

## 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:	7606077
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:	SDK0885.001US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=Assignment 80#page1.tif source=Assignment 80#page2.tif source=Assignment 80#page3.tif source=Assignment 80#page4.tif source=Assignment 80#page5.tif	

CH \$40.00 7606077

501553000

PATENT  
REEL: 026382 FRAME: 0242

## 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 and CFO

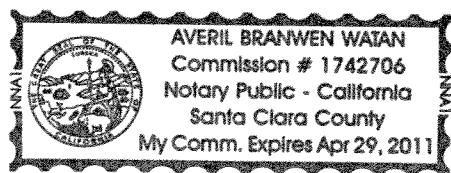
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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 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

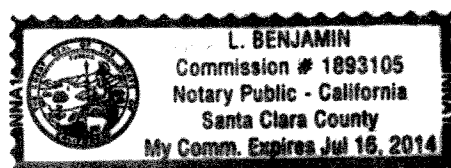
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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
SDK0884.000US	Yan Li, Yupin Fong, Nima Mokhesi	Pseudo Random and Command Driven Bit Compensation for the Cycling Effects in Flash Memory	US	Issued	11530392	8-Sep-06	7734861	8-Jun-10
SDK0884.001US	Yan Li, Yupin Fong, Nima Mokhesi	Methods in a Pseudo Random and command driven bit compensation for the cycling effects in flash memory	US	Issued	11530399	8-Sep-06	7606966	20-Oct-09
SDK0885.000US	Yan Li, Loc Tu, Charles Moana Hook	Method for Non-Volatile Memory with Reduced Erase/Write Cycling During Trimming of Initial Programming Voltage	US	Issued	11531217	12-Sep-06	7606091	20-Oct-09
SDK0885.001US	Yan Li, Loc Tu, Charles Moana Hook	Non-Volatile Memory with Reduced Erase/Write Cycling During Trimming of Initial Programming Voltage	US	Issued	11531223	12-Sep-06	7606077	20-Oct-09
SDK0886.000US	Eran Shen	Method for Reducing Fraud	US	Pending	11613067	19-Dec-06		
SDK0886.001US	Eran Shen	System for Reducing Fraud	US	Pending	11613095	19-Dec-06		
SDK0887.000US	Susan Cannon, Kevin Lewis	Method for interfacing with a memory device in cryptographic operations	US	Issued	11511766	28-Aug-06	7743258	22-Jun-10
SDK0887.002US	Kevin Lewis, Susan Cannon	Method and computing device for interfacing with a memory device in operations	US	Pending	12760359	14-Apr-10		
SDK0888.000US	Nima Mokhesi	Margined Neighbor Reading for Non-Volatile Memory Read Operations Including Coupling Compensation	US	Issued	11618616	29-Dec-06	7518923	14-Apr-09
SDK0888.001US	Nima Mokhesi	Systems for Margined Neighbor Reading for Non-Volatile Memory Read Operations Including Coupling Compensation	US	Issued	11618624	29-Dec-06	7606070	20-Oct-09
SDK0889.000US	Prajit Nandi	Voltage Regulator In a Non-Volatile Memory Device	US	Issued	11549885	16-Oct-06	7372748	13-May-08
SDK0890.000US	Dhaval Parikh, Rajeev Nagabhirava	Methods of configuring a generic bluetooth controller of a flash drive to be compatible with multiple bluetooth peripheral devices	US	Issued	11536095	28-Sep-06	7801561	21-Sep-10
SDK0890.001US	Dhaval Parikh, Rajeev Nagabhirava	Flash drive that configures generic bluetooth controller of the drive to be compatible with multiple bluetooth peripheral	US	Issued	11536155	28-Sep-06	7774027	10-Aug-10
SDK0894.000US	Alan Jun Li, Prajit Nandi, Mehrdad Mofidi	METHOD FOR CONTROLLING VOLTAGE IN NON-VOLATILE MEMORY SYSTEMS	US	Issued	11618541	29-Dec-06	7447093	4-Nov-08
SDK0894.001US	Alan Jun Li, Prajit Nandi, Mehrdad Mofidi	SYSTEM FOR CONTROLLING VOLTAGE IN NON-VOLATILE MEMORY SYSTEMS	US	Issued	11618544	29-Dec-06	7403434	22-Jul-08
SDK0896.000US	Andrew Tomlin, Sergey Anatolievich Gorobets	Methods of managing file allocation table information	US	Issued	11537243	29-Sep-06	7752412	6-Jul-10
SDK0896.001US	Andrew Tomlin, Sergey Anatolievich Gorobets	System for managing file allocation table information	US	Issued	11537216	29-Sep-06	7681008	16-Mar-10
SDK0899.001US	Matthijs Hutten	Video Content Recording Apparatus with Card-Slot Specific Recording	US	Published	11540121	29-Sep-06		
SDK0901.000US	Nima Mokhesi, Raul-Adrian Cernea	Resistance Sensing and Compensation for Non-Volatile Storage	US	Issued	11617972	29-Dec-06	7590002	15-Sep-09
SDK0901.001US	Nima Mokhesi, Raul-Adrian Cernea	Non-Volatile Storage System with Resistance Sensing and Compensation	US	Issued	11617981	29-Dec-06	7616498	10-Nov-09
SDK0902.000US	Nima Mokhesi	Page By Page ECC Variation in a Memory Device	US	Issued	11618686	29-Dec-06	7870457	11-Jan-11
SDK0902.001US	Nima Mokhesi	Page By Page ECC Variation in a Memory Device	US	Issued	11618694	29-Dec-06	7877665	25-Jan-11