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Attorney's Docket No. AF01603

To the Honorable Commissioner of P. thereof.

Please record the attached original document(s) or copy(ies)

1. Name of conveying party(ies):
 1) Sungchul Lee
 2) Sheunghee Park
 3) Yue-Song He
 4) Ming Sang Kwan

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

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

Name: Spansion L.L.C.

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

9-22-04

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Other:

Execution Date: All) September 9, 2004

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 date of the application is: All) 9/9/04

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: 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. 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

Robin C. Clark
Name of Person Signing

Reg. No. 40,956

[Signature]
Signature

September 22, 2004
Date

Total number of pages including cover sheet, attachments, and document: 4

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

09/28/2004 6TOM11 00000175 10945914

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40.00

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220 20th Street S.
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

16591 U.S. PTO
10/945914



092204

ASSIGNMENT

WHEREAS WE, Sungchul Lee, Sheunghee Park, Yue-Song He and Ming Sang Kwan of Cupertino, Pleasanton, San Jose 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 METHODS AND SYSTEMS FOR REDUCING ERASE TIMES IN FLASH MEMORY DEVICES, 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 L.L.C., 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.

9/9/04

Date

Sungchul Lee

Sungchul Lee

9/9/2004

Date

Sheunghee Park

Sheunghee Park

9/9/2004

Date

Yue Song He

Yue-Song He

SEP. 9, 2004

Date

Ming Sang Kwan

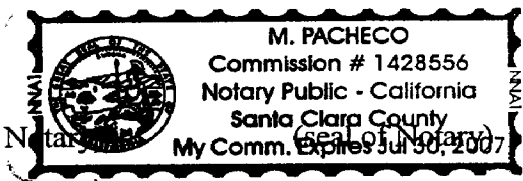
Ming Sang Kwan

STATE OF CALIFORNIA)
)
) SS:
COUNTY OF Santa Clara

On Sept. 9, 2004 before me, M. Pacheco, Notary Public,
personally appeared Sungchul 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

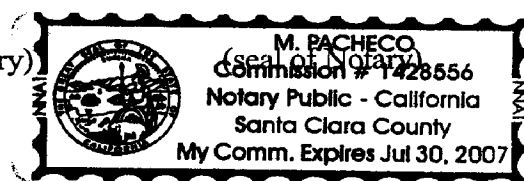


STATE OF CALIFORNIA)
)
) SS:
COUNTY OF Santa Clara

On Sept. 9, 2004 before me, M. Pacheco, Notary Public,
personally appeared Sheunghee 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

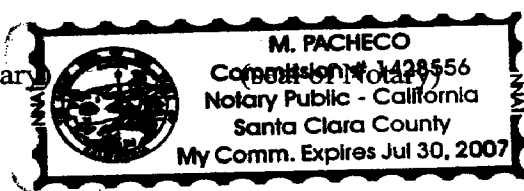


STATE OF CALIFORNIA)
)
) SS:
COUNTY OF California

On Blatka & Sept. 9, 2004 before me, M. Pacheco, Notary Public,
personally appeared Yue-Song He, 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

