

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hidehiko Shiraiwa	08/11/2006
YouSeok Suh	08/11/2006
Harpreet Sachar	08/11/2006
Satoshi Torii	08/25/2006
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:	11469164
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Mikio Ishimaru
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ATTORNEY DOCKET NUMBER:	AF02054
NAME OF SUBMITTER:	Mikio Ishimaru

CH \$40.00 11469164

**500145854**

**PATENT**  
**REEL: 018196 FRAME: 0254**

**Total Attachments: 4**

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**PATENT**

**REEL: 018196 FRAME: 0255**

## ASSIGNMENT

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

### MEMORY SYSTEM WITH PROTECTION LAYER

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: Aug/11/06

(1)

Hidehiko Shiraiwa

State of

California

County of

Santa Clara

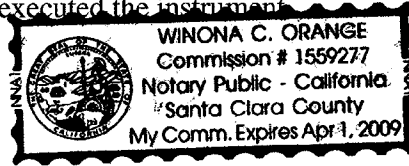
On 11 August 2006 before me, WINONA C. ORANGE, Notary Public,  
(name and title of officer)

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

Winona C. Orange



\*\*\*\*\*  
Date of Execution of Declaration for Patent Application: 08/11/06

(2)

YouSeok Suh

State of

California

County of

Santa Clara

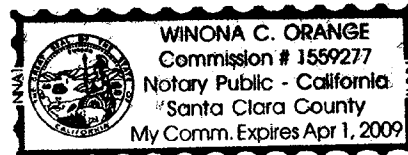
On 11 August 2006 before me, WINONA C. ORANGE, Notary Public,  
(name and title of officer)

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

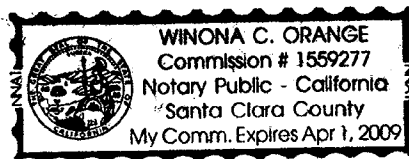


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Date of Execution of Declaration for Patent Application: Aug 11, 06(3) Harpreet Kaur Sachar  
Harpreet SacharState of CaliforniaCounty of Santa ClaraOn 11 August 2006 before me, WINONA C. ORANGE, Notary Public  
(name and title of officer)

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~~ 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

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

Satoshi Torii

Satoshi Torii

August 25, 2006

Date

Tomohiro Terao

Witness Signature

Kazuhiro Mizutani

Witness Signature

TOMOHIRO TERAO

Print Witness Name

KAZUHIRO MIZUTANI

Print Witness Name

Aug. 25, 2006

Date

Aug. 25, 2006

Date