PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takayuki ENDA	09/16/2008
Tatsuya INOUE	09/16/2008
Naoki TAKEGUCHI	09/16/2008

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:	12195307

CORRESPONDENCE DATA

Fax Number: (408)938-9069

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-938-9060

Email: cholland@mhbpatents.com

Correspondent Name: MURABITO , HAO & BARNES

Address Line 1: TWO NORTH MARKET STREET

Address Line 2: THRID FLOOR

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	SPSN-AF02093
NAME OF SUBMITTER:	James P. Hao

Total Attachments: 2

PATENT REEL: 021618 FRAME: 0271

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PATENT REEL: 021618 FRAME: 0272

Attorney	Docket No.:	SPSN-AF02093

Assignment to SPANSION LLC

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do hereby sell, assign, and transfer unto SPANSION LLC, a Delaware Limited Liability Company having it principal place of business at 915 DeGuigne Drive, P.O. Box 3453, Sunnyvale, CA 94088-3453, USA, and it 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: PLASMA TREATED METAL SILICIDE LAYER FORMATION 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 X Serial No.: 12/195,307 filed on 08/20/2008 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, whethe 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 o interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Paten provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Spansion LLC.	In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Takayuki ENDA, Tatsuya INOUE, Naoki TAKEGUCHI
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 X Serial No.: 12/195,307 filed on _08/20/2008 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, whethe 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 or interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Paten 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:	do hereby sell, assign, and transfer unto SPANSION LLC, a Delaware Limited Liability Company having its principal place of business at 915 DeGuigne 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
United States and of countries foreign thereto which may be granted thereon or therefore; or X	PLASMA TREATED METAL SILICIDE LAYER FORMATION
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 or interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Paten 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 hereupto set my/our hand(s) and seal: Inventor's Signature: Date: Day Date: Day Date: Day Date: Day Date: Day	
to execute and deliver without further compensation any power of attorney, assignment, application, whethe 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 Paten 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 hereupto set my/our hand(s) and seal: Inventor's Signature: Date: D9 / /b / 200 State of California County of	X Serial No.: 12/195,307 filed on 08/20/2008 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;
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:	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 or 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.
Inventor's Signature: Takayuki Chula Date: D9 / / b / 200 \$ State of California County of	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;
State of California County of	In witness whereof, I/we hereunto set my/our hand(s) and seal:
County of, On	Inventor's Signature: Akayuki Conda Date: 09//6/2008 Takayuki ENDA
Personally appeared	
Personally appeared	On before me
true and correct. WITNESS my hand and official seal.	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,
·	
Signature (Seal)	WITNESS my hand and official seal.
	Signature (Seal)

rev. 06/01 dbp

Attorney Docket No.: SPSN-AF02093 In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: <u>Tatsuya Inoue</u> Date: 09/16/2008

Tatsuya1NOUE 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: Morok: 7akeauch: Date: 09/16/200F

Naoki TAKEGUCHI State of California County of ______, On______before me______(insert name and title of the officer) ____, who proved to me on the basis of Personally appeared 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.

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WITNESS my hand and official seal.

RECORDED: 10/01/2008

Signature _____ (Seal)

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