



To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

03-23-05

1. Name of conveying party(ies):  
Wei ZHENG; Mark RANDOLPH and Hidehiko SHIRAIWA

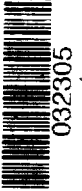
Additional name(s) of conveying party(ies) attached?  
 Yes  No

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

Name: Spansion LLC

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

112975 U.S. PTO 11/086310



3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other:

Execution Dates: January 26, 2005; February 9, 2005 and March 15, 2005

Additional name(s) & 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 dates of the application are: January 26, 2005; February 9, 2005 and March 15, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Glenn Snyder

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. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document*

Glenn Snyder Reg. No. 41,428  March 23, 2005  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

03/31/2005 DBYRNE 00000029 11086310

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40.00 UP

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

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S.  
Customer Window, Mail Stop Assignment Recordation Services  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

**ASSIGNMENT**

WHEREAS WE, Wei Zheng, Mark Randolph and Hidehiko Shiraiwa of Santa Clara, California; San Jose, California; and San Jose, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled HIGH K STACK FOR NON-VOLATILE MEMORY, 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 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, 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 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.

1/26/05  
Date  
3/15/05  
Date  
Feb/9/05  
Date

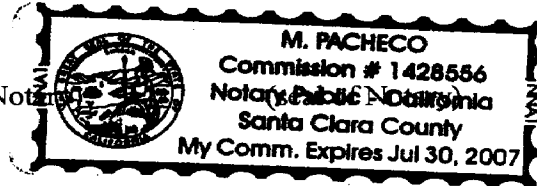
[Signature]  
Wei Zheng  
[Signature]  
Mark Randolph  
[Signature]  
Hidehiko Shiraiwa

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

On January 26, 2005 before me, M. Pacheco, Notary Public, personally appeared Wei Zheng, 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

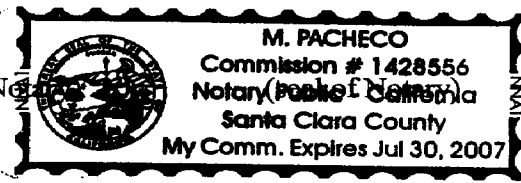


STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

On March 15, 2005 before me, M. Pacheco, Notary Public, personally appeared Mark Randolph, 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 )  
COUNTY OF Santa Clara ) SS:

On Feb. 9, 2005 before me, M. Pacheco, Notary Public, personally appeared Hidehiko Shiraiwa, 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

