

11-05-2004

EET

Attorney's Docket No. AF016040

ed original document(s) or copy(ies) thereof.

To the Honorable Commissioner of

## 1. Name of conveying party(ies):

Qiang Lu  
Kuo-Tung Chang  
Kazuhiro Mizutani  
Sung-Chul Lee  
Sheung-Hee Park

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of NameExecution Dates: October 19, 2004  
September 9, 2004

## 2. Name and address of receiving party(ies):

Name: Spansion L.L.C.

Internal Address:

Address: One AMD Place  
P.O. Box 3453  
Sunnyvale, California 94088-3453

Additional name(s) &amp; address(es) attached?

☐ Yes  
☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

October 19, 2004 and September 9, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robin C. Clark

Address: HARRITY & SNYDER, L.L.P.  
11240 Waples Mill Road  
Suite 300  
Fairfax, Virginia 22030

Customer Number: 45114

6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed  
☒ Authorization to be charged to deposit account, if necessary.

## 8. Deposit account number:

50-1070

DO NOT USE THIS SPACE

## 9. Signature.

Robin C. Clark  
Name of Person SigningReg. No. 40,956

Signature

November 1, 2004  
DateTotal number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

11/04/2004 ECDOPER 00000140 10976760

01 FC:8021

40.00 OP

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

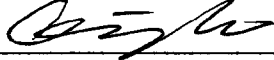
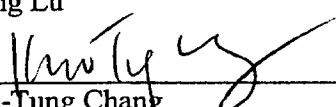
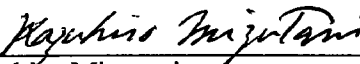
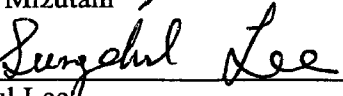
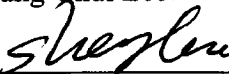
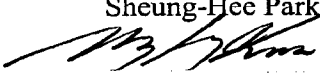
WHEREAS WE, Qiang Lu, Kuo-Tung Chang, Kazuhiro Mizutani, Sung-Chul Lee, Sheung-Hee Park and Ming-Sang Kwan of San Mateo, Saratoga, Sunnyvale, Cupertino, Pleasanton and San Leandro, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled FLASH MEMORY DEVICE HAVING INCREASED OVER-ERASE CORRECTION EFFICIENCY AND ROBUSTNESS AGAINST DEVICE VARIATIONS, executed by us on the date of execution of this document, as shown below, and ☒ for which an application is being filed herewith; or ☐ for which we filed an application for United States Letters Patent on \_\_\_\_\_ under Serial No. \_\_\_\_\_;

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, We do hereby sell, assign, transfer and set over unto Spansion L.L.C., 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, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We 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 We 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 L.L.C., 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.

10/19/2004	
Date	Qiang Lu
10/19/2004	
Date	Kuo-Tung Chang
10/19/2004	
Date	Kazuhiro Mizutani
9/9/04	
Date	Sung-Chul Lee
09/09/04	
Date	Sheung-Hee Park
SEPT. 9, 2004	 (MING-SANG KWAN)
	PATENT

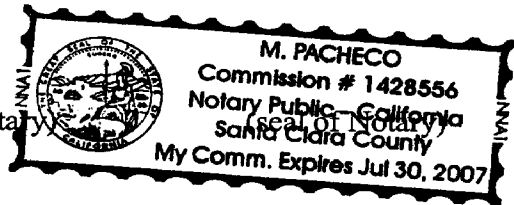
STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF Santa Clara

On Oct. 19, 2004 before me, M. Pacheco, Notary Public,  
 personally appeared Qiang Lu, personally known to me (or proved to me on the basis of satisfactory  
 evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged  
 to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~  
 signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
 executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)

My commission expires July 30, 2007



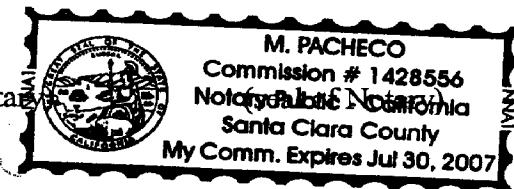
STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF Santa Clara

On Oct. 19, 2004 before me, M. Pacheco, Notary Public,  
 personally appeared Kuo-Tung Chang, personally known to me (or proved to me on the basis of  
 satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and  
 acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that  
 by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the  
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)

My commission expires July 30, 2007



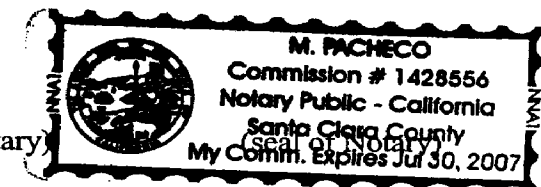
STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF Santa Clara

On Oct. 19, 2004 before me, M. Pacheco, Notary Public,  
 personally appeared Kazuhiro Mizutani, personally known to me (or proved to me on the basis of  
 satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and  
 acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that  
 by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the  
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)

My commission expires July 30, 2007

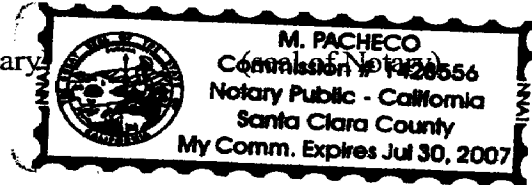


STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF Santa Clara

On Sept. 9, 2004 before me, M. Pacheco, Notary Public,  
 personally appeared Sung-Chul Lee, personally known to me (or proved to me on the basis of  
 satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and  
 acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that  
 by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)  
 My commission expires July 30, 2007

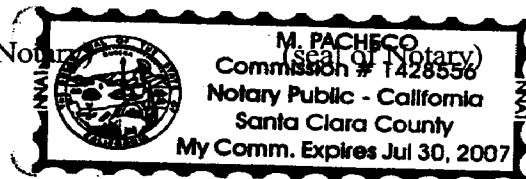


STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF Santa Clara

On Sept. 9, 2004 before me, M. Pacheco, Notary Public,  
 personally appeared Sheung-Hee Park, personally known to me (or proved to me on the basis of  
 satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and  
 acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that  
 by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)  
 My commission expires July 30, 2007



STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF Santa Clara

On Sept. 9, 2004 before me, M. Pacheco, Notary Public,  
 personally appeared Ming-Sang Kwan, personally known to me (or proved to me on the basis of  
 satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and  
 acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that  
 by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the  
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)  
 My commission expires July 30, 2007

