

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yukio HAYAKAWA</td> <td>05/26/2008</td> </tr> <tr> <td>Yukihiro UTSUNO</td> <td>05/26/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yukio HAYAKAWA	05/26/2008	Yukihiro UTSUNO	05/26/2008
Name	Execution Date						
Yukio HAYAKAWA	05/26/2008						
Yukihiro UTSUNO	05/26/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Spansion LLC						
<b>Street Address:</b>	915 DeGuigne Drive						
<b>City:</b>	Sunnyvale						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	94088-3453						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12049089</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12049089		
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Application Number:	12049089						
<b>CORRESPONDENCE DATA</b>							
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<b>ATTORNEY DOCKET NUMBER:</b>	033.0215US (AF02102)						
<b>NAME OF SUBMITTER:</b>	Daniel R. Collopy						
<b>Total Attachments: 2</b> source=033-0215US-AF02102-Assignment#page1.tif source=033-0215US-AF02102-Assignment#page2.tif							

CH \$40.00 12049089

United States Utility Patent Application  
Attorney Docket No.: 033.0215US (AF02102)  
First Named Inventor: Yukio HAYAKAWA

## ASSIGNMENT

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

### **SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THEREOF**

for which application for Letters Patent of the United States:

has been executed on even date herewith;

executed on \_\_\_\_\_;

was filed on March 14, 2008 and assigned U.S. Application Serial No. 12/049,089 ;

**AND WHEREAS**, Spansion LLC, a  limited liability company;  partnership; having a place of business at 915 DeGuigne Drive, P.O. Box 3453, Sunnyvale, CA 94088-3453 and (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

**AND WHEREAS**, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

**AND ASSIGNOR HEREBY AGREES** to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

**ASSIGNOR AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

**EXECUTED** as of the date(s) written below by ASSIGNOR(S):

Yukio Hayakawa  
Inventor's Signature

Date: 5/26/2008

Yukio HAYAKAWA  
Inventor's Printed Name

Yukihiro Utsuno  
Inventor's Signature

Date: 5/26/2008

Yukihiro UTSUNO  
Inventor's Printed Name