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:	6594183

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: SDK0022.001US

NAME OF SUBMITTER: Simona Benjamin

Total Attachments: 5

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> PATENT REEL: 026300 FRAME: 0146

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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	Gray Drune
	Name: Jhdy Brunce Title: EVP and CFO
STATE OF California) COUNTY OF Santa Clava)	
On this day of	efore me Aren I Brownen Watan Cinetary 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 Clara 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 Exerctany
STATE OF California) ss	3
COUNTY OF Souto Clora) ss	
On this 4 day of April, 2011, be Public, personally appeared JAMES F. B	fore me L-Benjamin, the undersigned Notary
	ence to be the person(s) whose name(s) is/are subscribed to the

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.

L. BENJAMIN

Santa Clara County

Signature: Signature of Notary Public Commission # 1893105 Notary Public - California

WITNESS my hand and official seal.

Exhibit A

FILE#	INVENTORS	TITLE	COUNTRY	STATUS	SER#	FILING DATE	PAT#	ISSUE DATE
SDK0015.003US	Jeffrey Donald Stai, Robert Norman, Karl	Device and Method for Controlling Solid-State	US	Issued	9064528	21-Apr-98	6148363	14-Nov-00
	M Lofgren, Anil Gupta, Sanjay Mehrotra	Memory System						
DK0015.004US	Jeffrey Donald Stai, Robert Norman, Karl	Device and Method for Controlling Solid-State	US	Issued	9657369	8-Sep-00	6317812	13-Nov-01
3DK0013.00403	' ' '	Ů	03	133000	3037303	10-3ch-00	0317012	13-1404-01
	M Lofgren, Anil Gupta, Sanjay Mehrotra	Memory System						
SDK0015.005US	Jeffrey Donald Stai, Karl M Lofgren, Anil	Device And Method For Controlling Solid-State	US	Issued	9939290	22-Aug-01	6715044	30-Mar-04
	Gupta, Robert Norman, Sanjay Mehrotra	Memory System						
SDK0015.007US	Jeffrey Donald Stai, Karl M Lofgren, Anil	Device And Method For Controlling Solid-State	US	Issued	10809061	24-Mar-04	7688643	30-Mar-10
	Gupta, Robert Norman, Sanjay Mehrotra	Memory System						
DK0015.008US	Jeffrey Donald Stai, Karl M Lofgren, Anil	Device And Method For Controlling Solid-State	US	Published	12619581	17-Nov-09		
	Gupta, Robert Norman, Sanjay Mehrotra	Memory System						
DK0018.001US	Daniel Auclair, Eliyahou Harari	Mass Computer Storage System Having Both Solid	US	Issued	8287107	8-Aug-94	5778418	7-Jul-98
		State and Rotating Disk Types of Memory						
DK0018.002US	Daniel Auclair, Eliyahou Harari	Mass Computer Storage System Having Both Solid	US	Issued	9063748	21-Apr-98	6016530	18-Jan-00
		State and Rotating Disk Types of Memory						
DK0022.000US	Gregory B. Thelin, Karl M Lofgren, Robert	Wear Leveling Techniques for Flash EEPROM	US	Issued	7759212	13-Sep-91	6230233	8-May-01
DV0000 004110	Norman, Anil Gupta	Systems	110		0400004	20.1 00	CE01400	45.1.100
DK0022.001US	Gregory B. Thelin, Karl M Lofgren, Robert	Wear Leveling Techniques for Flash EEPROM	US	Issued	9108084	30-Jun-98	6594183	15-Jul-03
SDK0022.002US	Norman, Anil Gupta Gregory B. Thelin, Karl M Lofgren, Robert	Systems Wear Leveling Techniques for Flash EEPROM	US	Issued	9262813	5-Mar-99	6081447	27-Jun-00
וטוגטטצביטטצעט		, ,	03	issueu	3202013	פבי ומועויכן	0001447	27-3011-00
SDK0022.004US	Norman, Anil Gupta Gregory B. Thelin, Karl M Lofgren, Robert	Systems Wear Leveling Techniques for Flash EEPROM	US	Issued	10428422	2-May-03	6850443	1-Feb-05
JDR0022.00403	Norman, Anil Gupta	Systems	03	issueu	10420422	2-14/03	0030443	1-160-03
SDK0022.005US	Karl M Lofgren, Robert Norman, Gregory	Wear Leveling Techniques for Flash EEPROM	US	Issued	11028882	3-Jan-05	7353325	1-Apr-08
	B. Thelin, Anil Gupta	Systems						'
SDK0023.001US	Jeffrey Craig, Richard Albert, Jeffrey	Flash EEprom Array Data and Header File Structure	US	Issued	8252052	1-Jun-94	5438573	1-Aug-95
	Donald Stai, John S Mangan, Robert							
	Norman, Anil Gunta, Karl M Lofgren							
DK0023.002US	Jeffrey Craig, Richard Albert, Jeffrey	Flash EEprom Array Data and Header File Structure	US	Issued	8401942	10-Mar-95	5471478	28-Nov-95
	Donald Stai, John S Mangan, Robert							
	Norman, Anil Gunta, Karl M Lofgren							
DK0026.001US	Jeffrey Craig, Daniel Auclair, John S	Soft Errors Handling in EEprom Devices	US	Issued	8408109	21-Mar-95	5532962	2-Jul-96
	Mangan, Robert Norman, Daniel							
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SDK0026.002US	Jeffrey Craig, Daniel Auclair, John S	Soft Errors Handling in EEprom Devices	US	Issued	8406677	20-Mar-95	5657332	12-Aug-97
	Mangan, Robert Norman, Daniel							
DIVORGE OR HILE	Guterman, Saniav Mehrotra		110		0440000	0.1.100	2010000	44.400
DK0026.004US	Jeffrey Craig, Daniel Auclair, John S	Soft Errors Handling In EEprom Devices	US	Issued	9113800	8-Jul-98	6049899	11-Apr-00
	Mangan, Robert Norman, Daniel							
CDN000C 00CHC	Guterman, Saniav Mehrotra Daniel Auclair, Jeffrey Craig, John S	Soft Errors Handling in EEprom Devices	US	Issued	10874825	22-Jun-04	7548461	16-Jun-09
SDK0026.006US	• •	Soft Errors nandling in Echtom Devices	lo ₂	Issued	100/4623	22-Jun-04	/ 346401	10-1011-03
	Mangan, Robert Norman, Daniel							
SDK0026.007US	Guterman, Saniav Mehrotra Daniel Auclair, Jeffrey Craig, John S	Soft Errors Handling in EEprom Devices	US	Issued	10917870	13-Aug-04	7437631	14-Oct-08
IDK0020.00703	1 - 1	Soft Errors Hamuling III Echtolii Devices	03	Issued	1031/0/0	13-Mug-04	1437031	14-001-00
	Mangan, Robert Norman, Daniel							
	Guterman, Saniav Mehrotra	I .		1				

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