

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
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 parties: **Daniel C. Merkel,
Hsueh Sung Tung**

Additional name(s) & party(ies) attached? Yes No

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

Name: Honeywell International Inc.

Internal Address: _____

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 12/2/03

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

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

A. Patent Application No.(s)
10/620,018

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Colleen D. Szuch

Internal Address: Honeywell International Inc.
Law Department

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962

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 number: 01-1125

DO NOT USE THIS SPACE

9. Statement and signature. [Fax to 703-306-5995]
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.

Colleen D. Szuch  12/4/03
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Alexandria, VA 22313-1450

CHI \$40.00 011126 10620018

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0004175 USA

WHEREAS, Daniel C. Merkel, resident of West Seneca, state of New York, citizen of USA; and Hsueh Sung Tung, resident of Getzville, state of New York, citizen of USA.

(hereinafter "Assignor") have invented certain new and useful improvements in

METHODS OF PURIFYING HYDROGEN FLUORIDE

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, Serial No. 10/620,018 filed on July 15, 2003, which application has been duly executed by Assignor on the day(s) and date(s) of these presents.

AND WHEREAS, Honeywell International Inc. a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., 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 and 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 U.S. 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, U.S.A., to issue said U.S. 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 2nd day of December, 2003. Daniel C. Merkel DANIEL C. MERKEL

STATE OF New York)) ss.: COUNTY OF Erie)

On this 2nd day of December 2003 before me personally appeared

to me known and known to me to be the individual Described in and who executed the foregoing instrument, and he acknowledged to me that He Executed the same.

[SEAL] MARY J BOHN NOTARY PUBLIC, STATE OF NEW YORK NO 0780806517 CERTIFIED IN ERIE COUNTY MY COMMISSION EXPIRES 12/31/2006

Mary J. Bohn Notary Public

My commission expires: 2006

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of December, 20 03

Hsueh Sung Tung
HSUEH SUNG TUNG

STATE OF new York)
COUNTY OF Erie) ss.:

On this 2nd day of December, 20 03 before me personally appeared

to me known and known to me to be the individual Described in and who executed the foregoing instrument,
and he MARY J. BOHN acknowledged to me that he Executed the same.

[SEAL]

MARY J. BOHN
NOTARY PUBLIC, STATE OF NEW YORK
NO 01B0608517
CERTIFIED IN ERIE COUNTY
COMMISSION EXPIRES 12/30/2006

Mary J. Bohn Notary Public

My commission expires: 2006