

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naoharu Shinozaki</td> <td>05/11/2009</td> </tr> <tr> <td>Kenji Arai</td> <td>05/07/2009</td> </tr> <tr> <td>Satoshi Sakurakawa</td> <td>05/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Naoharu Shinozaki	05/11/2009	Kenji Arai	05/07/2009	Satoshi Sakurakawa	05/07/2009				
Name	Execution Date												
Naoharu Shinozaki	05/11/2009												
Kenji Arai	05/07/2009												
Satoshi Sakurakawa	05/07/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Spansion LLC</td> </tr> <tr> <td>Street Address:</td> <td>915 Deguigne Drive</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 3453</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94088</td> </tr> </table>		Name:	Spansion LLC	Street Address:	915 Deguigne Drive	Internal Address:	P.O. Box 3453	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94088
Name:	Spansion LLC												
Street Address:	915 Deguigne Drive												
Internal Address:	P.O. Box 3453												
City:	Sunnyvale												
State/Country:	CALIFORNIA												
Postal Code:	94088												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12433084</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12433084								
Property Type	Number												
Application Number:	12433084												
<b>CORRESPONDENCE DATA</b>													
Fax Number: (212)527-7701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-527-7700 Email: cnicholson@darbylaw.com Correspondent Name: Darby & Darby PC Address Line 1: P.O. Box 770 Address Line 2: Church Street Station Address Line 4: New York, NEW YORK 10008-0770													
ATTORNEY DOCKET NUMBER:	0210266-US0												
NAME OF SUBMITTER:	Cathy Nicholson												

CH \$40.00 12433084

500911197

**PATENT**  
**REEL: 022959 FRAME: 0584**

Total Attachments: 3

source=Assignment(executed)#page1.tif

source=Assignment(executed)#page2.tif

source=Assignment(executed)#page3.tif

## ASSIGNMENT

I, Naoharu Shinozaki, a citizen of Japan, residing at 2-24-23 Shinmachi, Fuchuu-shi; Tokyo; 183-0052; JAPAN; and

I, Kenji Arai, a citizen of Japan, residing at 6-2-9 Higashijyujyou, Kita-ku, Tokyo, 114-0001, JAPAN; and

I, Satoshi Sakurakawa, a citizen of Japan, residing at 1-4-29 Fujimicho, Tachikawa-shi; Tokyo; 190-0013; JAPAN;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Spansion LLC

a Limited Liability Company organized under the laws of Delaware, located at 915 Deguigne Drive, P.O. Box 3453, Sunnyvale, California 94088 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

### SEMICONDUCTOR DEVICE AND CONTROL METHOD THEREOF

invented by me and described in Patent Application No. 12/433,084, filed on April 30, 2009, in the United States of America; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 2009 5/11

Naoharu Shinozaki  
Naoharu Shinozaki, Inventor

Dated: May 7, 2009

Kenji Arai  
Kenji Arai, Inventor

Dated: May 7, 2009

Satoshi Sakurakawa  
Satoshi Sakurakawa, Inventor

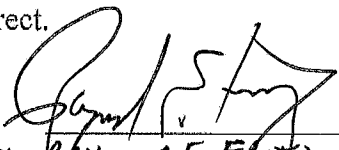
### ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of Spansion LLC. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

- ☒ I am an officer of the above-identified ASSIGNEE,
- ☐ I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

Dated: July 15, 2009

By:   
Name: RAYMOND E. FRITZEL  
Title: VP, Intellectual PROPERTY