

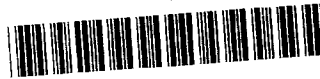
4-20-05

Form PTO-1595

U.S. D

04-29-2005

RECOF



102993197

Attorney's Docket No. AF01612

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

1. Name of conveying party(ies):
 Minh Van Ngo
 Hirokazu Tokuno
 Wenmei Li
 Hsiao-Han Thio

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

Additional name(s) & address(es) attached?
 Yes
 No

113014 U.S. PTO
11/109719



042005

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

Other:

Execution Date: April 13, 2005

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: April 13, 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 April 20, 2005
 Name of Person Signing Signature Date

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

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

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

04/28/2005 6TON11 00000169 11109719

01 FC:8021

40.00 OP

PATENT
REEL: 016495 FRAME: 0583

ASSIGNMENT

WHEREAS WE, Minh Van Ngo, Hirokazu Tokuno, Wenmei Li and Hsiao-Han Thio of Fremont, Cupertino, Sunnyvale and Santa Clara, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled VOID FREE INTERLAYER DIELECTRIC, 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.

4/13/05

Date

Minh Van Ngo

Minh Van Ngo

13-Apr-2005

Date

徳村 弘和

Hirokazu Tokuno

04/13/2005

Date

Wenmei Li

Wenmei Li

4/13/2005

Date

Hsiao-Han Thio

Hsiao-Han Thio

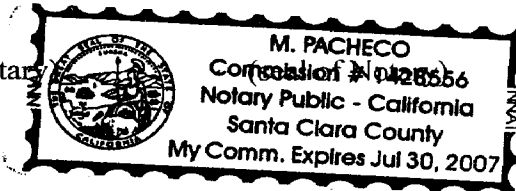
STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

On April 13, 2005 before me, M. Pacheco, Notary Public, personally appeared Minh Van Ngo, 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



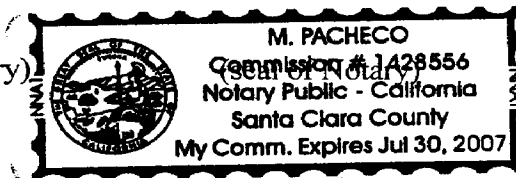
STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

On April 13, 2005 before me, M. Pacheco, Notary Public, personally appeared Hirokazu Tokuno, 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



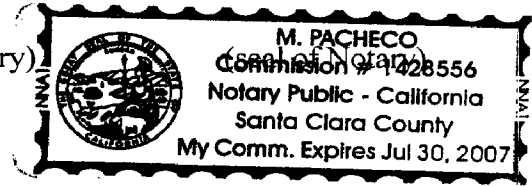
STATE OF CALIFORNIA)
)
) SS:
COUNTY OF Santa Clara

On April 13, 2005 before me, M. Pacheco, Notary Public,
personally appeared Wenmei Li, 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 April 13, 2005 before me, M. Pacheco, Notary Public,
personally appeared Hsiao-Han Thio, 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

