

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Amol Ramesh Joshi	07/13/2006
Harpreet Sachar	07/17/2006
YouSeok Suh	07/13/2006
Shenqing Fang	07/13/2006
Hidehiko Shiraiwa	07/17/2006
Kuo-Tung Chang	07/13/2006
Allison Holbrook	07/17/2006
Satoshi Torii	07/19/2006

**RECEIVING PARTY DATA**

Name:	Spansion LLC
Street Address:	915 DeGuigne Drive
Internal Address:	P.O. Box 3453
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088-3453

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11461131

**CORRESPONDENCE DATA**

Fax Number: (408)738-0881  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 408-738-0592  
 Email: efilings@ishimarulaw.com  
 Correspondent Name: Mikio Ishimaru  
 Address Line 1: The Law Offices of Mikio Ishimaru  
 Address Line 2: 333 W. El Camino Real, Suite # 330

CH \$40.00 11461131

Address Line 4: Sunnyvale, CALIFORNIA 94087

ATTORNEY DOCKET NUMBER:

AFJ02037

NAME OF SUBMITTER:

Mikio Ishimaru

**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

INTEGRATED CIRCUIT MEMORY SYSTEM EMPLOYING SILICON RICH LAYERS

for which a United States patent application has been executed on or before the date of this assignment.

WHEREAS, Spansion LLC, a Limited Liability Company of the State of Delaware, having a place of business at 915 DeGuigne Drive, P.O. Box 3453, Sunnyvale, California 94088-3453, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignees.

Date of Execution of Declaration for Patent Application: 07/13/2006

(1) ayoshi  
Amol Ramesh Joshi

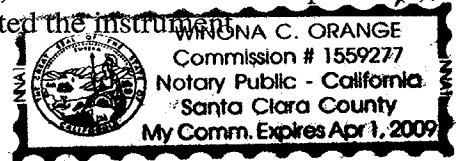
State of California  
County of Santa Clara } ss

On July 13, 2006 before me, Winona C. Orange, Notary Public,  
(name and title of officer)

personally appeared Amol Ramesh Joshi, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

Signature Winona C. Orange



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Date of Execution of Declaration for Patent Application: July 17, 06

(2) Harpreet Kaur Sachar  
Harpreet Sachar

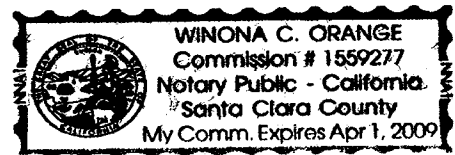
State of California  
County of Santa Clara } ss

On July 17, 2006 before me, WINONA C. ORANGE, Notary Public,  
(name and title of officer)

personally appeared Harpreet Sachar, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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.

Signature Winona C. Orange



Date of Execution of Declaration for Patent Application: 7/13/2006

(3) YouSeok Suh  
YouSeok Suh

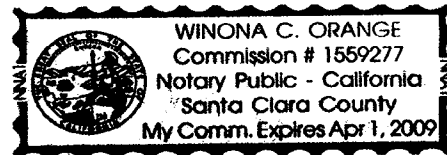
State of California  
County of Santa Clara } ss

On July 13, 2006 before me, Winona C. Orange, Notary Public,  
(name and title of officer)

personally appeared YouSeok Suh, ~~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.

Signature Winona C. Orange



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Date of Execution of Declaration for Patent Application: 7/13/2006

(4) Shenqing Fang  
Shenqing Fang

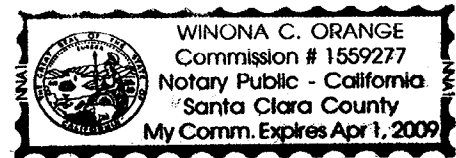
State of California  
County of Santa Clara } ss

On July 13, 2006 before me, Winona C. Orange, Notary Public,  
(name and title of officer)

personally appeared Shenqing Fang, ~~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.

Signature Winona C. Orange



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Date of Execution of Declaration for Patent Application: Jul/19/06

(5) [Signature]  
Hidehiko Shiraiwa

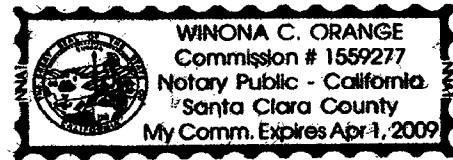
State of California  
County of Santa Clara } ss

On July 17, 2006 before me, Winona C. Orange, Notary Public,  
*(name and title of officer)*

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.

Signature [Signature]



Date of Execution of Declaration for Patent Application: 7/13/2006

(6) [Signature]  
Kuo-Tung Chang

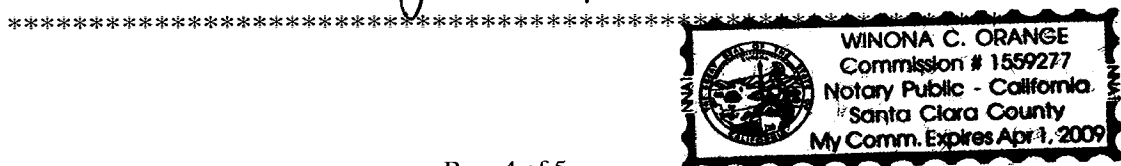
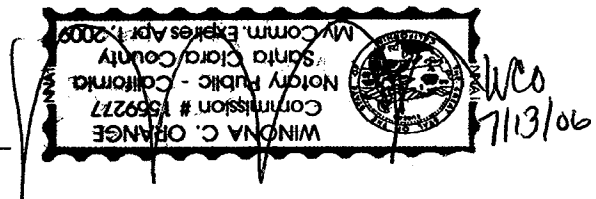
State of California  
County of Santa Clara } ss

On July 13, 2006 before me, Winona C. Orange, Notary Public,  
*(name and title of officer)*

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.

Signature [Signature]



Date of Execution of Declaration for Patent Application: 7/17/06

(7) Allison Holbrook  
Allison Holbrook

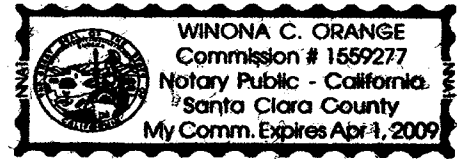
State of California  
County of Santa Clara } ss

On July 17/2006 before me, Winona C. Orange, Notary Public,  
(name and title of officer)

personally appeared Allison Holbrook, 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.

Signature Winona C. Orange



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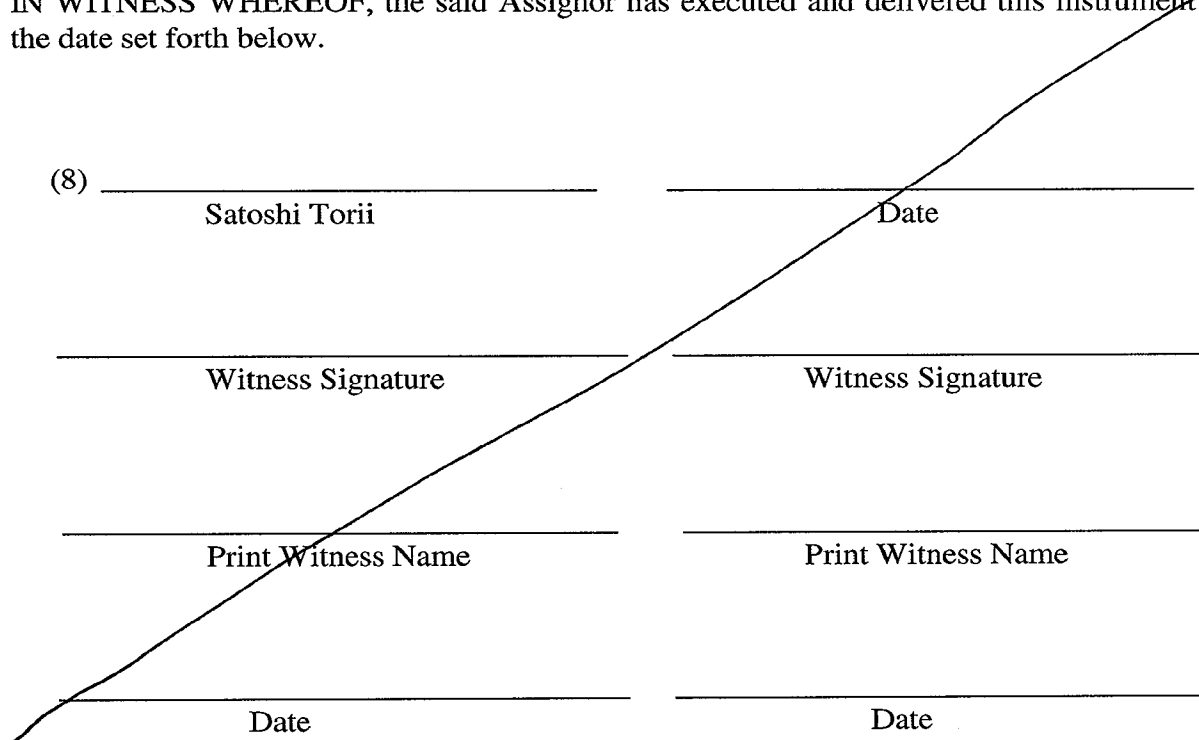
IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

(8) \_\_\_\_\_ Date  
Satoshi Torii

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Print Witness Name

\_\_\_\_\_  
Date



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Date of Execution of Declaration for Patent Application: \_\_\_\_\_

(7) \_\_\_\_\_  
Allison Holbrook

State of \_\_\_\_\_  
County of \_\_\_\_\_ } ss

On \_\_\_\_\_ before me, \_\_\_\_\_  
(name and title of officer)

personally appeared Allison Holbrook, 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.

Signature \_\_\_\_\_

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IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

(8) Satoshi Torii  
Satoshi Torii

7/19/2006  
Date

Kazuhiko Mizutani  
Witness Signature

Toshio Takayama  
Witness Signature

Kazuhiko Mizutani  
Print Witness Name

Toshio Takayama  
Print Witness Name

7/19/2006  
Date

7/19/2006  
Date

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