

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:	12167124
CORRESPONDENCE DATA	
Fax Number: (408)801-9019 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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-1313-US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 20#page1.tif source=page 20#page2.tif source=page 20#page3.tif source=page 20#page4.tif source=page 20#page5.tif	

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PATENT
REEL: 026279 FRAME: 0087

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

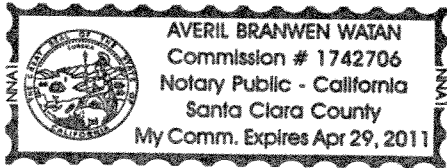
STATE OF California)
COUNTY OF Santa Clara) ss.

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: Averil Branwen Watan
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

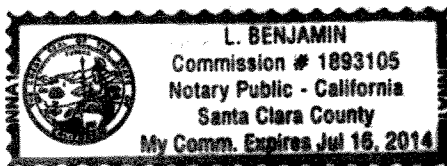
STATE OF California)
COUNTY OF Santa Clara) ss.

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: L. Benjamin
Signature of Notary Public

Exhibit A

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDA-1293-US	Takashi Oritomo, George Matamis, James Kai	NON-VOLATILE MEMORY ARRAYS HAVING DUAL CONTROL GATE CELL STRUCTURES AND A THICK CONTROL GATE DIELECTRIC AND METHODS OF FORMING	US	Issued	12020428	25-Jan-08	7736973	15-Jun-10
SDA-1294-US	Fabrice Jogand-Coulomb, Mei Yan, Javier Canis Robles, Paul McAvoy	METHODS FOR INSTALLING AN APPLICATION ON A SIM CARD	US	Pending	12629593	2-Dec-09		
SDA-1295-US	Steven Cheng, Stephen Tam	Guaranteed Memory Card Performance to End-of-Life	US	Published	12112204	30-Apr-08		
SDA-1296-US	Alan M. Chiou, Shi-Yen (Wes) Lee, Benjamin Telya, Donald J. Kadish	Methods and Systems for Reconfiguring Data Memory of Embedded Controller Managed Flash Memory Devices	US	Published	12030740	13-Feb-08		
SDA-1297-US	Mei Yan, Robert C Chang, Farshid Sabet-Sharghi, Po Yuan, Bahman Qawami	Memory Device Upgrade	US	Pending	12229090	20-Aug-08		
SDA-1298-US	Mei Yan, Robert C Chang, Farshid Sabet-Sharghi, Po Yuan, Bahman Qawami	Accessing Memory Device Content Using A Network	US	Pending	12229165	20-Aug-08		
SDA-1301-US	Dana Lee, Deepanshu Dutta, Yingda Dong	PROGRAMMING ALGORITHM TO REDUCE DISTURB WITH MINIMAL EXTRA TIME PENALTY	US	Issued	12163073	27-Jun-08	7800956	21-Sep-10
SDA-1302-1-US	Hao Thai Nguyen, Man Mui, Seungpil Lee, Chi-Ming Wang	Sensing in Non-Volatile Storage Using Pull Down to Regulated Source Voltage to Remove System Noise	US	Issued	12099439	8-Apr-08	7606076	20-Oct-09
SDA-1303-1-US	Dana Lee, Nima Mokhesi, Anubhav Khandelwal	TWO PASS ERASE FOR NON-VOLATILE STORAGE	US	Published	12835423	13-Jul-10		
SDA-1303-US	Dana Lee, Nima Mokhesi, Anubhav Khandelwal	TWO PASS ERASE FOR NON-VOLATILE STORAGE	US	Issued	12421098	9-Apr-09	7907449	15-Mar-11
SDA-1304-US	Gerrit Jan Hemink, Shih-Chung Lee, Toru Miwa, Yupin Fong, Jun Wan, Ken Oowada	VERIFICATION PROCESS FOR NON-VOLATILE STORAGE	US	Published	12132452	3-Jun-08		
SDA-1305-US	Qui Nguyen, Feng Pan, Jonathan Huynh	Clock Generator Circuit for a Charge Pump	US	Published	12144808	24-Jun-08		
SDA-1306-US	Deepanshu Dutta, Jeffrey Lutze	COMPENSATING NON-VOLATILE STORAGE USING DIFFERENT PASS VOLTAGES DURING PROGRAM-VERIFY AND READ	US	Published	12118446	9-May-08		
SDA-1307-US	Haluk Kent Tanik, Po Yuan, Robert C Chang, Oktay Rasizade, Bahman Qawami, Farshid Sabet-Sharghi	Identification of Memory Cards by Host	US	Published	12082356	9-Apr-08		
SDA-1311-US	Vadzim Struk, Aleh Dzenisiuk, Derrill Sturgeon	Overlay Management in a Flash Memory Storage Device	US	Allowed	12031384	14-Feb-08		
SDA-1312-US	Lily (Ka Ian) Yung, Steven T. Sprouse, Dhaval Parikh, Nathan (Nati) Rapapoort	Providing Device Parameters	US	Published	12032501	15-Feb-08		
SDA-1313-US	Jeffrey Lutze, Yan Li	Selective Erase Operation For Non-Volatile Storage	US	Pending	12167124	2-Jul-08		
SDA-1314-a-US	Jeffrey Lutze, Yan Li	Correcting For Over Programming Non-Volatile Storage	US	Published	12877383	8-Sep-10		
SDA-1314-US	Jeffrey Lutze, Yan Li	Correcting For Over Programming Non-Volatile Storage	US	Issued	12167128	2-Jul-08	7852683	14-Dec-10
SDA-1315-US	Alan Welsh Sinclair	Method and System for Memory Block Flushing	US	Published	12036023	22-Feb-08		
SDA-1316-US	Yaron Sheba, Derek Niizawa	Media Player	US	Issued	29301604	7-Mar-08	D593535	2-Jun-09
SDA-1317-US	Yaron Sheba, Derek Niizawa	Media Player	US	Issued	29301603	7-Mar-08	D584743	13-Jan-09