Form **PTO-1595** (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Name: SPANSION LLC Hidehiko Shiraiwa Mark Randolph Internal Address: Yu Sun Execution Date(s) April 13, March 15 & April 13, 2005 Street Address: 1AMD Place Additional name(s) of conveying party(ies) attached? | Yes ✓ No P.O. Box 3453 3. Nature of conveyance: ✓ Assignment Merger City: Sunnyvale Change of Name State: California Government Interest Assignment Country: United States Zip: 94088 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes V No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name:\_\_\_\_ Thomas G. Eschweiler 7. Total fee (37 CFR 1.21(h) & 3.41) \$\_40.00 Internal Address: Authorized to be charged by credit card Eschweiler & Associates, LLC Authorized to be charged to deposit account ✓ Enclosed Street Address: 629 Euclid Avenue, Suite 1210 None required (government interest not affecting title) 8. Payment Information City: Cleveland a. Credit Card Last 4 Numbers State: \_\_\_\_Ohio Zip: 44114 Expiration Date Phone Number: (216) 502-0600 b. Deposit Account Number 50-1733 Fax Number: (216) 502-0601 Authorized User Name Thomas G, Eschweiler Email Address: 9. Signature: Signature Date Total number of pages including cover Thomas G. Eschweiler, Reg. No. 36,981 sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

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PATENT REEL: 016511 FRAME: 0195

## **ASSIGNMENT**

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

Hidehiko Shiraiwa

Mark Randolph

Yu Sun

956 Marlinton Court

3673 Kendra Way

20395 Glasgow Drive

San Jose, California 95120

San Jose, California 95130

Saratoga, California 95070

hereby sell and assign to SPANSION LLC, a limited liability company of Delaware having a place of business at 1AMD Place, P.O. Box 3453, 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

## SELF-ALIGNED STI SONOS

for which application for United States Letters Patent has been filed on under Serial No. \_\_\_\_\_, 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 application 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 predicted 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.

Signed:	Date:
Hidehiko Shiraiwa	Ap(/13/

**CERTIFICATE OF ACKNOWLEDGMENT** 

State of California

Country of Santa Clara

On april 13, 2005 before me, M. tache

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

personally appeared Hidehiko Shiraiwa

Name of Signer

[ ] personally known to  $me - OR - \mbox{\begin{tikzpicture}{l} proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.$ 

WITNESS my hand and official seal.

M. PACHECO
Commission # 1428556
Notary Public - California & Santa Clara County
My Comm. Expires Jul 30, 2007

Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of Santa Clara

On March 15, 2005 before me,

M. tacheco, Notary Public Name and Title of Officer (e.g. "Jone Doe Witney Public")

personally appeared \_\_\_\_\_

Docket No. AF01459

Mark Randolph

Name of Signer

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 of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

M. PACHECO
Commission # 1428556
Notary Public - California
Santa Clara County
My Comm. Expires Jul 30, 2007

Signature of Notary Public

Signed:	Date:	
Yu Sun	4/13/05	
$\int \int \int \frac{1}{1-x} dx$	ACKNOWLEDGMENT	
State of California		
County of Santa Gara		
On April 13, 2005 before me, M. Parhus, Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")		
personally appeared Yu Sun Name of Signer		
[ ] personally known to me – $OR - 1$ 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 of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.		
	WITNESS my hand and official seal.	
M. PACHECO Commission # 1428556 Notary Public - California Santa Clara County My Comm. Expires Jul 30, 2007	Signature of Notary Public	