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EMARK OFFICE

MRD 6-3-98



100737479

Journey Docket No. 7268-000133

COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231



Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case.
The following information is provided:

(1) **Name Of Party Conveying The Interest:**

Shye-Lin Wu

(2) **Name And Address Of Party Receiving The Interest:**

TEXAS INSTRUMENTS - ACER INCORPORATED
No. 6, Creation Rd. 2, Science-Based Industrial Park
Hsinchu, TAIWAN, R.O.C.

(3) **Description Of The Transaction To Be Recorded:**

☒ Assignment ☐ License
☐ Change of Name ☐ Other _____

(4) **Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

☐ Serial Number _____, filed _____
☒ Application being filed concurrently herewith.
☐ Patent Number _____, issued _____

(5) **Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

Thomas T. Moga
HARNES, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303



(06/10/1998 G44444 20000014 080750 09089897)
03 FC: 581 40.00 CH

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: . 1

Total Recordal Fee Enclosed: . . . \$40.00

(7) **Date(s) The Document Was Executed:** May 11, 1998

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant has not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By: _____



Thomas T. Moga
Reg. No. 34, 881
Attorney for Applicant

Date: June 3, 1998

TTM/trt

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) METHOD OF FORMING HIGH DENSITY BURIED BIT LINE FLASH EEPROM MEMORY CELL WITH A SHALLOW TRENCH FLOATING GATE

The PATENT RIGHTS referred to in this agreement are:

(check one) ☒ a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.

☐ U.S. patent application Serial No. _____, filed _____

☐ a U.S. patent application based on PCT International Application No. _____ filed on (date) _____ (U.S. patent application Serial No. _____, if known).

☐ U.S. patent No. _____, issued _____

The PATENT RIGHTS also include all divisions reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) ☒ U.S. patent rights only.

☐ Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Texas Instruments - Acer Incorporated

(Address) NO.6, CREATION RD.2, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R.O.C.

The ASSIGNEE is:

(check one) ☐ An individual.

☐ A Partnership.

☒ A Corporation of TAIWAN, R.O.C. (specify state or country)

☐ (other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

PATENT

REEL: 9228 FRAME: 0907

INVENTION TITLE: METHOD OF FORMING HIGH DENSITY BURIED BIT LINE FLASH EEPROM
MEMORY CELL WITH A SHALLOW TRENCH FLOATING GATE

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

5/11/78
Date

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____