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:	11196826

CORRESPONDENCE DATA

Fax Number: (408)801-8512

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:	SDK0645.000US
NAME OF SUBMITTER:	Simona Benjamin

Total Attachments: 5
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**PATENT
REEL: 026353 FRAME: 0547**

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

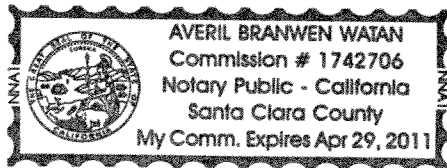Dated: _4th April 2011_

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.

Signature: _____
Signature of Notary Public

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

We accept the Assignment

SANDISK TECHNOLOGIES INC.

Dated: _4/4/11_

Name: _James F. Brelsford_
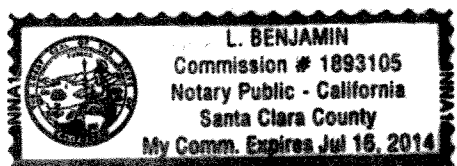Title: _President and Secretary_

STATE OF _California_)
) ss.
COUNTY OF _Santo 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.

Signature: _____
Signature of Notary Public

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

PATENT
REEL: 026353 FRAME: 0550

Exhibit A

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDK0628.001US	Oktay Rasizade, Bahman Qawami, Fabrice Jogand-Coulomb, Robert C Chang, Farshid Sabet-Sharghi	Method for managing keys and/or rights objects	US	Published	11283221	18-Nov-05		
SDK0628.002US	Oktay Rasizade, Bahman Qawami, Fabrice Jogand-Coulomb, Robert C Chang, Farshid Sabet-Sharghi	Method for managing keys and/or rights objects	US	Published	12774174	5-May-10		
SDK0630.000US	Gerrit Jan Hemink	FASTER PROGRAMMING OF HIGHER LEVEL STATES IN MULTI-LEVEL CELL FLASH MEMORY	US	Issued	11099259	5-Apr-05	7173859	6-Feb-07
SDK0631.000US	Tuan D. Pham, Masaaki Higashitani	Integration process flow for flash devices with low gap fill aspect ratio	US	Issued	11254142	18-Oct-05	7541240	2-Jun-09
SDK0632.000US	Daniel Guterman	ALTERNATIVE ROW- BASED READING AND WRITING FOR NON-VOLATILE MEMORY	US	Issued	11321259	29-Dec-05	7349260	25-Mar-08
SDK0632.001US	Daniel Guterman	SYSTEMS FOR ALTERNATIVE ROW- BASED READING AND WRITING FOR NON-VOLATILE MEMORY	US	Issued	11321346	29-Dec-05	7443726	28-Oct-08
SDK0632.002US	Daniel Guterman	ALTERNATIVE ROW- BASED READING AND WRITING FOR NON-VOLATILE MEMORY	US	Issued	11933348	31-Oct-07	7573747	11-Aug-09
SDK0632.003US	Daniel Guterman	ALTERNATIVE ROW- BASED READING AND WRITING FOR NON-VOLATILE MEMORY	US	Issued	12538773	10-Aug-09	7889560	15-Feb-11
SDK0634.001US	Michael Holtzman, Ron Barzilai, Reuven Elhamias, Niv Cohen	Method of Hardware Driver Integrity Check of Memory Card Controller Firmware	US	Issued	11284623	21-Nov-05	7536540	19-May-09
SDK0634.002US	Michael Holtzman, Ron Barzilai, Reuven Elhamias, Niv Cohen	Hardware Driver Integrity Check of Memory Card Controller Firmware	US	Pending	11285600	21-Nov-05		
SDK0635.000US	Jian Chen	REVERSE COUPLING EFFECT WITH TIMING INFORMATION	US	Issued	11272335	10-Nov-05	7289348	30-Oct-07
SDK0635.001US	Jian Chen	REVERSE COUPLING EFFECT WITH TIMING INFORMATION FOR NON-VOLATILE MEMORY	US	Issued	11271241	10-Nov-05	7289344	30-Oct-07
SDK0635.002US	Jian Chen	REVERSE COUPLING EFFECT WITH TIMING INFORMATION	US	Issued	11858902	21-Sep-07	7583531	1-Sep-09
SDK0636.000US	Sergey Anatolievich Gorobets, Kevin Conley	Methods of End of Life Calculation for Non-Volatile Memories	US	Issued	11383384	15-May-06	7523013	21-Apr-09
SDK0636.001US	Sergey Anatolievich Gorobets, Kevin Conley	Non-Volatile Memory System with End of Life Calculation	US	Issued	11383397	15-May-06	7778077	17-Aug-10
SDK0639.000US	Robert C Chang, Michael Holtzman, Farshid Sabet-Sharghi, Paul McAvoy, Bahman Qawami	Method and System for Managing Partitions in a Storage Device	US	Issued	11170221	29-Jun-05	7457910	25-Nov-08
SDK0639.001US	Robert C Chang, Michael Holtzman, Farshid Sabet-Sharghi, Paul McAvoy, Bahman Qawami	Method for Managing Partitions in a Storage Device	US	Issued	12252863	16-Oct-08	7853772	14-Dec-10
SDK0642.000US	Gerrit Jan Hemink, Ken Oowada	METHOD FOR PROGRAMMING NON-VOLATILE MEMORY WITH REDUCED PROGRAM DISTURB USING MODIFIED PASS VOLTAGES	US	Issued	11313023	19-Dec-05	7355889	8-Apr-08
SDK0642.001US	Gerrit Jan Hemink, Ken Oowada	APPARATUS FOR PROGRAMMING NON-VOLATILE MEMORY WITH REDUCED PROGRAM DISTURB USING MODIFIED PASS VOLTAGES	US	Issued	11312925	19-Dec-05	7355888	8-Apr-08
SDK0645.000US	Alan Welsh Sinclair	Mass Data Storage System	US	Pending	11196826	3-Aug-05		
SDK0648.000US	Jun Wan, Jeffrey Lutze	Method for Programming Non-Volatile Memory with Self-Adjusting Maximum Program Loop	US	Issued	11194439	1-Aug-05	7230854	12-Jun-07

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