

04-08-2002



To the Honorable Commissioner of Patents and Trademarks

102036682

ed original documents or copy thereof.

1. Name of conveying parties:

Fan Zhang, Daniel L. Towery, Joseph A. Levert and
Shyama P. Mukherjee

Additional name(s) & party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: December 21, 2001

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

Name: Honeywell International Inc.

Internal Address:

Street Address: 101 Columbia Road, PO Box
2245

City: Morristown State: NJ Zip: 07962

Additional name(s) & address(es)
attached?

☐ Yes ☒ No

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)
09/745266

B. Patent No.(s)

COPY

Additional numbers attached?

☐ Yes ☒ No

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

Name: Robert D. Fish

Internal Address: Rutan & Tucker, LLP

Street Address: 611 Anton Blvd., 14th Floor

City: Costa Mesa State: CA Zip: 92626

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:

50-0341
Per Customer

120.00
40.00

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.

Sandra P. Thompson

Name of Person Signing

Sandra Thompson

Signature

March 4, 2002

Date

Total number of pages including cover sheet, attachments, and document: 7

ASSIGNMENT

Assignment before issue of Letters Patent

HW File 30-4790 CIP (4780)

WHEREAS, Fan ZHANG, Daniel L. TOWERY, Joseph A. LEVERT, and Shyama P. MUKHERJEE

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

Composition for Chemical
Mechanical Planarization of Copper,
Tantalum and Tantalum Nitride

(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.

COPY

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 21st day of December, 2001

Fan ZHANG

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001

Daniel L. TOWERY

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001

Joseph A. LEVERT

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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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001

Fan ZHANG

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of December, 2001

Daniel L. TOWERY

Daniel L. Towery

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001

Joseph A. LEVERT

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HW File 30-4790 CIP (4780)

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001

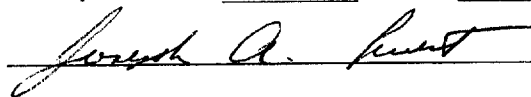
Fan ZHANG

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001

Daniel L. TOWERY

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of DECEMBER, 2001

Joseph A. LEVERT



ASSIGNMENT

Assignment before issue of Letters Patent

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of ~~Feb~~ Jan. 2002

Shyama P. MUKHERJEE

Shyama P Mukherjee

COPY