



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

RECORDED

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

10-27-00

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

1. Name of conveying parties:

Matthew S. Cooper

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: October 26, 2000

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

Vertical stamp: 10/27/00, 09/699897, U.S. PTO

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: October 26, 2000

A. Patent Application No.(s)

11/02/2000 NBERHE 00000076 09699897 04 FC:581

40.00 Additional numbers attached? Yes No

B. Patent No.(s)

09/699897

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

Name: Shannon Morris

Internal Address: Honeywell International Inc.

Law Dept. AB2

PO Box 2245

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:

DO NOT USE THIS SPACE

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.

James E. Lake

Name of Person Signing

Signature: James E. Lake Reg. No. 44,854

Signature

10/27/00

Date

Total number of pages including cover sheet, attachments, and document: 4

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

ASSIGNMENT

Assignment before issue of Letters Patent

HW File H0001190(4016)

WHEREAS, Matthew S. Cooper (hereinafter "Assignor") has invented certain new and useful improvements in Physical Vapor Deposition Components and Method of Formation (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 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 26 day of OCTOBER, 2000

Matthew S. Cooper [Signature]

IN TESTIMONY WHEREOF, I have hereunto set my hand this ___ day of ___, 2000

[inventors name here]

IN TESTIMONY WHEREOF, I have hereunto set my hand this ___ day of ___, 2000

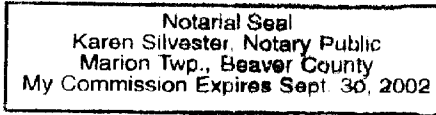
[inventors name here]

STATE OF PA)
)
COUNTY OF BEAVER) ss.:

On this 26th day of October, 2000 before me personally appeared

Matthew S. Cooper

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he / she / they acknowledged to me that he / she / they executed the same.



[SEAL]

Member, Pennsylvania Association of Notaries

Karen Silvester
Notary Public
My commission expires: 9-30-02

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ day of _____, 2000 _____ before me personally appeared

[inventor name here]

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he / she / they acknowledged to me that he / she / they executed the same.

[SEAL]

Notary Public
My commission expires: _____

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ day of _____, 2000 _____ before me personally appeared

[inventor name here]

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he / she / they acknowledged to me that he / she / they executed the same.

[SEAL]

Notary Public
My commission expires: _____