

11-27-1998

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100908127

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Man 11-13-98

1. Name of conveying parties: Joseph Cheung-Sang Tsang; John B. McKitterick

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

Name: AlliedSignal Inc.

Internal Address: P. O. Box 2245

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: 11/10/98

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

4. Application number(s) or patent number(s): 450-97-003

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

11/9/98
11/10/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Verne E. Kreger, Jr.

Internal Address: AlliedSignal Inc.

Law Department M/S 2/B2

Street Address: 699 Route 46 East

11/27/1998 JSHBAZZ 00000061 011113 09192155

City: Teterboro State: NJ Zip: 07608

01 FC:581

40.00 CH

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: 01-1113

(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.

Verne E. Kreger, Jr.

Name of Person Signing

Signature

11/12/98

Date

Total number of pages including cover sheet, attachments, and document: 3

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

PATENT
REEL: 9599 FRAME: 0995

U.S. PTO
09/192155

11/13/98

ASSIGNMENT

Assignment before issue of Letters Patent

Attorney 450-97-003

Docket No. _____

WHEREAS, **Joseph Cheung-Sang Tsang; John B. McKitterick** (hereinafter "Assignor") have invented certain new and useful improvements in

High Temperature Transistor with Reduced Risk of Electromigration

(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 including any United States provisional application(s) identified as follows, of which the subject application claims priority:

Serial Number: filed

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 10th day of November, 19 98
Joseph Cheung-Sang Tsang
Joseph Cheung-Sang Tsang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of November, 19 98
John B. McKitterick
John B. McKitterick

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 19 98

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 19 98

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 19 98

STATE OF New Jersey MARYLAND)
) ss.:
COUNTY OF Carroll)

On this 10TH day of NOVEMBER, 19 98 before me personally appeared

Joseph Cheung-Sang Tsang

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]

Mary C. Baker

Notary Public

My commission expires: **THIS COMMISSION EXPIRES 1/9/99**

STATE OF New Jersey MARYLAND)
) ss.:
COUNTY OF Carroll)

On this 10TH day of NOVEMBER, 19 98 before me personally appeared

John B. McKitterick

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]

Mary C. Baker

Notary Public

My commission expires: **THIS COMMISSION EXPIRES 1/9/99**

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ day of _____, 19 98 before me personally appeared

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]

Notary Public

My commission expires:

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ day of _____, 19 98 before me personally appeared

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]

Notary Public

My commission expires: