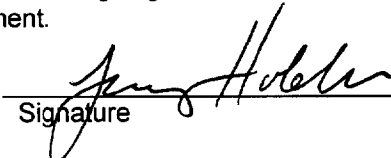
9. Statement and signature:

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.

Jerry J. Holden

Name of person signing

Signature



Date August 16, 2000

Total number of pages including cover sheet, attachments, and document: 2

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

ASSIGNMENT


WHEREAS, Stephen G. Abel, residing at 4614 W. Butler Drive, Chandler, AZ 85226; and William F. Ryan, residing at 4727 E. LaFayette Boulevard, #223, Phoenix, AZ 85018; and Michael A. Pepe, residing at 4511 S. Grandview Avenue, Tempe, AZ 85282; and Joseph P. Silk, residing at 4215 W. Harrison Street, Chandler, AZ 85226; and Douglas T. Hopper, residing at 103 S. Crestview Street, Chandler, AZ 85226 (hereinafter "Assignors") have invented certain new and useful improvements in FORCE DRIVEN HOT GAS PROPORTIONAL THRUSTER VALVE which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES.

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 101 Columbia Road, Morristown, New Jersey 07962 US, (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.


NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors have assigned, sold and transferred, and do hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of said United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. And Assignors do hereby request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts to issue said LETTERS PATENT when granted, in accordance with this assignment.

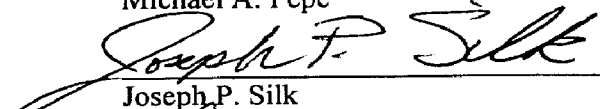
Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention hereby assigned, which title Assignors warrant unto the Assignee, and Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

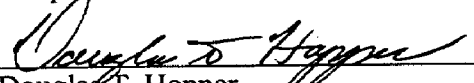
IN TESTIMONY WHEREOF, I have hereunto set my hand this 03 day of Aug, 2000.

  
Stephen G. Abel

  
William F. Ryan

  
Michael A. Pepe

  
Joseph P. Silk

  
Douglas T. Hopper