

MRD
1-11-99

PATENTS

01-13-1999



100941805

To the Honorable Commissioner of Patents and Trademarks: Please

copy thereof.

1. Name of conveying parties:
 DENIS H. ENDISCH, HUI-JUNG WU and
 TERESA RAMOS

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

2. Name and address(es) of party(ies):
 Name: ALLIEDSIGNAL INC

Internal Address: PATENT DEPARTMENT

Street Address: 101 COLUMBIA ROAD

City: MORRISTOWN State: NJ Zip: 07960

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: _____

4. Application number(s) or patent number(s): 30-4396 (4780)

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

A. Patent Application No.(s)
 09/156,220 filed on September 18, 1998

B. Patent No.(s)

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

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

Name: LESLIE WEISE

Internal Address: ALLIEDSIGNAL INC.
 PATENT DEPARTMENT

Street Address: 101 COLUMBIA ROAD

City: MORRISTOWN State: NJ Zip: 07960

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)

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.

Leslie Weise _____
 Name of Person Signing Signature Date

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

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

PATENT
 REEL: 9688 FRAME: 0330

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4396(4780)

WHEREAS, DENIS H. ENDISCH, HUI-JUNG WU and TERESA RAMOS

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

EDGE BEAD REMOVAL FOR NANOPOROUS DIELECTRIC SILICA COATINGS

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF

THE UNITED STATES, which application has been duly filed by Assignor as U.S. Patent Application Serial Number 09/156,220 on September 18, 1998.

AND WHEREAS, AlliedSignal 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 5 day of January, 19 989
DENIS H. ENDISCH

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of January, 19 989
HUI-JUNG WU

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of January, 19 989
TERESA RAMOS

STATE OF California)
)
COUNTY OF Santa Clara) SS.:

On this 5 day of January, 19 99 before me personally appeared

DENIS H. ENDISCH

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] CAROL L. ANDERSON
COMM. # 1118821
NOTARY PUBLIC - CALIFORNIA
COUNTY OF SANTA CLARA
Comm. Exp. Dec. 1, 2000

Carol L Anderson
Notary Public
My commission expires: 12/1/2000

STATE OF California)
)
COUNTY OF Santa Clara) SS.:

On this 5 day of January, 19 99 before me personally appeared

HUI-JUNG WU

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] CAROL L. ANDERSON
COMM. # 1118821
NOTARY PUBLIC - CALIFORNIA
COUNTY OF SANTA CLARA
Comm. Exp. Dec. 1, 2000

Carol L Anderson
Notary Public
My commission expires: 12/1/2000

STATE OF California)
)
COUNTY OF Santa Clara) SS.:

On this 5 day of January, 19 99 before me personally appeared

TERESA RAMOS

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and S he acknowledged to me that S he executed the same.

[SEAL] CAROL L. ANDERSON
COMM. # 1118821
NOTARY PUBLIC - CALIFORNIA
COUNTY OF SANTA CLARA
Comm. Exp. Dec. 1, 2000

Carol L Anderson
Notary Public
My commission expires: 12/1/2000