

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3767412

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YA-FEN LIN	11/19/2009
COLIN BILL	10/10/2009
TAKAO AKAOGI	05/10/2010
YOUSEOK SUH	03/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPANSION LLC
<b>Street Address:</b>	915 DEGUIGNE DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94088
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14132430
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)545-6911
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	408-943-6878
<b>Email:</b>	pbj@cypress.com
<b>Correspondent Name:</b>	CYPRESS SEMICONDUCTOR CORPORATION
<b>Address Line 1:</b>	198 CHAMPION COURT
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95134
<b>ATTORNEY DOCKET NUMBER:</b>	SPN10042C1
<b>NAME OF SUBMITTER:</b>	KIN HUNG LAI
<b>SIGNATURE:</b>	/Kin Hung Lai/
<b>DATE SIGNED:</b>	03/03/2016
<b>Total Attachments: 4</b>	
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## Assignment to SPANSION LLC

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Ya-Fen LIN, Colin BILL, Takao AKAOGI, Youseok SUH

do hereby sell, assign, and transfer unto SPANSION LLC, a Delaware Limited Liability Company having its principal place of business at 915 DeGulgne Drive, P.O. Box 3453, Sunnyvale, CA 94088-3453, USA, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

**PARTIAL LOCAL SELF BOOSTING FOR NAND**

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

And for the above consideration, I/we agree promptly upon request of Spansion LLC, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Spansion LLC, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Spansion LLC.

I/we further covenant with Spansion LLC, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Ya-Fen LIN Date: 11/17/2009

State of California  
 County of \_\_\_\_\_

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

Personally appeared \_\_\_\_\_, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Colin BILL

Date: \_\_\_\_\_

10/10/2009

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me \_\_\_\_\_

(insert name and title of the officer)

Personally appeared \_\_\_\_\_, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Takao AKAOGI

Date: \_\_\_\_\_

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me \_\_\_\_\_

(insert name and title of the officer)

Personally appeared \_\_\_\_\_, who 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.

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WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Colin BILL

State of California  
County of \_\_\_\_\_

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

Personally appeared \_\_\_\_\_, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Takao AKAOGI Date: 5/10/10

State of California  
County of \_\_\_\_\_

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

Personally appeared \_\_\_\_\_, who 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.

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WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Youseok SUH

Date: \_\_\_\_\_

03/08/2010

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me \_\_\_\_\_

(insert name and title of the officer)

Personally appeared \_\_\_\_\_, who 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.

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Signature \_\_\_\_\_ (Seal)