

02-15-2000

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101268008

To the Honorable Commissioner of Patents and Trademarks, 1000 Pennsylvania Avenue, Washington, DC 20540, and the attached original documents or copy thereof.

1. Name of conveying party(ies): NRD
 (a) Joseph Kennedy 1-26-99
 (b) Teresa Baldwin
 (c) Nigel P. Hacker
 (d) Richard Spear

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: AlliedSignal Inc.
 Street Address: 101 Columbia Road,
Morristown
 City: New Jersey State: CA Zip: 07962-2245
 Country: USA

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: a) 1/24/00; b) 1/25/00; c) 1/20/00; d) 1/21/00

Name and address of receiving party(ies):
 Name: _____
 Street Address: _____
 City: _____ State: _____ Zip: _____
 Country: _____



4. Application number(s) or patent number(s): 09/491,166
 If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) - Unknown
 Title: Spin-On-Glass Anti-Reflective Coatings For Photolithography
 Filed January 26, 2000

B. Patent No.(s)
NA

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Leslie Weise
 Internal Address: P.O. Box 2245
 Street Address: 101 Columbia Road
 City Morristown State NJ ZIP 07962-2245

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Authorized to be charged to Deposit Account 19-2386
 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. 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.

Roberta P. Saxon 43,087
 Name of Person Signing

Richard Hacker
 Signature Reg No 40,633 1-26-00
 Date

Total number of pages comprising cover sheet: 3

02/15/2000 TTOM11 00000004 192386 09491166
01 FC:581 40.00 CH

ASSIGNMENT

Assignment before issue of Letters Patent
Allied File 30-4725 CIP1 (4780)
M-7418-IP US

WHEREAS, we Joseph Kennedy, Teresa Baldwin, Nigel P. Hacker and Richard Spear (hereinafter "Assignor") have invented certain new and useful improvements in "Spin-On-Glass Anti-Reflective Coatings For Photolithography" (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, 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 24 day of January, 2000
Joseph Kennedy *Joseph Kennedy*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of January, 2000
Teresa Baldwin *Teresa Baldwin*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of January, 2000
Nigel P. Hacker *Nigel P. Hacker*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of JANU, 2000
Richard Spear *Richard Spear*

STATE OF CALIFORNIA)

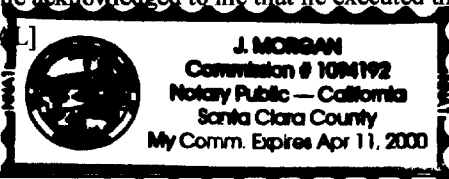
) ss.:

COUNTY OF SANTA CLARA)

On this 24th day of January, 2000 before me personally appeared Joseph Kennedy

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]



J. Morgan
My commission expires: April 11, 2000

Notary Public

STATE OF CALIFORNIA)

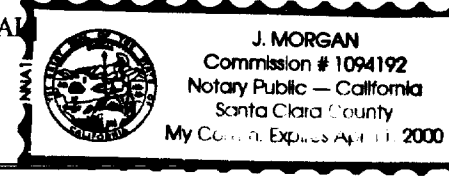
) ss.:

COUNTY OF SANTA CLARA)

On this 25th day of January, 2000 before me personally appeared Teresa Baldwin

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

[SEAL]



J. Morgan
My commission expires: April 11, 2000

Notary Public

STATE OF CALIFORNIA)

) ss.:

COUNTY OF SANTA CLARA)

On this 20th day of January, 2000 before me personally appeared Nigel P. Hacker

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]



J. Morgan
My commission expires: April 11, 2000

Notary Public

STATE OF CALIFORNIA)

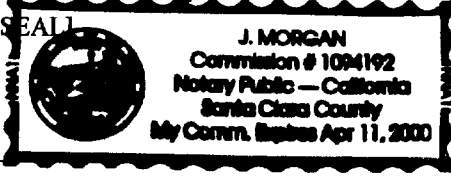
) ss.:

COUNTY OF SANTA CLARA)

On this 21st day of January, 2000 before me personally appeared Richard Spear

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]



J. Morgan
My commission expires: April 11, 2000

Notary Public