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:	7889575

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-1375-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 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.

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
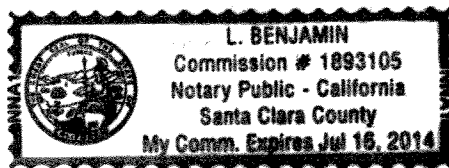
STATE OF California   )
) ss.
COUNTY OF Santo Clara   )

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.

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

Signature: _____
Signature of Notary Public

PATENT
REEL: 026280 FRAME: 0148

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDA-1359-US	Omprakash Bisen, Karthikeyan Ramamurthi, Hima Bindu	Majority Voting Logic Circuit for Dual Bus Width	US	Published	12166174	1-Jul-08		
SDA-1360-US	Jeffrey Lutze, Yan Li	Programming And Selectively Erasing Non-Volatile Storage	US	Pending	12167135	2-Jul-08		
SDA-1361X-US	Jun Wan, Yupin Fong, Man Mui	METHOD FOR SCRAMBLING DATA IN WHICH SCRAMBLING DATA AND SCRAMBLED DATA ARE STORED IN CORRESPONDING NON-VOLATILE MEMORY LOCATIONS	US	Published	12209697	12-Sep-08		
SDA-1361Y-US	Jun Wan, Yupin Fong, Man Mui	Built-In On-Chip Data Scrambler for Non-Volatile Memory	US	Published	12209708	12-Sep-08		
SDA-1364-US	Yaron Sheba, Derek Niizawa	Media Player	US	Issued	29319349	6-Jun-08	D594874	23-Jun-09
SDA-1365-US	Yaron Sheba, Derek Niizawa	Media Player	US	Issued	29319351	6-Jun-08	D594875	23-Jun-09
SDA-1367-US	Deepanshu Dutta, Jeffrey Lutze, Yingda Dong, Henry Chin, Toru Ishigaki	Compensating for Coupling During Read Operations in Non-Volatile Storage	US	Issued	12188629	8-Aug-08	7876611	25-Jan-11
SDA-1368-US	Masaaki Higashitani	Improving Data Retention of Last Word Line of Non-Volatile Memory Arrays	US	Published	12237321	24-Sep-08		
SDA-1370-US	Mohan Vamsi Dunga, Masaaki Higashitani	Data state-based temperature compensation during sensing in non-volatile memory	US	Issued	12233950	19-Sep-08	7755946	13-Jul-10
SDA-1371-US	Feng Pan, Yuxin Wang, Jonathan Huynh, Albert Chang, Khin Htoo, Qui Nguyen	BANDGAP VOLTAGE AND TEMPERATURE COEFFICIENT TRIMMING ALGORITHM	US	Published	12235467	22-Sep-08		
SDA-1372-US	Raul-Adrian Cernea	NON-VOLATILE MEMORY AND METHOD FOR SENSING WITH PIPELINED CORRECTIONS FOR NEIGHBORING PERTURBATIONS	US	Issued	12347864	31-Dec-08	7813181	12-Oct-10
SDA-1373-US	Nima Mokhlesi	Programming Non-Volatile Storage Using Binary and Multi-State Programming Processes	US	Pending	12339005	18-Dec-08		
SDA-1374-US	Steven T. Sprouse, Henry R Hutton, Dhaval Parikh	SWITCHABLE ACCESS STATES FOR NON-VOLATILE STORAGE DEVICES	US	Published	12136672	10-Jun-08		
SDA-1375-US	Yuxin Wang, Feng Pan, Byungki Woo, Trung Pham, Khin Htoo	ON-CHIP BIAS VOLTAGE TEMPERATURE COEFFICIENT SELF-CALIBRATION MECHANISM	US	Issued	12235474	22-Sep-08	7889575	15-Feb-11
SDA-1376-I-US	Shih-Chung Lee, Gerrit Jan Hemink	Adaptive Erase and Soft Programming for Memory	US	Published	12899403	6-Oct-10		
SDA-1376-US	Shih-Chung Lee, Gerrit Jan Hemink	Adaptive Erase and Soft Programming for Memory	US	Issued	12332646	11-Dec-08	7839690	23-Nov-10
SDA-1377-US	Chin-Tien Hope Chiu, Hem Takiar, JiaQing (Jack) Xi	Semiconductor Die Support in an Offset Die Stack	US	Published	12194809	20-Aug-08		
SDA-1379-US	Nima Mokhlesi, Henry Chin, Masaaki Higashitani	Programming Non-Volatile Storage with Synchronized Coupling	US	Pending	12785636	24-May-10		
SDA-1380-US	Yaron Sheba	Memory Card Holder	US	Issued	29310555	26-Aug-08	D592667	19-May-09
SDA-1381-US	Yaron Sheba	Memory Card Holder	US	Issued	29310554	26-Aug-08	D593561	2-Jun-09
SDA-1382-US	Yaron Sheba	Memory Card Holder	US	Issued	29310553	26-Aug-08	D613293	6-Apr-10
SDA-1384-US	Sergey Anatolievich Gorobets	Methods and Apparatus for Passing Information to a Host System to Suggest Logical Locations to Allocate to a File	US	Pending	12190767	13-Aug-08		
SDA-1385-US	Raul-Adrian Cernea	NON-VOLATILE MEMORY AND METHOD FOR RAMP-DOWN PROGRAMMING	US	Issued	12197955	25-Aug-08	7715235	11-May-10
SDA-1386-US	Shai Traister, Jonathan Hsu	Program Control of a Non-Volatile Memory	US	Published	12316159	10-Dec-08		

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