

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ning Chen	08/02/2007
K.T. Chang	08/02/2007
Hiro Kinoshita	08/02/2007
Chih-Yuh Yang	08/02/2007
Lei Xue	08/02/2007
Chungho Lee	08/02/2007
Minghao Shen	08/02/2007
Angela Hui	08/02/2007
Huaqiang Wu	08/02/2007

RECEIVING PARTY DATA

Name:	Spansion LLC
Street Address:	915 DeGuigne Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088-3453

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11835542

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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

Phone: 216-696-8730

Email: rbellas@thepatentattorneys.com

Correspondent Name: Amin, Turocy & Calvin, LLP

Address Line 1: 24th Floor, National City Center

Address Line 2: 1900 East 9th Street

OP \$40.00 11835542

500332138

PATENT
REEL: 019677 FRAME: 0514

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:

AF02527/SPSNP1157US

NAME OF SUBMITTER:

Gregory Turocy

Total Attachments: 11

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ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Ning Cheng
6391 Tucker Drive
San Jose, California 95129

K.T. Chang
12261 Country Quire Lane
Saratoga, California 95070

Hiro Kinoshita
1080 Queens Bridge Court
San Jose, California 95120

Chih-Yuh Yang
1457 Sierra Creek Way
San Jose, California 95132

Lei Xue
310 Elan Village Lane, Unit 414
San Jose, California 95134

Chungho Lee
925 S. Wolfe Road, Apt. #57
Sunnyvale, California 94086

Minghao Shen
825 Maria Lane, Apt. #57
Sunnyvale, California 94086

Angela Hui
362 Pilgrim Loop
Fremont, California 94539

Huaqiang Wu
1050 Crestview Dr., Apt. #306
Mountain View, California 94040

hereby sell and assign to SPANSION LLC, a limited liability company of Delaware having a place of business at 915 DeGuigne Drive, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

**ORO AND ORPRO WITH BIT LINE TRENCH TO SUPPRESS TRANSPORT
PROGRAM DISTURB**

for which application for United States Letters Patent has been filed on August 8, 2007 under Serial No. 11/835,542, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the

undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin, Turocy & Calvin, LLP, 24th Floor, 1900 East 9th Street, Cleveland, Ohio 44114.

Signed:

Date:

Ning Cheng
Ning Cheng

8/2/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Ning Cheng
Name(s) of Signer(s)

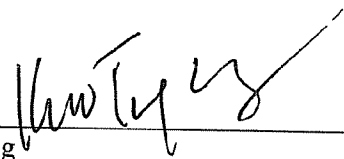
___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

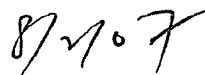
WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:


K.T. Chang


8/27/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared K.T. Chang
Name(s) of Signer(s)

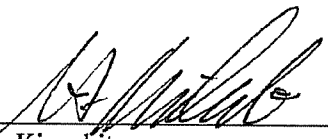
___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:



Hiro Kinoshita

8/2/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Hiro Kinoshita
Name(s) of Signer(s)

___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:

Chih-Yuh Yang
Chih-Yuh Yang

8/2/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Chih-Yuh Yang
Name(s) of Signer(s)

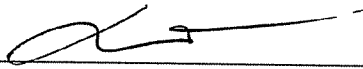
___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:



Lei Xue

8/2/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Lei Xue
Name(s) of Signer(s)

___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:

Chung Lee
Chungho Lee

8/2/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Chungho Lee
Name(s) of Signer(s)

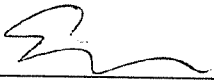
___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:


Minghao Shen

8/2/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Minghao Shen
Name(s) of Signer(s)

___ personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:

Angela Hui
Angela Hui

8/22/07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Angela Hui
Name(s) of Signer(s)

____ personally known to me - OR - ____ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Signed:

Date:

Wu, Huaqiang
Huaqiang Wu

08/02/2007

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Huaqiang Wu
Name(s) of Signer(s)

____ personally known to me - OR - ____ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public