

**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
Patent Number:	6717851
CORRESPONDENCE DATA	
Fax Number:	(408)801-8512
<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:	SDK0241.001US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 42#page1.tif source=page 42#page2.tif source=page 42#page3.tif source=page 42#page4.tif source=page 42#page5.tif	

**CH \$40.00 6717851**

## 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: 4<sup>th</sup> April 2011

Judy Bruner  
Name: Judy Bruner  
Title: EVP 2nd CFO

STATE OF California )  
COUNTY OF Santa Clara ) ss.

On this 4<sup>th</sup> 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 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

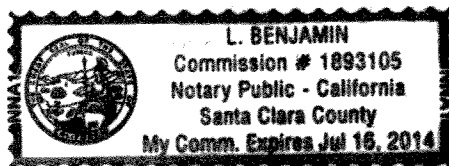
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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
SDK0232.001US	Kevin Conley, Carlos J. Gonzalez, Daniel Guterman	Novel Method And Structure For Efficient Data Verification Operation For Non-Volatile Memories	US	Issued	10040748	28-Dec-01	6560143	6-May-03
SDK0232.002US	Kevin Conley, Carlos J. Gonzalez, Daniel Guterman	Novel Method And Structure For Efficient Data Verification Operation For Non-Volatile Memories	US	Issued	10360829	7-Feb-03	6972993	6-Dec-05
SDK0232.003US	Kevin Conley, Daniel Guterman, Carlos J. Gonzalez	Novel Method And Structure For Efficient Data Verification Operation For Non-Volatile Memories	US	Issued	11125644	9-May-05	7170782	30-Jan-07
SDK0232.004US	Kevin Conley, Daniel Guterman, Carlos J. Gonzalez	Method And Structure For Efficient Data Verification Operation For Non-Volatile Memories	US	Issued	11619991	4-Jan-07	7376011	20-May-08
SDK0234.000US	Carlos J. Gonzalez, Kevin Conley, Elyahou Harari, Yoram Cedar	Techniques For Operating Non-Volatile Memory Systems With Data Sectors Having Different Sizes Than The Sizes Of The Pages And/Or Blocks Of The Memory	US	Issued	9718802	22-Nov-00	6684289	27-Jan-04
SDK0234.001US	Carlos J. Gonzalez, Kevin Conley, Elyahou Harari	Techniques For Operating Non-Volatile Memory Systems With Data Sectors Having Different Sizes Than The Sizes Of The Pages And/Or Blocks Of The Memory	US	Issued	10728229	3-Dec-03	7032065	18-Apr-06
SDK0234.002US	Carlos J. Gonzalez, Kevin Conley, Elyahou Harari	Techniques For Operating Non-Volatile Memory Systems With Data Sectors Having Different Sizes Than The Sizes Of The Pages And/Or Blocks Of The Memory	US	Issued	10727759	3-Dec-03	7171513	30-Jan-07
SDK0237.000US	Feng Pan, Khandker N Quader	High Voltage Switch Suitable For Non-Volatile Memories	US	Issued	10014161	9-Nov-01	6696880	24-Feb-04
SDK0238.000US	Raul-Adrian Cernea	Dual Cell Reading and Writing Technique	US	Issued	9871332	31-May-01	6493269	10-Dec-02
SDK0239.000US	John H Pasternak	Method and System for Distributed Power Generation in Multi-Chip Memory Systems	US	Issued	9785915	16-Feb-01	6577535	10-Jun-03
SDK0240.000US	Geoffrey S Gongwer, Kevin Conley, Chi-Ming Wang, Yongliang Bill Wang, Raul-Adrian Cernea	Method and System for Generation and Distribution of Supply Voltages in Memory Systems	US	Issued	9788120	16-Feb-01	6434044	13-Aug-02
SDK0241.000US	George Samachisa, Chi-Ming Wang, Khandker N Quader, John S Mangan, Daniel Guterman, Brian Murphy	Method Of Reducing Disturbs In Non-Volatile Memory	US	Issued	9703083	31-Oct-00	6570785	27-May-03
SDK0241.001US	George Samachisa, Chi-Ming Wang, Khandker N Quader, Daniel Guterman, Brian Murphy	Method Of Reducing Disturbs In Non-Volatile Memory	US	Issued	9759835	10-Jan-01	6717851	6-Apr-04
SDK0241.002US	George Samachisa, Chi-Ming Wang, Khandker N Quader, John S Mangan, Daniel Guterman, Brian Murphy	Method Of Reducing Disturbs In Non-Volatile Memory	US	Issued	10613098	1-Jul-03	6888752	3-May-05
SDK0241.003US	Daniel Guterman, George Samachisa, Brian Murphy, Chi-Ming Wang, Khandker N Quader	Method Of Reducing Disturbs In Non-Volatile Memory	US	Issued	11054084	8-Feb-05	6977844	20-Dec-05
SDK0241.004US	Daniel Guterman, George Samachisa, Brian Murphy, Chi-Ming Wang, Khandker N Quader	Method of Reducing Disturbs in Non-Volatile Memory	US	Issued	11238911	28-Sep-05	7145804	5-Dec-06
SDK0241.005US	Daniel Guterman, George Samachisa, Brian Murphy, Chi-Ming Wang, Khandker N Quader	Method of Reducing Disturbs in Non-Volatile Memory	US	Issued	11538521	4-Oct-06	7468915	23-Dec-08