PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
eMemory Technology Inc.	2004-11-19	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number	6504763

CORRESPONDENCE DATA

FAX NUMBER: 8064986673

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 027765

NAME OF PERSON SIGNING:	WINSTON HSU
DATE SIGNED:	2004-12-20

Total Attachments: 2

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PATENT REEL: 015469 FRAME: 0535

800015486

Docket No.: EMEP0002USA

Assignment of Invention and Patent Application

is made BETWEEN:

THIS AGREEMENT dated Nov 19 2004

eMemory Technology Inc., a corporation incorporated under the laws of
the Republic of China whose registered office is at 3F, No. 12, Li-Hsin
Road 1, Science-Based Industrial Park, Hsin-Chu City , Taiwan, R.O.C.
(hereinafter called "the Assignor");
Powerchip Semiconductor Corp. , a corporation incorporated under the
laws of the Republic of China whose registered office is at No. 12,
Li-Hsin Rd. I, Science-based Industrial Park, Hsin-Chu City, Taiwan, R.O.C.
(hereinafter called "the Assignee");
BY WHICH IT IS AGREED as follows:
1. For value received, Assignor hereby sells, assigns, transfers, and sets over unto Assignee, its successor and assignees the full and exclusive right to the above described invention in the United States and its territorial possessions, and in all foreign countries of the following:
(1) Assignor's right, title, and interest in and to the invention entitled "
(2) the application for United States patent therefor, U.S. Patent and Trademark Office Serial Number ^{09/683,845} , filed on ^{02/21/2002} ;
(3) any patent or reissues of any patent that may be granted thereon; and
(4) any applications which are continuations, continuations-in part, substitutes,
divisions and extensions of the above-identified application.

3. Assignor hereby authorize and request the Patent and Trademark Office Officials in the United States and any and all foreign countries to issue any and all

resulting patent(s) as following: 0% to Assignor and 100% to Assignee. (The singular

2. Assignor authorizes and requests the Commissioner for Patents to issue any

- letters patent, when issued, to Assignee, as the assignee of my entire right, title, and interest in and to the invention, for the sole use and enjoyment of Assignee, its successors and assignees.
 - 4. Further, Assignor agree that I will communicate to Assignee or its

Assignment Agreement

4. Further, Assignor agree that I will communicate to Assignee or its representatives any facts known to me respecting the invention, to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations, substitutions, renewal and reissue applications, and to generally do those things necessary to aid Assignee and its successors and assigns to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN WITNESS WHEREOF the parties hereto have hereunto executed this Assignment the day and year first above written.

for and behalf of eMemory Technology Inc.

SIGNED by: Ching-Hsiang Hsu

Title: President

for and behalf of

Powerchip Semiconductor Corp.

SIGNED by: Brian Shieh

Title: President

RECORDED: 12/21/2004