

**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:	7508721
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:	SDK0679.001US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=Assignment 67#page1.tif source=Assignment 67#page2.tif source=Assignment 67#page3.tif source=Assignment 67#page4.tif source=Assignment 67#page5.tif	

**CH \$40.00 7508721**

## 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 2nd 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

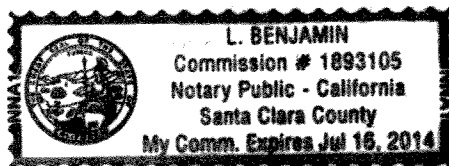
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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
SDK0677.001US	Christina Day, Peter Galat, Robert C Miller	FLASH MEMORY CARD WITH TRANSLUCENT COVER	US	Issued	29244040	2-Dec-05	D554123	30-Oct-07
SDK0678.000US	Emilio Yero	Cycle count storage methods	US	Issued	11404672	13-Apr-06	7451264	11-Nov-08
SDK0678.001US	Emilio Yero	Cycle count storage systems	US	Issued	11404454	13-Apr-06	7467253	16-Dec-08
SDK0679.000US	Raul-Adrian Cernea, Yan Li	Use of Data Latches in Multi-Phase Programming of Non-Volatile Memories	US	Issued	11097517	1-Apr-05	7158421	2-Jan-07
SDK0679.001US	Yan Li, Raul-Adrian Cernea	Use of Data Latches in Multi-Phase Programming of Non-Volatile Memories	US	Issued	11566583	4-Dec-06	7508721	24-Mar-09
SDK0680.000US	Reuven Elhamias, Vivek Mani, Niv Cohen	System and method for write failure recovery	US	Issued	11397416	3-Apr-06	7835518	16-Nov-10
SDK0681.000US	Cheeman Yu, Chih Chin Liao, Hem Takiar	HIGH DENSITY THREE DIMENSIONAL SEMICONDUCTOR DIE PACKAGE	US	Issued	11264889	2-Nov-05	7663216	16-Feb-10
SDK0681.001US	Cheeman Yu, Chih Chin Liao, Hem Takiar	HIGH DENSITY THREE DIMENSIONAL SEMICONDUCTOR DIE PACKAGE	US	Published	12648697	29-Dec-09		
SDK0682.000US	Raul-Adrian Cernea, Siu Lung Chan	Non-Volatile Memory and Method with Compensation for Source Line Bias Errors	US	Issued	11097038	1-Apr-05	7173854	6-Feb-07
SDK0682.001US	Raul-Adrian Cernea, Siu Lung Chan	Non-Volatile Memory and Method with Control Gate Compensation for Source Line Bias Errors	US	Issued	11097502	1-Apr-05	7170784	30-Jan-07
SDK0682.002US	Raul-Adrian Cernea, Siu Lung Chan	Non-Volatile Memory and Method with Compensation for Source Line Bias Errors	US	Issued	11624617	18-Jan-07	7391645	24-Jun-08
SDK0682.003US	Raul-Adrian Cernea, Siu Lung Chan	Non-Volatile Memory and Method with Control Gate Compensation for Source Line Bias Errors	US	Issued	11624627	18-Jan-07	7391646	24-Jun-08
SDK0682.004US	Raul-Adrian Cernea, Siu Lung Chan	Non-Volatile Memory and Method with Control Gate Compensation for Source Line Bias Errors	US	Issued	12143015	20-Jun-08	7499324	3-Mar-09
SDK0683.000US	Emilio Yero, Yan Li	Use of Data Latches in Cache Operations of Non-Volatile Memories	US	Issued	11097590	1-Apr-05	7206230	17-Apr-07
SDK0683.001US	Yan Li, Emilio Yero	Use of Data Latches in Cache Operations of Non-Volatile Memories	US	Issued	11619513	3-Jan-07	7577037	18-Aug-09
SDK0683.002US	Emilio Yero, Yan Li	Use of Data Latches in Cache Operations of Non-Volatile Memories	US	Allowed	12495200	30-Jun-09		
SDK0684.001US	Gidon Elazar, Dan Harkabi, Nehemiah Weingarten	Apparatus for transferring licensed digital content between users	US	Published	11531455	13-Sep-06		
SDK0686.000US	Masaaki Higashitani	Method of Forming Low Resistance Void-Free Contacts	US	Issued	11296022	6-Dec-05	7615448	10-Nov-09
SDK0686.001US	Masaaki Higashitani	Low Resistance Void-Free Contacts	US	Issued	11296235	6-Dec-05	7737483	15-Jun-10
SDK0689.000US	Masaaki Higashitani	Methods of Forming Flash Devices With Shared Word Lines	US	Issued	11316474	21-Dec-05	7655536	2-Feb-10
SDK0689.001US	Masaaki Higashitani	Flash Devices With Shared Word Lines	US	Issued	11316654	21-Dec-05	7495294	24-Feb-09
SDK0689.002US	Masaaki Higashitani	Methods of Forming Flash Devices With Shared Word Lines	US	Published	12641113	17-Dec-09		
SDK0691.000US	Siu Lung Chan	Methods for Improved Program-Verify Operations in Non-Volatile Memories	US	Issued	11323596	29-Dec-05	7224614	29-May-07
SDK0691.001US	Siu Lung Chan	Non-Volatile Memory With Improved Program-Verify Operations	US	Issued	11323577	29-Dec-05	7310255	18-Dec-07
SDK0691.002US	Siu Lung Chan	Methods for Improved Program-Verify Operations in Non-Volatile Memories	US	Issued	11753327	24-May-07	7447081	4-Nov-08
SDK0691.003US	Siu Lung Chan	Non-Volatile Memory With Improved Program-Verify Operations	US	Issued	11955624	13-Dec-07	7609556	27-Oct-09