# 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:	anDisk Technologies Inc.	
Street Address:	6900 North Dallas Parkway	
Internal Address:	wo Legacy Town Center	
City:	Plano	
State/Country:	TEXAS	
Postal Code:	75024	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6552932

#### CORRESPONDENCE DATA

Fax Number: (408)801-8512

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: SDK0216.000US

NAME OF SUBMITTER: Simona Benjamin

Total Attachments: 5

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PATENT REEL: 026311 FRAME: 0966 640.00 655293

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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 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 Clara County
Att. Commission # 1893105
Signature of Notary Public

# Exhibit A

FILE#	INVENTORS	TITLE	COUNTRY	STATUS	SER#	FILING DATE	PAT#	ISSUE DATE
SDK0212.004US	Raul-Adrian Cernea	NAND Flash Memory with a Programming Voltage	US	Allowed	12650011	30-Dec-09		
		Held Dynamically in a NAND Chain Channel Region						
SDK0213.000US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	9956416	17-Sep-01	6560146	6-May-03
DK0213.001US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	10414372	14-Apr-03	6822911	23-Nov-04
SDK0213.002US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	10818887	5-Apr-04	6985388	10-Jan-06
SDK0213.003US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	11241000	29-Sep-05	7586793	8-Sep-09
DK0213.004US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	12478133	4-Jun-09	7768841	3-Aug-10
DK0214.000US	Raul-Adrian Cernea	Memory Device With Pointer Structure To Map	US	Issued	10071795	6-Feb-02	6839826	4-Jan-05
		Logical To Physical Addresses		100000	20072700	0.000	0000020	1 34 33
SDK0214.001US	Raul-Adrian Cernea	Memory Device with Sector Pointer Structure	US	Issued	11009439	9-Dec-04	7549012	16-Jun-09
DK0216.000US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	9960586	21-Sep-01	6552932	22-Apr-03
SDK0216.001US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	10418416	18-Apr-03	6856541	15-Feb-05
SDK0216.002US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	10886299	6-Jul-04	6922358	26-Jul-05
SDK0216.003US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	11152278	13-Jun-05	7158409	2-Jan-07
SDK0217.000US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having	US	Issued	9667344	22-Sep-00	6512263	28-Jan-03
DK0217.00003	Jack II. Idali, Jacob Haskell	Discontinuous Source And Drain Diffusions	03	issueu	3007344	22-3ep-00	0312203	20-34/1-03
		Contacted By Continuous Bit Line Conductors And						
		Methods Of Forming						
DK0217.001US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having	US	Issued	10265066	3-Oct-02	6723604	20-Apr-04
		Discontinuous Source And Drain Diffusions						
		Contacted By Continuous Bit Line Conductors And						
		Methods Of Forming						
DK0217.003US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having	US	Issued	11227334	14-Sep-05	7288455	30-Oct-07
		Discontinuous Source and Drain Diffusions						
		Contacted By Continuous Bit Line Conductors and						
DK0217.004US	Jack H. Yuan, Jacob Haskell	Methods of Forming Non-Volatile Memory Cell Array Having	US	Issued	11867137	4-Oct-07	7541237	2-Jun-09
DK0217.00403	Jack II. Idali, Jacob Haskell	Discontinuous Source and Drain Diffusions	03	issueu	1100/15/	4-000-07	7341237	2-3011-03
		Contacted By Continuous Bit Line Conductors and						
		Methods of Forming						
DK0223.000US	George Samachisa, Jack H. Yuan, Eliyahou		US	Issued	9871333	31-May-01	6532172	11-Mar-03
	Harari, Daniel Guterman	Volatile Memories						
DK0229.000US	Nima Mokhlesi	Compressed Event Counting Technique And	US	Issued	9662032	14-Sep-00	6345001	5-Feb-02
		Application To A Flash Memory System						
DK0229.001US	Nima Mokhlesi	Compressed Event Counting Technique And	US	Issued	10033222	27-Dec-01	6643187	4-Nov-03
חורטי טיבטאים.	Nima Mokhlesi	Application To A Flash Memory System	US	lesue d	10710454	10 Nov 02	7112422	2C Can 0C
DK0229.002US	Nima Mokniesi	Compressed event counting technique and	05	Issued	10718454	19-Nov-03	7113432	26-Sep-06
DK0229.004US	Nima Mokhlesi	application to a flash memory system  Compressed Event Counting Technique And	US	Issued	11468661	30-Aug-06	7397707	8-Jul-08
JNV0752700402	mind Hornesi	Application To A Flash Memory System	3	issueu	11100001	120-V08-00	1331101	0-141-00
SDK0231.000US	Kevin Conley, Carlos J. Gonzalez, Daniel	Method And Structure For Reliable Data Copy	US	Issued	9643151	21-Aug-00	6266273	24-Jul-01
	Guterman	Operation For Non-Volatile Memories						
SDK0232.000US	Kevin Conley, Carlos J. Gonzalez, Daniel	Method And Structure For Efficient Data Verification	US	Issued	9751178	28-Dec-00	6349056	19-Feb-02
	Guterman	Operation for Non-Volatile Memories						

41/81