

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Henry Chien</td><td>04/15/2008</td></tr><tr><td>Takashi Orimoto</td><td>04/16/2008</td></tr><tr><td>George Matamis</td><td>04/16/2008</td></tr><tr><td>James Kai</td><td>04/15/2008</td></tr><tr><td>Vinod R Purayath</td><td>04/16/2008</td></tr></tbody></table>	Name	Execution Date	Henry Chien	04/15/2008	Takashi Orimoto	04/16/2008	George Matamis	04/16/2008	James Kai	04/15/2008	Vinod R Purayath	04/16/2008	
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James Kai	04/15/2008												
Vinod R Purayath	04/16/2008												
RECEIVING PARTY DATA													
Name:	SanDisk Corporation												
Street Address:	601 McCarthy Blvd.												
City:	Milpitas												
State/Country:	CALIFORNIA												
Postal Code:	95035												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12105242</td></tr></tbody></table>	Property Type	Number	Application Number:	12105242									
Property Type	Number												
Application Number:	12105242												
CORRESPONDENCE DATA													
Fax Number: (415)369-9665 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 415-369-9660													
Email: wgoy@vierramagen.com													
Correspondent Name: Ralph F. Hoppin													
Address Line 1: 575 Market St., Suite 2500													
Address Line 4: San Francisco, CALIFORNIA 94105													
ATTORNEY DOCKET NUMBER:	SAND-01303US0												
NAME OF SUBMITTER:	Ralph F. Hoppin												

CH \$40.00 12105242

**Total Attachments: 6**

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## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Henry Chien,  
a resident of 6844 Eldridge Drive, San Jose, California 95120

(2) Takashi Orimoto,  
a resident of 924 Maria Lane, Apt. D, Sunnyvale, California 94086;

(3) George Matamis,  
a resident of 5640 Le Fevre Drive, San Jose, California 95118;

(4) James Kai,  
a resident of 2155 Calabazas Boulevard, Santa Clara, California 95051; and

(5) Vinod R. Purayath,  
a resident of 141 Saratoga Avenue, Apt. #1131, Santa Clara, California 95051;

have invented certain new and useful improvements in:

### NON-VOLATILE MEMORY WITH SIDEWALL CHANNELS AND RAISED SOURCE/DRAIN REGIONS

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention, said application having Application Number 12/105,242 and filed on April 17, 2008.

WHEREAS SanDisk Corporation (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 601 McCarthy Blvd., Milpitas, State of California, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

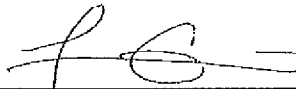
3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

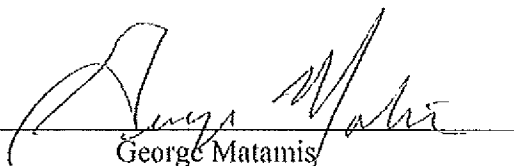
Date: April 15, 2008

(1) Henry Chien  
Henry Chien

Date: April 16, 2008

(2)   
Takashi Orimoto

Date: 4/16/08

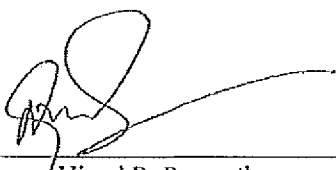
(3)   
George Matamis

Date: 5/7/2008

(4)

James Kai  
James Kai

Date: April 16, 2008

(5)   
\_\_\_\_\_  
Vinod R. Purayath

Attorney Docket No.: SAND-01303US0  
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Page 6 of 6

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