U.S. PTO 11/797730 05/07/2007

05-22-2007



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Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FORM COVER SH PATENTS ONLY

PAIENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.					
Name of conveying party(ies):	2. Name and address of receiving party(les)					
Wei-Su CHEN	Name: Industrial Technology Research Institute					
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:					
3. Nature of conveyance/Execution Date(s):	1					
Execution Date(s): February 16, 2007	195, Chung Hsing Road., Sec. 4 Chutung					
X Assignment Merger Change of Name						
Security Agreement Joint Research Agreement	City: Hsinchu					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: Taiwan ROC Zip:					
Other	Additional name(s) & address(es) X Yes No attached:					
4. Application or patent number(s): A. Patent Application No.(s) This application NEW	This document is being filed together with a new application. B. Patent No.(s)					
Additional numbers attached? Yes X No						
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0941-1944PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)					
City: Falls Church State: VA zip: 22040-0747 Phone Number: (703) 205-8026 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number O2-2448 Authorized User Name Joe McKinney Muncy					
9. Signature: Signature Joe McKinney Muricy - 32,334 Name of Person Signing	May 7, 2007 Date Total number of pages including cover sheet, attachments, and documents: 4					

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REEL: 019338 FRAME: 0316

Form PTO-1595 CONTINUED (CONTINUED)								
Additional C	Conveying	Party(ies)/Execution	on Date(s) (1. C	Continued):				
Additional A	ssignees	(2. Continued):						
Assignee Name:	. .							
Internal Address: Street Address:	No. 12, Li-	Hsin Rd. I, Science-Based	d Industrial Park					
City: Hs	sin-Chu	State:	Country:	Taiwan ROC	Zip:			
Assignee Name:	NANYA T	ECHNOLOGY CORPO	DRATION					
Internal Address: Street Address:								
City: Kueisha	an, Taoyuan	State:	Country:	Taiwan ROC	Zip:			
Assignee Name:	ProMOS	Technologies Inc.			·			
Internal Address: Street Address:		, Li Hsin Rd. ased Industrial Park						
City: H	sinchu	State:	Country:	Taiwan ROC	Zip:			
Assignee Name: Internal Address: Street Address:	Wimdbon	d Electronics Corp.			_			
		-Based Industrial Park						
City: Hs	sinchu	State:	Country:	Taiwan ROC	Zip:			

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Docket No.: 0941-1944PUS1

ASSIGNMENT

WHEREAS, Wei-Su CHEN 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	METHOD	FOR	FABRICATI	NG 7	THE	SAME
Filed:		May 7.	2007		Sea	rial No.	NE	W			
Execute	ed on: _		<u> </u>	Februa	ary	16. 200	7				
				;	_						
W	THERE	AS,									-
(1) Indu	istrial T	echnolog	y Researc	h Institut	e_ (of <u>195 (</u>	Chung	Hsing Rd.,	Sec.	4.	Chutung
Hsir	ichu. Te	iwan. R. C	Э: <u>С</u> .:		·· ·· · · · · · · · · · · · · · · · ·					····	

- (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., Kucishan, 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/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.

PATENT REEL: 019338 FRAME: 0318

Attorney Docket No. 0941-1944PUS1

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

Wei-Su Chen

Date:

P51950113US/0949-A21835-US

RECORDED: 05/07/2007

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REEL: 019338 FRAME: 0319