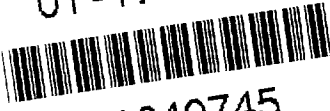


MRD 1-3-02

U.S. PATENT AND TRADEMARK OFFICE
01-17-2002

FICE

Form PTO-1595
1-31-92



101949745

U.S. DEPARTMENT OF
Patent and Trademark Office

FET

Attorney's Docket No. H000154

U.S. PTO
101949745
01/17/02

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ISSACCI, FARROKH
DOSHI, RAJIV

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

(2a.)
Name: Honeywell International, Inc.
Address: Law Dept. AB2
P.O. Box 2245
City: Morristown State: NJ Zip Code: 07962-9806

Additional name(s) of conveying party(ies) attached? yes no

3. Name of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

(2b.)

Name _____

Address: _____

Execution Date: December 5, 2001

Additional name(s) & address(es) attached? yes no

4. Application number(s) or patent number(s):

10038471

If this document is being filed together with a new application, the execution date of the application is: December 5, 2001

A. Patent Application No. (s)

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 J. Zak, Jr.
Honeywell International, Inc.
Address: Law Dept. AB2
P.O. Box 2245
City: Morristown State: NJ Zip Code: 07962-9806

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 01-1125

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

000128

(Insert Customer Number)

01/16/2002 DBYRNE 00000212 10038471

01 FC:581

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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.

Michael A. Shimokaji
Name of Person Signing

Signature

Date

1/3/02

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

Mail documents to be recorded with required cover sheet information to:

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

PATENT
REEL: 012460 FRAME: 0143

ASSIGNMENT

Attorney Docket:

H0001549

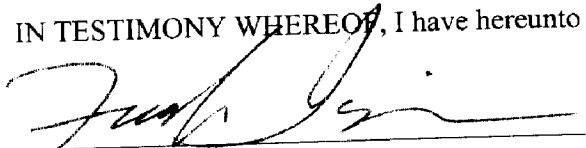
WHEREAS, Farrokh Issacci, residing at Playa Del Rey, California; and Rajiv Doshi, residing at Torrance, California (hereinafter "Assignor") has invented certain new and useful improvements in **INTEGRATED RECUPERATION LOOP IN FUEL CELL STACK** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

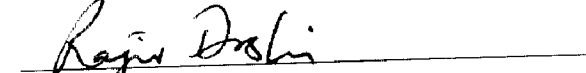
AND WHEREAS, Honeywell International, Inc., a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at Law Dept. AB2, P.O. Box 2245, Morristown, New Jersey 07962-9806 US, (hereinafter called "the Assignee"), is desirous of acquiring the entire right, 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, Assignor has assigned, sold and transferred, and does 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 Assignor 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 Assignor if this assignment and sale had not been made. And Assignor does 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.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor 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 5th day of December, 2001.


FARROKH ISSACCI


RAJIV DOSHI