

D\$

MD 1-10-00

01-19-2000

FORM PTO-1594
1-31-92

REC



ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office


Atty Docket #: SC90697A

Tab Settings

101247163

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

1. Name of conveying party(ies):
Tze W. Poon



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

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

Name: Motorola, Inc.

Internal Address: _____

Street Address: 1303 East Algonquin Road

City: Schaumburg State: IL ZIP: 60196

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **December 13, 1999**

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s): 09/044,852
Filing Date: March 20, 1998

B. Patent No.(s): _____

Additional numbers attached? Yes No

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

Name: Motorola, Inc.

Internal Address: Intellectual Property Dept.

Street Address: 7700 W. Parmer Lane
MD: TX32/PL02

City: Austin State: TX ZIP: 78720

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: 13-4773

(Attach 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.

James L. Clingan, Jr. 30,163 James L Clingan, Jr. 1/7/00
Name of Person Signing Reg. No. Signature Date

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

01/18/2000 DNGUYEN 00000301 134773 09044852
01 FC:581 40.00 CH

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **Tze W. Poon** of **Sunnyvale, California**, have sold, assigned and transferred, and do hereby sell, assign and transfer unto **MOTOROLA, INC.**, a corporation of the State of Delaware, having its principal office in **Schaumburg, State of Illinois**, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **A SEMICONDUCTOR DEVICE WITH A COPPER BARRIER LAYER AND FORMATION THEREOF** (Attorney Docket No. **SC90697A**), described, illustrated and claimed in **U.S. Patent Application 09/044,852** filed on **March 20, 1998**, together with my entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

I hereby also sell, assign and transfer unto **MOTOROLA, INC.**, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries, and I further authorize **MOTOROLA, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **MOTOROLA, INC.**, for the sole use and behoof of **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **MOTOROLA, INC.**

I agree that, when requested, I will, without charge to **MOTOROLA, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in **MOTOROLA, INC.**, its successors, assigns and legal representatives or nominees.

