

09-24-1999



101154586

Practitioner's Docket No. 594.07-US1

PATENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

10525 U.S. PTO
09/396106
09/14/99

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 CFR 3.31)

MRP
9-14-99

IDENTIFICATION OF APPLICATION
(37 CFR 3.21 and 37 CFR 3.31(a)(4))

1. The patent application filed herewith and, to which the attached assignment (document) refers, is identified as follows:
 - a. Type of application: Application of patent (37 C.F.R. 1.53(b))
 - b. Date of execution: September 1, 1999 and September 8, 1999
 - c. Name of each inventor:
 - 1: McCarthy, Thomas
 - 2: Wagaman, Michael
 - 3: Schwind, David
 - d. Title of invention: HIGHLY STABLE PACKAGING SUBSTRATES

09/396,106

CERTIFICATION UNDER 37 C.F.R. 1.10*
(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying New Patent Application" and the documents referred to as attached therein are being deposited with the United States Postal Service on this date September 14, 1999, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number 0921040146705, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Kristin L. Jonkman

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

09/23/1999 DNGUYEN 00000140 09396106
01 FC:581 40.00 OP

(Cover Sheet for Assignment Accompanying New Patent Application—page 1 of 4)

PATENT
REEL: 010254 FRAME: 0544

NAME OF PARTY(IES) CONVEYING INTEREST (37 CFR 3.31(a)(1))

2. The parties conveying this interest are:
Name 1: McCarthy, Thomas
Name 2: Wagaman, Michael
Name 3: Schwind, David

**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 CFR 3.31(a)(2))**

3. The rights are being conveyed to:

AlliedSignal, Inc.
101 Columbia Road
P.O. Box 2245
Morristown, NJ U.S.A.

**DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED
(37 CFR 3.31 (a)(3))**

4. The accompanying document intends to accomplish:
an assignment.

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE
SHOULD BE MAILED (37 CFR 3.31(a)(5))**

5. Please address correspondence to:

Leslie Weise
AlliedSignal, Inc.
101 Columbia Road
P.O. Box 2245
Morristown, NJ U.S.A.

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31(a)(7))

6. The attached assignment (document) was executed on September 1, 1999 and September 8, 1999.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

7. The attached document is in the English language.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

8. Submitted herewith is the original document.

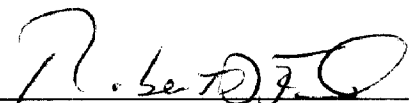
**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET
AND THE FEE**

9. A. This cover sheet identifies only one application.
B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.
Attached is a check for \$40.00.

**STATEMENT (37 CFR 3.31(a)(9))
AND SIGNATURE (37 CFR 3.31(a)(10))**

10. 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.

Date: 9/14/99



Robert D. Fish

Reg. No. 33880
Tel. No.: (714) 449-2337

Crockett & Fish
1440 N. Harbor Blvd.
Suite 706
Fullerton, CA 92835 U.S.A.

(Cover Sheet for Assignment Accompanying New Patent Application—page 3 of 4)

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: 8

(Cover Sheet for Assignment Accompanying New Patent Application—page 4 of 4)

PATENT
REEL: 010254 FRAME: 0547

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4879 (4010)

WHEREAS, Thomas McCarthy, Michael Wagaman and David Schwind (hereinafter "Assignor") have invented certain new and useful improvements in

Highly Stable Packaging Substrates

(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 24th day of September, 19 99
Thomas McCarthy [Signature]

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 19 _____
Michael Wagaman _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 19 _____
David Schwind _____

STATE OF New York)
)
COUNTY OF Rensselaer) SS.:

On this 8th day of Sept., 19 99 before me personally appeared
Thomas McCarthy

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]

Joyce M. Moses

My commission expires: 7/31/2000

Notary Public
JOYCE M. MOSES
Notary Public, State of New York
Qualified in Rensselaer County
Commission Expires 7/31, 2000

STATE OF _____)
)
COUNTY OF _____) SS.:

On this _____ day of _____, 19 _____ before me personally appeared
Michael Wagoman

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 _____)
)
COUNTY OF _____) SS.:

On this _____ day of _____, 19 _____ before me personally appeared
David Schwind

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:

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4879 (4010)

WHEREAS, Thomas McCarthy, Michael Wagaman and David Schwind
(hereinafter "Assignor") have invented certain new and useful improvements in

**Highly Stable Packaging
Substrates**

(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 _____ day of _____, 19 _____

Thomas McCarthy _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of September, 19 99

Michael Wagaman *Michael Wagaman*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of September, 19 99

David Schwind *David B. Schwind*

STATE OF _____)
) SS.:
COUNTY OF _____)

On this _____ day of _____, 19 _____ before me personally appeared
Thomas McCarthy

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:

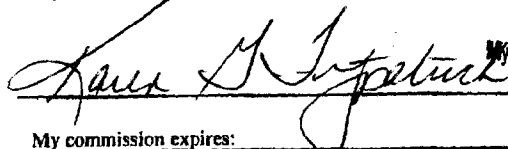
STATE OF NEW JERSEY)
) SS.:
COUNTY OF MORRIS)

On this 15th day of September, 19 99 before me personally appeared
Michael Wagaman

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]

KAREN G. FITZPATRICK
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires December 9, 2002



Notary Public

My commission expires:

STATE OF NEW JERSEY)
) SS.:
COUNTY OF MORRIS)

On this 1st day of September, 19 99 before me personally appeared
David Schwind

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]

KAREN G. FITZPATRICK
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires December 9, 2002



Notary Public

My commission expires: