IN TH



ADEMARK OFFICE

Docket No.: SPSN-AF02165

103413600

I hereby certify that this transmittal of the below described accurrent. J with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit. Vanessa Nance Date of Name of Person Signature of the

05/31/2007 Making the Deposit: Deposit: Deposit:

Person Making the

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Application No.:

Filed:

Wei ZHENG, Chi CHANG, Unsoon KIM,

11/702,846

Group Art Unit:

02/05/2007 Examiner: Unassigned

Spansion LLC. Name and Address of

915 DeGuigne Drive, P.O. Box 3453, Sunnyvale, CA 94088-3453 Receiving party(ies)

3. Nature of Conveyance: Corrective Assignment to correct the execution date for the first named

inventor

Execution Date: 04/23/2007, 05/02/2007, 04/13/2007

4. New Patent Application entitled:

FLASH MEMORY CELLS HAVING TRENCHED STORAGE

ELEMENTS

Name and address of party to whom correspondence concerning document should be mailed:

Name:

James P. Hao Address

Murabito, Hao & Barnes LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

Customer No: 61754

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

The amount of \$ 40.00

is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 50-4160. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date:

May 31, 2007

06/05/2007 DBYRNE

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Page 1 of 1

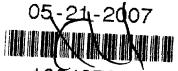
Name: James P. Hao Reg. No. : 36,398

rev. 6/97 jpw

\$40.00

PATENT **REEL: 019402 FRAME: 0737**

IN THE



DEMARK OFFICE

Docket No.: SPSN-AF02165

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Name of Person Date of

05/14/2007 Making the Deposit: Deposit:

Signature of the Person Making the

Deposit:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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party(ies):

Application No.:

11/702,846

Group Art Unit:

02/05/2007 Filed:

Examiner:

Unassigned

Spansion LLC. Name and Address of

Receiving party(ies)

915 DeGuigne Drive, P.O. Box 3453, Sunnyvale, CA 94088-3453

Nature of Conveyance: Assignment

Execution Date: 06/26/2007, 05/02/2007, 04/13/2007

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Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

of the original document.

Name: James P. Hao Reg. No. : 36,398

May 14, 2007

05/18/2007 DBYRNE

Date:

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01 FC:8021

40.00 OP

Page 1 of 1

rev. 6/97 jpw

\$40.00

PATENT REEL: 019402 FRAME: 0738

Attorney Docket No.: SPSN-AF02165

Assignment to SPANSION LLC

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Wei ZHENG, Chi CHANG, Unsoon KIM 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 patent entitled: FLASH MEMORY CELLS HAVING TRENCHED STORAGE ELEMENTS 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 therefor; or X Serial No.: 11/702,846 02/05/2007 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 therefor; 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: ______ Date: 4/23/07 Inventor's Signature: State of County of Before me this day of personally appeared
who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be _____ his or ____ her free act and deed.

Notary Public

Page 1 of 2

Notary Stamp/Seal

Attorney Docket No.: SPSN-AF02165 Date: 5-2-07 Inventor's Signature: State of County of Before me this day of personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed. Notary Stamp/Seal Notary Public Inventor's Signature: . State of County of Before me this day of personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person

who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

Notary Public

Page 2 of 2

RECORDED: 05/18/2007

Notary Stamp/Seal

PATENT REEL: 019402 FRAME: 0740