PATENT ASSIGNMENT

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:	7324389

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:	SDK0832.001US
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_

Judy Bruner
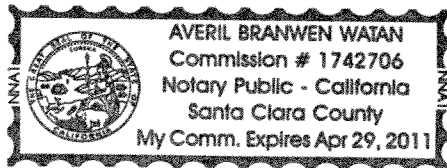
Name: Judy Bruner
Title: EVP and CFO

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.

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_

James F. Brelsford

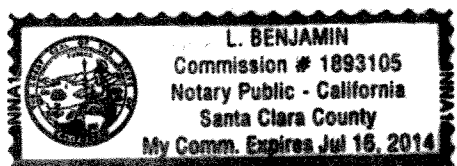Name: James F. Brelsford
Title: President and Secretary

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.

Signature: _____
Signature of Notary Public

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

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDK0830.001US	Nima Mokhlesi, Masaaki Higashitani	Programming Non-Volatile Memory with Dual Voltage Select Gate Structure	US	Issued	11550383	17-Oct-06	7616490	10-Nov-09
SDK0830.002US	Nima Mokhlesi, Masaaki Higashitani	Fabricating Non-Volatile Memory with Dual Voltage Select Gate Structure	US	Issued	11550386	17-Oct-06	7691710	6-Apr-10
SDK0832.000US	Raul-Adrian Cernea	Method For Remote Redundancy For Non-Volatile Memory	US	Issued	11388579	24-Mar-06	7352635	1-Apr-08
SDK0832.001US	Raul-Adrian Cernea	Non-Volatile Memory with Redundancy Data Buffered in Remote Buffer Circuits	US	Issued	11389411	24-Mar-06	7324389	29-Jan-08
SDK0832.002US	Raul-Adrian Cernea	Non-Volatile Memory with Redundancy Data Buffered in Remote Buffer Circuits	US	Issued	12019564	24-Jan-08	7567466	28-Jul-09
SDK0832.003US	Raul-Adrian Cernea	Non-Volatile Memory with Redundancy Data Buffered in Remote Buffer Circuits	US	Issued	12499757	8-Jul-09	7907458	15-Mar-11
SDK0833.000US	Chin-Tien Hope Chiu, Hem Takiar, Cheeman Yu, Hui Liu, Jack Chang Chien, Java Zhu	Molded SIP Package with Reinforced Solder Columns	US	Published	11414526	28-Apr-06		
SDK0833.001US	Chin-Tien Hope Chiu, Hem Takiar, Hui Liu, Java Zhu, Jack Chang Chien, Cheeman Yu	Method of Reducing Mechanical Stress on a Semiconductor Die During Fabrication	US	Issued	11414780	28-Apr-06	7435624	14-Oct-08
SDK0835.000US	Prashanti Govindu, Feng Pan, Trung Pham, Chi-Ming Wang, Gyuwan Kwon, Man Mui	Implementation of Output Floating Scheme for HV Charge Pumps	US	Issued	11523875	19-Sep-06	7368979	6-May-08
SDK0836.001US	Gerrit Jan Hemink	Reducing the Impact of Program Disturb During Read	US	Issued	11413951	28-Apr-06	7515463	7-Apr-09
SDK0836.002US	Gerrit Jan Hemink	Apparatus for Reducing the Impact of Program Disturb	US	Issued	11413683	28-Apr-06	7499326	3-Mar-09
SDK0836.003US	Gerrit Jan Hemink	Apparatus for Reducing the Impact of Program Disturb During Read	US	Issued	11413671	28-Apr-06	7426137	16-Sep-08
SDK0836.004US	Gerrit Jan Hemink	Reducing the Impact of Program Disturb	US	Issued	11414758	28-Apr-06	7436713	14-Oct-08
SDK0836.005US	Gerrit Jan Hemink	Apparatus for Reducing the Impact of Program Disturb	US	Issued	12365648	4-Feb-09	7796433	14-Sep-10
SDK0836.006US	Gerrit Jan Hemink	Apparatus for Reducing the Impact of Program Disturb	US	Issued	12725446	16-Mar-10	7911846	22-Mar-11
SDK0836.007US	Gerrit Jan Hemink	Apparatus for Reducing the Impact of Program Disturb	US	Pending	13025123	10-Feb-11		
SDK0836.008US	Gerrit Jan Hemink	Apparatus for Reducing the Impact of Program Disturb	US	Pending	13025126	10-Feb-11		
SDK0838.000US	Nima Mokhlesi	Scaled Dielectric Enabled By Stack Side Wall Process	US	Issued	11426560	26-Jun-06	7799637	21-Sep-10
SDK0840.000US	Yan Li	Method for non-volatile memory with managed execution of cached data	US	Issued	11381996	5-May-06	7463521	9-Dec-08
SDK0840.001US	Yan Li	Non-volatile memory with managed execution of cached data	US	Issued	11382000	5-May-06	7486558	3-Feb-09
SDK0841.000US	Fabrice Jogand-Coulomb, Robert C Chang	Method for interfacing with a memory card to access a program instruction	US	Published	11509978	25-Aug-06		
SDK0842.000US	Alan Bennett, Neil Hutchinson, Sergey Anatolievich Gorobets	Method for non-volatile memory with Worst Case control data management	US	Published	11549035	12-Oct-06		
SDK0842.001US	Alan Bennett, Neil Hutchinson, Sergey Anatolievich Gorobets	Non-Volatile memory with worst-case control data management	US	Published	11549040	12-Oct-06		
SDK0843.000US	Jason Lin	Managing A Pool Of Update Memory Blocks Based On Each Block's Activity And Data Order	US	Issued	11532456	15-Sep-06	7779056	17-Aug-10

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