

10-26-1999

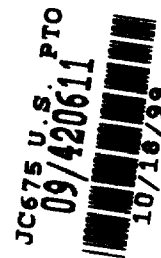
Practitioner's Docket No. 566.08-US1



PATENT

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

101185335



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

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: October 6, 1999
 - c. Name of each inventor:
 - 1: Leung, Roger
 - 2: Fan, Wenya
 - 3: Silkonia, John
 - 4: Wu, Hui-Jung
 - d. Title of invention: NANOPOROUS MATERIAL FABRICATED USING A

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, October 15, 1999 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL260407242US, 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.

MEO 10-18-99

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

2. The parties conveying this interest are:

Name 1: Leung, Roger

Name 2: Fan, Wenya

Name 3: Silkonja, John

Name 4: Wu, Hui-Jung

**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
Morristown, NJ 07962-1057 U.S.A.
(408) 962-2000

**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 07962-1057 U.S.A.
(408) 962-2000

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

6. The attached assignment (document) was executed on October 6, 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.

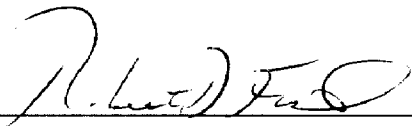
**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET
AND THE FEE**

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: 10/18/97



Robert D. Fish

Reg. No. 33886
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 6)

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: 010323 FRAME: 0977

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4818(4780)

WHEREAS, Roger Leung, Wenya Fan, John Silkonia, and H:ui-Jung WU (hereinafter "Assignors") have invented certain new and useful improvements in Nanoporous Material Fabricated Using a Dissolvable Phase (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 6th day of October, 19 99

Roger Leung *Roger Leung*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of Oct., 19 99

Wenya Fan *Wenya Fan*

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 19 99

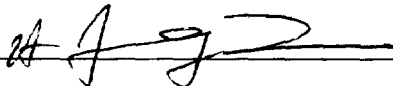
John Silkonia *John B Silkonia*

ASSIGNMENT

Assignment before issue of Letters Patent

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of October, 19 99

Hui-Jung Wu



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

[inventors name here]

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

[inventors name here]

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

[inventors name here]

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

[inventors name here]

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

[inventors name here]

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

[inventors name here]

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

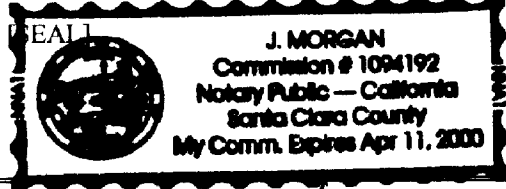
[inventors name here]

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

On this 6th day of October, 19 99 before me personally appeared

Roger Leung

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.



[Signature]
My commission expires: April 11, 2000

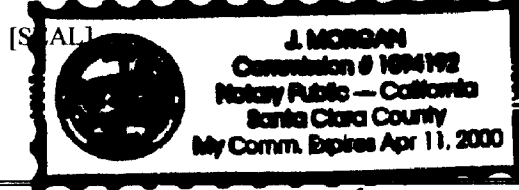
Notary Public

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

On this 6th day of October, 19 99 before me personally appeared

Wenya Fan

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.



[Signature]
My commission expires: April 11, 2000

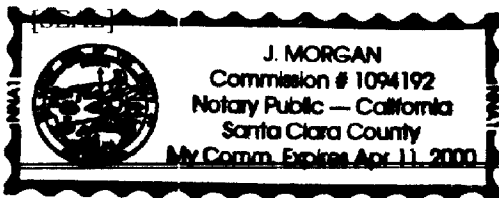
Notary Public

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

On this 6th day of October, 19 99 before me personally appeared

John Silkonja

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.



[Signature]
My commission expires: April 11, 2000

Notary Public

STATE OF California)

COUNTY OF Santa Clara)

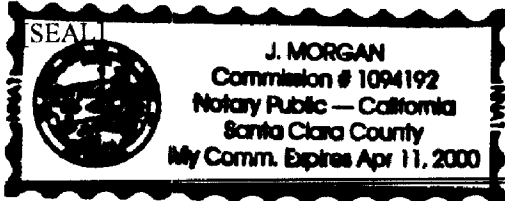
) SS.:

On this 7th day of October, 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 / she / they acknowledged to me that he / she / they executed the same.



J. Morgan

Notary Public

My commission expires: April 11, 2000

STATE OF _____)

) SS.:

COUNTY OF _____)

On this _____ day of _____, 19 _____ 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 _____, 19 _____ 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: