

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595 100874073 (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94, Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): MAI 2. Name and address of receiving party(ies): HUAN-CHIU TSEN Name: WINBOND ELECTRONICS CORP. 10-29.98 Internal Address: Additional name(s) of conveying party(ies) attached? ⊠ No ☐ Yes No. 4, Creation Road III, 3. Nature of Conveyance: Street Address: Science-Based Industrial Park ■ Merger ☐ Security Agreement ☐ Change of Name City: Hsinchu State: Taiwan, R.O.C. ZIP: 10/08/98 Additional name(s)& address(es) attached? ⊠ No ☐ Yes Execution Date: __ 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: 10/08/98 A. Patent Application No.(s) B. Patent No.(s) 09/183332 Additional numbers attached? 5. Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman 7. Total Fee (37 CFR 3.41).....\$ 40.00 Internal Address: Authorized to be charged to deposit account Street Address: 12400 Wilshire Bouleyard, 7th Floor 8. Deposit Account Number: City: Los Angeles State: CA ZIP: 90025 (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 is true and correct and any attached copy is a true copy of the original document. Eric S. Hyman, Reg. No. 30,139 Name of Person Signing Total number of pages including cover sheet, attachments, and document:

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

Attorney Docket No. 03455.P018 (5/27/97)

11/06/1998 JWATKINS 00000086 09183332 40.00 DP 01 FC:581

> PATENT **REEL: 9563 FRAME: 0177**

ASSIGNMENT

WHEREAS. Huan-Chiu Tsen

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: MULTILEVEL SENSE DEVICE FOR A FLASH MEMORY

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, Winbond Electronics Corp., of No. 4, Creation Road III, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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PATENT REEL: 9563 FRAME: 0178

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their hame(s) on the date(s)	
indicated. July Chiu Sen	October 8, 1998
Signature	
Signature	
Signature	
Signature	

RECORDED: 10/29/1998