

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fujitsu Semiconductor Limited	08/29/2013

RECEIVING PARTY DATA

Name:	Spansion LLC
Street Address:	915 DeGuigne Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 427

Property Type	Number
Patent Number:	RE43911
Patent Number:	RE41915
Patent Number:	8462167
Patent Number:	8456235
Patent Number:	8436687
Patent Number:	8436598
Patent Number:	8423834
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Patent Number:	8410767
Patent Number:	8406364
Patent Number:	8385128
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Patent Number:	8368577
Patent Number:	8352533
Patent Number:	8345503

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Patent Number:	8344711
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Application Number:	12605115
Application Number:	12548751
Application Number:	12184075
Application Number:	12068122
Application Number:	11350072
Application Number:	11131244

**CORRESPONDENCE DATA**

Fax Number: 2023712540  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: (202) 371-2600  
Email: emiller@skgf.com  
Correspondent Name: Sterne, Kessler, Goldstein & Fox P.L.L.C  
Address Line 1: 1100 New York Avenue, N.W.  
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:

**PATENT**  
**REEL: 031205 FRAME: 0473**

	5186.516STR0
NAME OF SUBMITTER:	Michael Q. Lee
Signature:	/Michael Q. Lee, Reg. No. 35,239/
Date:	09/11/2013

**Total Attachments: 29**

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## Assignment

Whereas, Fujitsu Semiconductor Limited, of 2-10-23 Shinyokohama Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in the patents and applications (hereafter collectively referred to as "Assets") listed in the attached schedule; and

Whereas, Spansion LLC of 915 DeGuigne Drive, Sunnyvale, CA 94085 United States, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said Assets;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, subject to the terms and conditions of the Intellectual Property Assignment Agreement entered into between Assignor and Assignee dated August 1, 2013, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, the entire right, title and interest in

- (a) said Assets and any and all inventions described therein; and
- (b) any issued patents, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations thereof; and
- (c) in any and all forms of intellectual and industrial property protection derivable from such Assets, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such Assets, including, without limitation, patents, applications, utility models, inventor's certificates, and designs;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor if this assignment and sale had not been made, including but not limited to all claims for damages and any other remedies by reason of past, present and future infringement of the intellectual property rights of (a), (b) and (c) with the right to Assignee to sue for and collect the same for their own use and enjoyment, and the right to claim priority to the Assets.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

**Fujitsu Semiconductor Limited**

By: Akinori Tahara  
Akinori Tahara

Title: Head of Unit, Intellectual Property Unit

Date: Aug. 29, 2013

Schedule of Pending U.S. Applications

Application No.	Publication Number	Assignee	Country	Status
13746477	US20130140642A1	Fujitsu Semiconductor Limited	United States	Pending
13749246	US20130135940A1	Fujitsu Semiconductor Limited	United States	Pending
13685827	US20130088207A1	Fujitsu Semiconductor Limited	United States	Pending
13558093	US20130057421A1	Fujitsu Semiconductor Limited	United States	Pending
13589354	US20130054941A1	Fujitsu Semiconductor Limited	United States	Pending
13564357	US20130038385A1	Fujitsu Semiconductor Limited	United States	Pending
13471604	US20120306465A1	Fujitsu Semiconductor Limited	United States	Pending
13371533	US20120217910A1	Fujitsu Semiconductor Limited	United States	Pending
13328775	US20120212195A1	Fujitsu Semiconductor Limited	United States	Pending
13316517	US20120192282A1	Fujitsu Semiconductor Limited	United States	Pending
13309904	US20120183021A1	Fujitsu Semiconductor Limited	United States	Pending
13279679	US20120151096A1	Fujitsu Semiconductor Limited	United States	Pending
13213241	US20120124407A1	Fujitsu Semiconductor Limited	United States	Pending
13158179	US20120099385A1	Fujitsu Semiconductor Limited	United States	Pending
13187013	US20120091981A1	Fujitsu Semiconductor Limited	United States	Pending
13313565	US20120076142A1	Fujitsu Semiconductor Limited	United States	Pending

Application No.	Publication Number	Assignee	Country	Status
13173926	US20120056610A1	Fujitsu Semiconductor Limited	United States	Pending
13117717	US20120049811A1	Fujitsu Semiconductor Limited	United States	Pending
13088328	US20120025797A1	Fujitsu Semiconductor Limited	United States	Pending
13125462	US20120019186A1	Fujitsu Semiconductor Limited	United States	Pending
13014318	US20110302456A1	Fujitsu Semiconductor Limited	United States	Pending
13028840	US20110289298A1	Fujitsu Semiconductor Limited	United States	Pending
13070186	US20110258517A1	Fujitsu Semiconductor Limited	United States	Pending
13073691	US20110246747A1	Fujitsu Semiconductor Limited	United States	Pending
13039839	US20110238896A1	Fujitsu Semiconductor Limited	United States	Pending
13035485	US20110234195A1	Fujitsu Semiconductor Limited	United States	Pending
13036956	US20110227636A1	Fujitsu Semiconductor Limited	United States	Pending
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12853425	US20110037451A1	Fujitsu Semiconductor Limited	United States	Pending
12844928	US20110025283A1	Fujitsu Semiconductor Limited	United States	Pending

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12835732	US20110012672A1	Fujitsu Semiconductor Limited	United States	Pending
12795462	US20100332795A1	Fujitsu Semiconductor Limited	United States	Pending
12822651	US20100330933A1	Fujitsu Semiconductor Limited	United States	Pending
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12625041	US20100142562A1	Fujitsu Semiconductor Limited	United States	Pending
12708332	US20100141218A1	Fujitsu Semiconductor Limited	United States	Pending
12617427	US20100134081A1	Fujitsu Semiconductor Limited	United States	Pending

Application No.	Publication Number	Assignee	Country	Status
12569193	US20100085370A1	Fujitsu Semiconductor Limited	United States	Pending
12428212	US20090322759A1	Fujitsu Semiconductor Limited	United States	Pending
12549708	US20090319835A1	Fujitsu Semiconductor Limited	United States	Pending
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13316522	US20120212194A1	Fujitsu Semiconductor Limited	United States	Pending
13305684	US20120206058A1	Fujitsu Semiconductor Limited	United States	Pending
13219211	US20120134457A1	Fujitsu Semiconductor Limited	United States	Pending

Application No.	Publication Number	Assignee	Country	Status
13218154	US20120133416A1	Fujitsu Semiconductor Limited	United States	Pending
13158054	US20110316515A1	Fujitsu Semiconductor Limited	United States	Pending
13102158	US20110209006A1	Fujitsu Semiconductor Limited	United States	Pending
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12815126	US20100320991A1	Fujitsu Semiconductor Limited	United States	Pending
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12068122	US20080208554A1	Fujitsu Semiconductor Limited	United States	Pending
11350072	US20070083852A1	Fujitsu Semiconductor Limited	United States	Pending
11131244	US20060176932A1	Fujitsu Semiconductor Limited	United States	Pending

**Schedule of Granted U.S. Patents**

<b>Patent Number</b>	<b>Assignee</b>	<b>Country</b>	<b>Status</b>
USRE43911E1	Fujitsu Semiconductor Limited	United States	Granted
USRE41915E1	Fujitsu Semiconductor Limited	United States	Granted
US8462167B2	Fujitsu Semiconductor Limited	United States	Granted
US8456235B2	Fujitsu Semiconductor Limited	United States	Granted
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US8345503B2	Fujitsu Semiconductor Limited	United States	Granted
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US8233257B2	Fujitsu Semiconductor Limited	United States	Granted
US8230133B2	Fujitsu Semiconductor Limited	United States	Granted

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US7990207B2	Fujitsu Semiconductor Limited	United States	Granted

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US7683598B2	Fujitsu Semiconductor Limited	United States	Granted

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US7489175B2	Fujitsu Semiconductor Limited	United States	Granted
US7482882B2	Fujitsu Semiconductor Limited	United States	Granted

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US6008629A	Fujitsu Semiconductor Limited	United States	Granted

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US5990742A	Fujitsu Semiconductor Limited	United States	Granted
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US5801514A	Fujitsu Semiconductor Limited	United States	Granted
US5793257A	Fujitsu Semiconductor Limited	United States	Granted
US5739667A (USRE42114E1)	Fujitsu Semiconductor Limited	United States	Granted
US5671186A	Fujitsu Semiconductor Limited	United States	Granted

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US5617347A	Fujitsu Semiconductor Limited	United States	Granted
US5617310A	Fujitsu Semiconductor Limited	United States	Granted
US5606282A	Fujitsu Semiconductor Limited	United States	Granted
US5565797A	Fujitsu Semiconductor Limited	United States	Granted
US5406232A	Fujitsu Semiconductor Limited	United States	Granted
US5304954A	Fujitsu Semiconductor Limited	United States	Granted
US5650741A	Fujitsu Semiconductor Limited	United States	Granted

Schedule of Abandoned U.S. Patents

Application No.	Publication/Patent No.	Assignee	Country	Status
	US7342454B2	Fujitsu Semiconductor Limited	United States	Abandoned
	US6847346B2	Fujitsu Semiconductor Limited	United States	Abandoned
12617608	US20100133589A1	Fujitsu Semiconductor Limited	United States	Abandoned
11340871	US20070033369A1	Fujitsu Semiconductor Limited	United States	Abandoned
11476125	US20060244499A1	Fujitsu Semiconductor Limited	United States	Abandoned
11092770	US20060033537A1	Fujitsu Semiconductor Limited	United States	Abandoned
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10850395	US20040217780A1	Fujitsu Semiconductor Limited	United States	Abandoned