PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SanDisk Corporation	04/04/2011

RECEIVING PARTY DATA

Name:	SanDisk Technologies Inc.
Street Address:	6900 North Dallas Parkway
Internal Address:	Two Legacy Town Center
City:	Plano
State/Country:	TEXAS
Postal Code:	75024

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7894269

CORRESPONDENCE DATA

Fax Number: (408)801-9019

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

Phone: 4088012863
Email: simona.benjamin@sandisk.com
Correspondent Name: SanDisk Corporation
Address Line 1: 601 Mccarthy Boulevard
Address Line 2: Patent Department/Simona Benjamin
Address Line 4: Milpitas, CALIFORNIA 95035

ATTORNEY DOCKET NUMBER:	SDA-1183-1-US
NAME OF SUBMITTER:	Simona Benjamin

Total Attachments: 5
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ASSIGNMENT

WHEREAS, SanDisk Corporation, a Delaware corporation, doing business at 601 McCarthy Boulevard, Milpitas, CA 95035 (hereinafter referred to as **ASSIGNOR**), holds right, title and interest throughout the world in and to the patents and patent applications set forth in the attached <u>Exhibit A</u>, together with all divisions, continuations, or continuations-in-part thereof, and all patents issuing thereon including reissues, renewals, substitutions, re-examinations and extensions thereof, and any and all corresponding foreign patents and patent applications (hereinafter referred to as, collectively, **THE ASSIGNED PATENT RIGHTS**);

WHEREAS, SanDisk Technologies Inc., a Texas corporation, doing business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the full and exclusive right, title and interest in **THE ASSIGNED PATENT RIGHTS**;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, transfers and conveys unto the said ASSIGNEE, and ASSIGNEE accepts, all of ASSIGNOR's right, title and interest throughout the world in and to **THE ASSIGNED PATENT RIGHTS** and to all Letters Patent or applications or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for **THE ASSIGNED PATENT RIGHTS**, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for **THE ASSIGNED PATENT RIGHTS** to **ASSIGNEE** in accordance with the terms of this **ASSIGNMENT** but subject to reserved rights including but not limited to those previously retained by, granted to, or owned by, the United States government, educational institutions or both and hereby transfers and conveys all rights of action, power and benefit belonging to or accruing from **THE ASSIGNED PATENT RIGHTS** including the right to undertake proceedings to recover past and future damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this assignment.

No other rights, immunities, or licenses, including, without limitation, any rights to any intellectual property owned, controlled or licensable by **ASSIGNOR** are granted or assigned to ASSIGNEE under this ASSIGNMENT, either expressly or by implication, estoppel, or otherwise, other than the rights expressly recited herein.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would knowingly conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its lawful request, reasonably be provided with all pertinent facts and documents relating to **THE ASSIGNED PATENT RIGHTS** and legal equivalents as may be known and reasonably accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any administrative contest or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce **THE ASSIGNED PATENT RIGHTS** and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand as of the date indicated below.

SANDISK CORPORATION

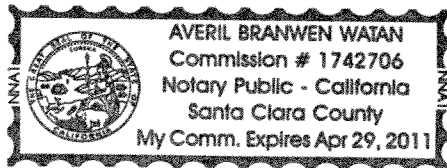Dated: _4th April 2011_

Name: _Judy Bruner_
Title: _EVP and CFO_

STATE OF _California_)
) ss.
COUNTY OF _Santa Clara_)

On this _4th_ day of _April_, 2011, before me _Averil Branwen Watan (notary public)_, the undersigned Notary
Public, personally appeared _Judy Bruner_,

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.

AVERIL BRANWEN WATAN
Commission # 1742706
Notary Public - California
Santa Clara County
My Comm. Expires Apr 29, 2011

Signature: _____
Signature of Notary Public

We accept the Assignment

SANDISK TECHNOLOGIES INC.

Dated: _4/4/11_
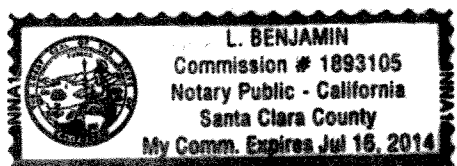
Name: _James F. Brelsford_
Title: _President and Secretary_

STATE OF _California_)
) ss.
COUNTY OF _Santa Clara_)

On this _4_ day of _April_, 2011, before me _L. Benjamin_, the undersigned Notary
Public, personally appeared _JAMES F. BRELSFORD_,

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.

L. BENJAMIN
Commission # 1893105
Notary Public - California
Santa Clara County
My Comm. Expires Jul 16, 2014

Signature: _____
Signature of Notary Public

**PATENT
REEL: 026262 FRAME: 0482**

Exhibit A

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDA-1178-1Y-US	Gerrit Jan Hemink, Teruhiko Kamei	Systems for Erase Voltage Manipulation in Non-Volatile Memory for Controlled Shifts in Threshold Voltage	US	Issued	11773927	5-Jul-07	7522457	21-Apr-09
SDA-1179X-US	Paul McAvoy, Fabrice Jogand-Coulomb, Pascal Caillon, Benjamin Vigier, Chieh-Hao (John) Yang	Methods of Auto Starting with Portable Mass Storage Device	US	Issued	11769087	27-Jun-07	7861037	28-Dec-10
SDA-1179Y-US	Paul McAvoy, Fabrice Jogand-Coulomb, Pascal Caillon, Benjamin Vigier, Chieh-Hao (John) Yang	Auto Start Configuration with Portable Mass Storage Device	US	Issued	11769099	27-Jun-07	7917697	29-Mar-11
SDA-1180X-US	Prajit Nandi, Sridhar Yadala	Bottom Plate Regulation of Charge Pumps	US	Allowed	11845903	28-Aug-07		
SDA-1180Y-US	Prajit Nandi, Sridhar Yadala	Bottom Plate Regulation of Charge Pumps	US	Published	11845939	28-Aug-07		
SDA-1181X-US	Seungpil Lee, Hao Thai Nguyen, Man Mui	Method for Source Bias All Bit Line Sensing in Non-Volatile Storage	US	Issued	11772002	29-Jun-07	7471567	30-Dec-08
SDA-1181Y-US	Seungpil Lee, Hao Thai Nguyen, Man Mui	Non-Volatile Storage with Source Bias All Bit Line Sensing	US	Issued	11772009	29-Jun-07	7545678	9-Jun-09
SDA-1182X-US	Masaaki Higashitani	Method for Operating Non-Volatile Storage with Individually Controllable Shield Plates between Storage Elements	US	Issued	11767647	25-Jun-07	7636260	22-Dec-09
SDA-1182Y-US	Masaaki Higashitani	Non-Volatile Storage with Individually Controllable Shield Plates between Storage Elements	US	Issued	11767652	25-Jun-07	7808826	5-Oct-10
SDA-1183-1-I-US	Yan Li	Nonvolatile Memory And Method For Compensating During Programming For Perturbing Charges Of Neighboring Cells	US	Pending	13029787	17-Feb-11		
SDA-1183-1-US	Yan Li	Nonvolatile Memory And Method For Compensating During Programming For Perturbing Charges of Neighboring Cells	US	Issued	11856625	17-Sep-07	7894269	22-Feb-11
SDA-1184-US	Yan Li	Compensating For Coupling During Programming	US	Unfiled				
SDA-1185X-I-US	Masaaki Higashitani	Method for Fabricating Non-Volatile Storage With Individually Controllable Shield Plates Between Storage Elements	US	Published	12832833	8-Jul-10		
SDA-1185X-US	Masaaki Higashitani	Method for Fabricating Non-Volatile Storage With Individually Controllable Shield Plates Between Storage Elements	US	Issued	11767661	25-Jun-07	7781286	24-Aug-10
SDA-1186-US	Rajeev Nagabhirava, Dhaval Parikh, Arjun Kapoor	Leveraging Portable System Power (Battery) to Enhance Flash Management and Enable Application Level Feature	US	Published	11863035	27-Sep-07		
SDA-1187X-US	J. James Tringali, Sergey Anatolievich Gorobets, Shai Traister, Yosief Ataklti	Urgency and Time Window Manipulation to Accomodate Unpredictable Memory Operations	US	Published	11864740	28-Sep-07		
SDA-1187Y-US	J. James Tringali, Sergey Anatolievich Gorobets, Shai Traister, Yosief Ataklti	Managing Processing Delays in an Isochronous System	US	Published	11864793	28-Sep-07		
SDA-1188-US	Yan Li	Non-Volatile Memory and Method for Biasing Adjacent Word Line for Verify During Programming	US	Issued	11856639	17-Sep-07	7652929	26-Jan-10
SDA-1189-US	Yan Li, Yupin Fong, Nima Mokhlesi	Non-Volatile Memory and Method for On-Chip Pseudo-Randomization of Data Within a Page and Between Pages	US	Issued	11852229	7-Sep-07	7885112	8-Feb-11

PATENT
REEL: 026262 FRAME: 0484