


Attorney Docket No. 10118321

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**RECORDATION FORM COVER SHEET**

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

1. Name of conveying party(ies): <b>Chien-Min LEE</b> Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <b>Industrial Technology Research Institute</b> Internal Address: Street Address: <b>195 Chung Hsing Road, Sec. 4, Chutung</b> City: <b>Hsinchu</b> State: Zip: Country: <b>TW</b> Additional names(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of name <input type="checkbox"/> Other: Execution Date: <b>12/15/2006</b>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): <b>11/615,909</b> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning this document should be mailed. Name: <b>Quintero Law Office</b> Street Address: <b>2210 Main Street, Suite 200</b> City: <b>Santa Monica</b> State: <b>CA</b> Zip: <b>90405</b>		6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 C.F.R. 3.41): \$40 ____ Enclosed ____ Authorized to be charged to credit card (Form PTO-2038 attached) <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached.	
		8. Deposit account number: <b>502447</b> (Attach duplicate cover sheet if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>			
9. Statement and signature. <i>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.</i>			
<b>Nelson A. Quintero, #52,143</b> Name of person signing		 Signature	<b>December 26, 2006</b> Date
Total number of pages including cover sheet, attachments, and documents: <b>4</b>			

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**Additional Assignees:**

Powerchip Semiconductor Corp.

No. 12, Li-Hsin Rd. I, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.

Nanya Technology Corporation.

Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan, Taoyuan, Taiwan, R.O.C.

ProMOS Technologies Inc.

3F, No. 19, Li Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

Winbond Electronics Corp.

No. 4, Creation Rd. III, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

## ASSIGNMENT

WHEREAS, Chien-Min LEE hereafter 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: PHASE CHANGE MEMORY DEVICE AND FABRICATION METHOD THEREOF  
 Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_  
 Executed on: December 15, 2006

WHEREAS,

1. Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chung Hsinchu, Taiwan, R.O.C.
2. Powerchip Semiconductor Corp. of No. 12, Li-Hsin Rd. I, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
3. Nanya Technology Corporation of Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan, Taoyuan, Taiwan, R.O.C.
4. PromOS Technologies Inc. of 3F, No. 19, Li Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
5. Winbond Electronics Corp. of No. 4, Creation Rd. 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/hers/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.

PATENT

REEL: 018695 FRAME: 0604

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Chien-Min Lee  
Chien-Min LEE

December 15, 2006  
\_\_\_\_\_  
Date: