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EMARK OFFICE

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orney 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 HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, MI 48303

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Page 1 of 2

PATENT REEL: 9228 FRAME: 0905

(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
	e best of my knowledge and belief, the foregoing information is true and correct, and d is not an original document, the undersigned verifies that it is a true copy of the
	some reason, Applicant has not paid a sufficient fee, please charge our Deposit 08-0750 for any further fees which may be due. A duplicate copy of this document
	Respectfully submitted,
	By: Thomas T. Moga Reg. No. 34, 881 Attorney for Applicant
Date: June 3	
TTM/trt	

REEL: 9228 FRAME: 0906

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) X 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
Nofiled 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) X 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.
X 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.

REEL: 9228 FRAME: 0907

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTORIS) TO

ASSIGNEE: Texas Instruments - Acer Incorporated

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

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

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 excuted.

Shey-Lin WU	Shy - din lu a Signature	5/11/198
Name of sole or first inventor	Signature	Date
Name of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

RECORDED: 06/03/1998

PATENT REEL: 9228 FRAME: 0908