## 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:	7327608	

#### 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: SDK0764.000US

NAME OF SUBMITTER: Simona Benjamin

Total Attachments: 5

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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	ghay Brune				
	Name: Judy Brunce Title: EVP and CFO				
STATE OF California ) COUNTY OF Santa Clava ) ss					
On this day of, 2011, be Public, personally appeared	efore me Aren Brown Natan Chotary 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. Breysford Title: President and Scenetary				
STATE OF California ) ss	· ·				
COUNTY OF Souto Clora ) ss					
On this 4 day of April, 2011, be Public, personally appeared 4 Fig. 3	efore me L-Benjamin, the undersigned Notary				
who proved to me on the basis of satisfactory evid within instrument and acknowledged to me the	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				

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 Commission # 1893105 Notary Public - California Santa Clara County

WITNESS my hand and official seal.

Signature: <u>Signature of Notary Public</u>

# Exhibit A

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER#	FILING DATE	PAT#	ISSUE DATE
DK0761.001US	Nima Mokhlesi	SYSTEM FOR PERFORMING READ OPERATION ON	US	Issued	11377972	17-Mar-06	7436733	14-Oct-08
		NON-VOLATILE STORAGE WITH COMPENSATION						
		FOR COUPLING						
SDK0761.002US	Nima Mokhlesi	READ OPERATION FOR NON-VOLATILE STORAGE	US	Issued	11384057	17-Mar-06	7499319	3-Mar-09
		WITH COMPENSATION FOR COUPLING						
SDK0761.003US	Nima Mokhlesi	READ OPERATION FOR NON-VOLATILE STORAGE	US	Issued	12357364	21-Jan-09	7613068	3-Nov-09
		WITH COMPENSATION FOR COUPLING						
SDK0761.004US	Nima Mokhlesi	READ OPERATION FOR NON-VOLATILE STORAGE	US	Issued	12357368	21-Jan-09	7778106	17-Aug-10
		WITH COMPENSATION FOR COUPLING						
SDK0761.005US	Nima Mokhlesi	READ OPERATION FOR NON-VOLATILE STORAGE	US	Issued	12622966	20-Nov-09	7911838	22-Mar-11
		WITH COMPENSATION FOR COUPLING						
SDK0761.006US	Nima Mokhlesi	READ OPERATION FOR NON-VOLATILE STORAGE	US	Pending	13028674	16-Feb-11		
		WITH COMPENSATION FOR COUPLING						
DK0762.000US	Che-Chung (Michael) Chang, Chin-Tien	METHODS OF PROMOTING ADHESION BETWEEN	US	Issued	11373941	13-Mar-06	7615861	10-Nov-09
	Hope Chiu, Cheeman Yu, Hem Takiar, Jack						/ -	
	Chang Chien, Ning Liu	MOLDED PLASTICS FOR CREATING OVER-MOLDED						
	Chang Chien, Ming Liu	MEMORY CARDS						
OK0762.001US	Che-Chung (Michael) Chang, Chin-Tien	METHODS OF PROMOTING ADHESION BETWEEN	US	Published	12614945	9-Nov-09		
J. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Hope Chiu, Cheeman Yu, Hem Takiar, Jack	TRANSFER MOLDED IC PACKAGES AND INJECTION			1202.00.00	3		
	Chang Chien, Ning Liu	MOLDED PLASTICS FOR CREATING OVER-MOLDED						
	chang chien, wing Liu							
0K0762.002US	Che-Chung (Michael) Chang, Chin-Tien	METHODS OF PROMOTING ADHESION BETWEEN	US	Published	12614960	9-Nov-09		
710702.00203	Hope Chiu, Cheeman Yu, Hem Takiar, Jack		05	I abiisiica	12014300	3 1107 03		
	' ' '							
	Chang Chien, Ning Liu	MOLDED PLASTICS FOR CREATING OVER-MOLDED						
DK0763.000US	Siu Lung Chan, Raul-Adrian Cernea	MEMORY CARDS Method For Compensated Sensing In Non-Volatile	US	Issued	11321681	28-Dec-05	7324393	29-Jan-08
DK0103.00003	Sid Eding Charl, Nadi-Adrian Cernea	Memory	05	133464	11321001	20-060-03	7324333	25-3411-00
DK0763.001US	Raul-Adrian Cernea, Siu Lung Chan	Reference Sense Amplifier For Non-Volatile Memory	IIC	Issued	11321953	28-Dec-05	7327619	5-Feb-08
DK0103'00103	Indui-Aurian Cerrica, Jiu Lung Chair	Interesting Sense Amplifier For Non-Yorathe Memory	03	issueu	11321333	20-060-03	7327013	3-160-06
DK0763.002US	Siu Lung Chan, Raul-Adrian Cernea	Method For Compensated Sensing In Non-Volatile	US	Issued	12020449	25-Jan-08	7593277	22-Sep-09
D10703.00203	Sid Eding Grant, Hadi Marian Cerned	Memory		Issueu	12020113	25 3411 00	7555217	22 3cp 03
DK0763.003US	Raul-Adrian Cernea	NON-VOLATILE MEMORY WITH IMPROVED SENSING	IIS	Issued	12507752	22-Jul-09	7852678	14-Dec-10
J 107 05100500	Nadi Adrian derried	BY REDUCING SOURCE LINE CURRENT		133464	12501752	22 301 05	7032070	1100010
DK0763.004US	Raul-Adrian Cernea	NON-VOLATILE MEMORY WITH IMPROVED SENSING	IIS	Pending	12965761	10-Dec-10		
21107 03100 100	radi Adrian dernea	BY REDUCING SOURCE LINE CURRENT		Chamb	12303701	10 000 10		
DK0764.000US	Shih-Chung Lee, Toru Miwa	Program Time Adjustment As Function of Program	US	Issued	11392265	28-Mar-06	7327608	5-Feb-08
DR07 04.00003	Shiri chang Ecc, fora white	Voltage for Improved Programming Speed in	05	issucu	11332203	20 11101 00	7327000	3 160 00
		Programming Method						
OK0764.001US	Shih-Chung Lee, Toru Miwa	Program Time Adjustment As Function of Program	US	Issued	11391811	28-Mar-06	7330373	12-Feb-08
2KU/U4.001UJ	Simi-chang Lee, Tota Wilwa	Voltage for Improved Programming Speed in	05	133464	11331011	20-19101-00	7330313	12-160-00
OK0764.002US	Shih-Chung Lee, Toru Miwa	Memory System Program Time Adjustment As Function of Program	US	Issued	12019422	24-Jan-08	7675780	9-Mar-10
JKU704.0020J	Simi-chang Lee, Tota Wilwa	' '	03	issueu	12013422	24-3411-00	7073700	3-1/101-10
		Voltage for Improved Programming Speed in		1				
SDK0766.000US	Gerrit Jan Hemink	Memory System  Method of Partial Page Fail Bit Detection in Flash	US	Issued	11428083	30-Jun-06	7304893	4-Dec-07
	GELLIC TALL LIGHTINK	<u> </u>	ال	issueu	11420003	130-Juli-00	7 304033	4-066-07
CDVOTCC 004UC	Corrit Ian Homink	Memory Devices  Partial Page Fail Bit Detection in Flach Memory	US	Iccued	11/120111	30-Jun-06	7255001	Q Apr 00
SDK0766.001US	Gerrit Jan Hemink	Partial Page Fail Bit Detection in Flash Memory	US	Issued	11428111	120-1011-00	7355892	8-Apr-08
DK0767.000US	Macaaki Higashitani	Devices  NAND flash memory with boosting	HIC	Iccuod	11381865	E May 06	7436709	14-Oct-08
201000101010000	Masaaki Higashitani	INAMO HASH MEMOLY WITH DOOSTING	US	Issued	11301003	5-May-06	/450/09	14-001-08

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