\$40.00 12335

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Chun-Yi TU	09/22/2008	
Te-Chang TSENG	09/22/2008	
Hideki ARAKAWA	09/22/2008	
Takeshi NAKAYAMA	09/22/2008	

RECEIVING PARTY DATA

Name:	Powerchip Semiconductor Corp		
Street Address:	No. 12, Li-Hsin Rd. I, Science-Based Industrial Park		
City:	Hsin-Chu		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12335784

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0941/2315PUS1	
NAME OF SUBMITTER:	Joe McKinney Muncy	

Total Attachments: 2

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PATENT

REEL: 021986 FRAME: 0616

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ASSIGNMENT

,	WHEREA	S, Chun-Yi T	U,Te-Char	ng TS	eng, i	Hideki 2	Arakawa,	and
	shi Nakay							
		to as ASSIGNO set forth in the be						
Title:	MEMORY	PROGRAMMING	METHOD	AND	DATA	ACCESS	METHOD	ı

Serial No. 12335784 **Filed:** 12/16/2008 2008 Executed on: September 22,

WHEREAS, Powerchip Semiconductor Corp. of No. 12, Li-Hsin Rd. I. Science-Based Industrial Park, Hsin-Chu, 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.

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

Chen-Ti Tu

Sep. 33. 200 Date

Te-Chang TSENG

Sep. >>, >008

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PATENT REEL: 021986 FRAME: 0617

ASSIGNMENT

Sep. 22, 2008

Takeshi Nakayama

Sep. 22, 200 A.

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PATENT **REEL: 021986 FRAME: 0618**