PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jihwan Choi	12/20/2006

RECEIVING PARTY DATA

Name:	Spansion LLC
Street Address:	One AMD Place
Internal Address:	P.O. Box 3453
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088-3453

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11616085

CORRESPONDENCE DATA

(571)432-0808 Fax Number:

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

Phone: 571-432-0800

Email: jcummings@harritysnyder.com

Harrity Snyder, LLP Correspondent Name:

11350 Random Hills Road Address Line 1:

Suite 600 Address Line 2:

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	AF01990
NAME OF SUBMITTER:	James M. Olsen

Total Attachments: 2

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PATENT

500199014 **REEL: 018676 FRAME: 0251**

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ASSIGNMENT

WHEREAS I, Jihwan Choi, of San Mateo, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MEMORY DEVICE ETCH METHODS, executed by me on the date of execution of this document, as shown below, and In for which an application is being filed herewith; or In for which we filed an application for United States Letters Patent on 12-26-06 under Serial No. 11/6/6, 081;

I hereby authorize Applicant's representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

AND WHEREAS, Spansion LLC, a limited liability company of the State of Delaware and having a place of business at One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Spansion LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Spansion LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

12/20106 Jihwan Choi

837 West Hillsdale Blvd.

San Mateo, California 94403

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STATE OF CALIFORNIA))SS:	
COUNTY OF	_)	
On	before me,	
personally appeared <u>Jihwan Cho</u> evidence) to be the person(s) wh to me that he/she/they executed	i, personally known to me (or proved to me o ose name(s) is/are subscribed to the within in the same in his/her/their authorized capacity(i e person(s), or the entity upon behalf of which	n the basis of satisfactory strument and acknowledged es), and that by his/her/their
WITNESS my hand and official	seal.	
	(signature of Notary)	(seal of Notary)
My commission expires		

RECORDED: 12/26/2006

PATENT REEL: 018676 FRAME: 0253