# 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:	7573773			

# 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-1118Y-US

NAME OF SUBMITTER: Simona Benjamin

Total Attachments: 5

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PATENT REEL: 026259 FRAME: 0287 CH \$40.00

#### **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	Gray Druner
	Name: Judy Bruser Title: EVP and CFO
STATE OF California ) COUNTY OF Santa Clava ) ss	
On this day of	efore me Aren I Branzon Watan (notary public), the undersigned Notary
within instrument and acknowledged to me that	ence to be the person(s) whose name(s) is/are subscribed to the at he/she/they executed the same in his/her/their authorized on the instrument the person(s), or the entity upon behalf of which
I certify under PENALTY OF PERJURY under the land correct.	aws of the State of California that the foregoing paragraph is true
	WITNESS my hand and official seal.
AVERIL BRANWEN WATAN Commission # 1742706 Notary Public - California Santa Ciara County Sunta Ciara County	Signature: Signature of Notary Public
My Comm. Expires Apr 29, 2011	We accept the Assignment
	SANDISK TECHNOLOGIES INC.
Dated: 4/4/11	Name: James F. Brelsford Title: President and Scenetary
STATE OF California ) ss	· ·
COUNTY OF Souto Clora ) ss	
On this day of, 2011, be Public, personally appeared, ###ES	efore me L-Benjamin, the undersigned Notary
who proved to me on the basis of satisfactory evid	ence to be the person(s) whose name(s) is/are subscribed to the at he/she/they executed the same in his/her/their authorized

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 Clear County
No. Commission # 1893105
Notary Public - California
Santa Clear County
No. Commission # 1893105

# Exhibit A

FILE#	INVENTORS	TITLE	COUNTRY	STATUS	SER#	FILING DATE	PAT#	ISSUE DATE
-	Sergey Anatolievich Gorobets, Neil	Method for Combining Lower-	US	Issued	11731531	30-Mar-07	7633799	15-Dec-09
	Dunlop, Kevin Kealy	Endurance/Performance and Higher-						
		Endurance/Performance Storage to Support Data						
		Processing						
SDA-1114X-US Sha	Shai Traister	Methods for Conversion of Update Blocks Based On	US	Issued	11725628	19-Mar-07	7904670	8-Mar-11
		Comparison with a Threshold Size						
SDA-1115X-US Bum So, Shai Tr	Bum So, Shai Traister	Methods for Conversion of Update Blocks based on	US	Published	11725746	19-Mar-07		
		Association with Host File Management Data						
		Structures						
SDA-1116X-US	Sergey Anatolievich Gorobets	Methods for Forcing an Update Block to Remain	US	Published	11725720	19-Mar-07		
		Sequential						
SDA-1117X-US	Shai Traister	Methods for Storing Memory Operations in a Queue	US	Published	11726648	21-Mar-07		
SDA-1118X-US	Jason Lin	Flash Memory Refresh Techniques Triggered by	US	Issued	11692840	28-Mar-07	7477547	13-Jan-09
		Controlled Scrub Data Reads						
SDA-1118Y-US	Jason Lin	Flash Memory Refresh Techniques Triggered by	US	Issued	11692829	28-Mar-07	7573773	11-Aug-09
		Controlled Scrub Data Reads						
SDA-1119X-US			US	Issued	11688874	21-Mar-07	7535764	19-May-09
		Dummy Memory Cells						
SDA-1120X-US		Method of Compensating Variations Along a Word	US	Issued	11693601	29-Mar-07	7508713	24-Mar-09
		Line in a Non-Volatile Memory						
DA-1120Y-US	Deepak C. Sekar, Man Mui, Nima Mokhlesi	Non-Volatile Memory with Compensation for	US	Issued	11693616	29-Mar-07	7577031	18-Aug-09
		Variations along a Word Line						
SDA-1121X-a-US	Takashi Orimoto, George Matamis, Henry	Methods of Forming NAND Flash Memory with	US	Published	12729874	23-Mar-10		
	Chien, James Kai	Fixed Charge						
SDA-1121X-US		Methods of Forming NAND Flash Memory with	US	Issued	11692961	29-Mar-07	7732275	8-Jun-10
	Chien, James Kai	Fixed Charge						
SDA-1121Y-US	Takashi Orimoto, George Matamis, Henry	NAND Flash Memory with Fixed Charge	US	Issued	11692958	29-Mar-07	7619926	17-Nov-09
	Chien, James Kai							
SDA-1122X-II-US	Fabrice Jogand-Coulomb	Controlling Access to Digital Content	US	Pending	12943271	10-Nov-10		
SDA-1122X-I-US	Fabrice Jogand-Coulomb	Controlling Access to Digital Content	US	Pending	12943213	10-Nov-10		
SDA-1122X-US	<u> </u>	Method for Controlling Access to Digital Content	US	Published	11694866	30-Mar-07		
.D., 1122.A. 00	Tabilite regains designing	interior for controlling riseass to orginal content		T G D II D I C G	1205 1000	00 11101 07		
SDA-1123X-I-US	Nima Mokhlesi	Methods for Forming and Operating NAND Memory	US	Published	12782957	19-May-10		
201, 112011 00		with Side-Tunneling						
SDA-1123X-US	Nima Mokhlesi	Methods for Forming and Operating NAND Memory	US	Issued	11693765	30-Mar-07	7745285	29-Jun-10
		with Side-Tunneling						
SDA-1123Y-US	Nima Mokhlesi	NAND Memory with Side-Tunneling	US	Issued	11693769	30-Mar-07	7512005	31-Mar-09
SDA-1124X-US	Maria Sabatini, Kevin Kealy		US	Issued	11731523	30-Mar-07	7603499	13-Oct-09
112 1/1 03	'	Memory Array and a Connector for a Removable		133464	11,31323	Jos mai or	7 000 100	13 000 03
		Memory Device						
SDA-1124Y-US	Kevin Kealy, Maria Sabatini	Memory Device with a Built-In Memory Array and a	us	Issued	11731511	30-Mar-07	7613857	3-Nov-09
3DA-11241-03	issentineary) mana subutili	Connector for a Removable Memory Device		133464	11,31311	Jos mai or	7013037	3 1101 03
		Connector for a Kernovable Memory Device						
SDA-1125X-US	Steven T. Sprouse	Method for Enabling an Oscillator Circuit Using	US	Issued	11695009	31-Mar-07	7642873	5-Jan-10
20U-1157V_03	oteren moprouse	Transition Detection		133464	1100000	OT WILL OF	7012013	J Juli 10
SDA-1125Y-US	Steven T. Sprouse	Oscillator Circuit with Transition Detection Enable	US	Issued	11695010	31-Mar-07	7642874	5-Jan-10
יחע-דדד-טחין	Steven is aprouse	Detection endur with framework Detection Enable	[55	issucu	11022010	21-IAIQI -01	1042014	l <sub>2-1911-TO</sub>

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