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
Application Number:	12495281

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-1398-US
NAME OF SUBMITTER:	Simona Benjamin

Total Attachments: 5
source=page 24#page1.tif
source=page 24#page2.tif
source=page 24#page3.tif
source=page 24#page4.tif
source=page 24#page5.tif

12495281

CH $40.00

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 Exhibit A, 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_

Judy Bruner
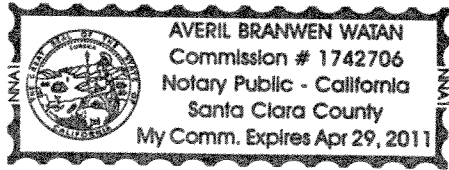
Name: _Judy Bruner_

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_

James F Brelsford

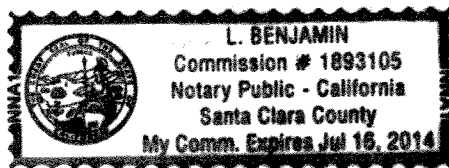Name: _James F. Brelsford_

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: _Benjamin_

Signature of Notary Public

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDA-1387-1-US	Bo Liu, Yan Li, Alexander Mak, Chi-Ming Wang, Eugene Jinglun Tam, Kwang-ho Kim	Structure and Method for Shuffling Data Within Non-Volatile Memory Devices	US	Published	12635449	10-Dec-09		
SDA-1387-US	Yan Li, Cuong Trinh	Folding Data Stored In Binary Format Into Multi-State Format Within Non-Volatile Memory Devices	US	Published	12478997	5-Jun-09		
SDA-1388-US	Vinod Robert Purayath, George Matamis, Takashi Orimoto, Henry Chien, James Kai	METHOD FOR FORMING SELF-ALIGNED DIELECTRIC CAP ABOVE FLOATING GATE	US	Published	12242857	30-Sep-08		
SDA-1390-US	Toru Miwa, Gerrit Jan Hemink	Multi-Pass Programming for Memory with Reduced Data Storage Requirement	US	Published	12344763	29-Dec-08		
SDA-1391-US	Man Mui, Seungpil Lee, Hao Thai Nguyen	Regulation of Recovery Rates in Charge Pumps	US	Issued	12337050	17-Dec-08	7795952	14-Sep-10
SDA-1392-US	Deepanshu Dutta, Jeffrey Lutze	Multi-Pass Programming for Memory Using Word Line Coupling	US	Issued	12252727	16-Oct-08	7839687	23-Nov-10
SDA-1394-US	Hardwell Chibvongodze, Manabu Sakai, Teruhiko Kamei	POINTER BASED COLUMN SELECTION TECHNIQUES IN NON-VOLATILE MEMORIES	US	Published	12490655	24-Jun-09		
SDA-1395-US	Fabrice Jogand-Coulomb, Phillip Balma, Pascal Caillon, Aviv Alluf, Brendan Kavanagh, Kurt Webster, Elliot Broadwin, Jim Schram, Henry R Hutton	SYSTEM AND METHOD OF PREDICTIVE DATA ACQUISITION	US	Published	12495342	30-Jun-09		
SDA-1396-US	Alan Welsh Sinclair	DYNAMIC MAPPING OF LOGICAL RANGES TO WRITE BLOCKS	US	Published	12346433	30-Dec-08		
SDA-1397-US	Richard (JK) Hong	Electrostatic Discharge Protective Circuit having Rise Time Detector and Discharge Sustaining Circuitry	US	Published	12338056	18-Dec-08		
SDA-1398-US	Jason Patrick Hanlon, Fabrice Jogand-Coulomb	REMOVABLE DATA STORAGE DEVICE WITH INTERFACE TO RECEIVE IMAGE CONTENT FROM A CAMERA	US	Published	12495281	30-Jun-09		
SDA-1400-US	Mohan Vamsi Dunga, Masaaki Higashitani, Man Mui	Robust Sensing Circuit and Method	US	Published	12349417	6-Jan-09		
SDA-1401-US	Sanghyun Lee, Masaaki Higashitani, Shinji Sato, Chi-Ming Wang	Non-Volatile Memory with Reduced Leakage Current for Unselected Blocks and Method for Operating Same	US	Issued	12409020	23-Mar-09	7876618	25-Jan-11
SDA-1402-US	Gerrit Jan Hemink	Programming Non-Volatile Memory with Variable Initial Programming Pulse	US	Published	12427007	21-Apr-09		
SDA-1403-US	Jeffrey Lutze, Deepanshu Dutta	Pair Bit Line Programming to Improve Boost Voltage Clamping	US	Published	12398368	5-Mar-09		
SDA-1404-US	Derek Niizawa, Joe Halpern, Yaron Sheba, Dotan Koren	Digital Media Player User Interface	US	Pending	12338768	18-Dec-08		
SDA-1405-US	Fabrice Jogand-Coulomb	Storage Device and Method for Dynamic Content Tracing	US	Published	12608747	29-Oct-09		
SDA-1406-US	Deepanshu Dutta, Jeffrey Lutze	CONTROLLING SELECT GATE VOLTAGE DURING ERASE TO IMPROVE ENDURANCE IN NON-VOLATILE MEMORY	US	Pending	12406014	17-Mar-09		
SDA-1407-US	Steven T. Sprouse, Carlos J. Gonzalez, Ron Barzilai, Dhaval Parikh	Method for Using a CAPTCHA Challenge to Protect a Removable Mobile Flash Memory Storage Device	US	Pending	12338696	18-Dec-08		

RECORDED: 05/16/2011

PATENT
REEL: 026284 FRAME: 0146