

**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:	7495954
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:	SDK0785.000US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=Assignment 74#page1.tif source=Assignment 74#page2.tif source=Assignment 74#page3.tif source=Assignment 74#page4.tif source=Assignment 74#page5.tif	

CH \$40.00 7495954

## 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

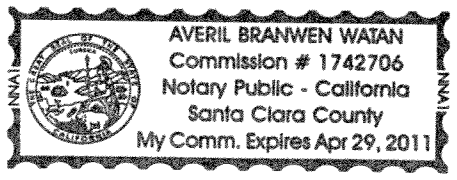
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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 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

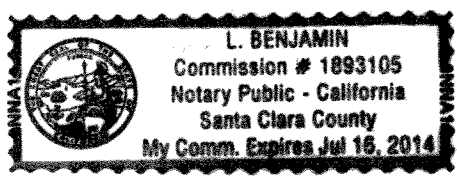
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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
SDK0767.001US	Masaaki Higashitani	Boosting methods for NAND flash memory	US	Issued	11381874	5-May-06	7286408	23-Oct-07
SDK0768.000US	Chih Chin Liao, Han-Shiao Joyce Chen, Chin-Tien Hope Chiu, Ken Jian Ming Wang, Cheeman Yu, Hem Takiar	Printed Circuit Board with Coextensive Electrical Connectors and Contact Pad Areas	US	Issued	11449493	8-Jun-06	7746661	29-Jun-10
SDK0768.001US	Chih Chin Liao, Han-Shiao Joyce Chen, Chin-Tien Hope Chiu, Ken Jian Ming Wang, Cheeman Yu, Hem Takiar	Printed Circuit Board with Coextensive Electrical Connectors and Contact Pad Areas	US	Published	12819840	21-Jun-10		
SDK0769.000US	Chih Chin Liao, Han-Shiao Joyce Chen, Cheeman Yu, Hem Takiar, Chin-Tien Hope Chiu	Semiconductor Device with a Distributed Plating Pattern	US	Published	11435518	17-May-06		
SDK0772.000US	Yan Li	Method for Non-Volatile Memory with Background Data Latch Caching During Program Operations	US	Issued	11381995	5-May-06	7502260	10-Mar-09
SDK0772.001US	Yan Li	Non-volatile memory with background data latch caching during program operations	US	Issued	11382006	5-May-06	7505320	17-Mar-09
SDK0773.000US	Jason Lin, Yan Li	Method for non-volatile memory with background data latch caching during erase operations	US	Issued	11382001	5-May-06	7619922	17-Nov-09
SDK0773.001US	Jason Lin, Yan Li	Non-volatile memory with background data latch caching during erase operations	US	Issued	11381998	5-May-06	7609552	27-Oct-09
SDK0775.000US	Ken Oowada	Self-Boosting Method With Supression of High Lateral Electric Fields	US	Issued	11394460	30-Mar-06	7428165	23-Sep-08
SDK0775.001US	Ken Oowada	Self-Boosting System With Suppression Of High Lateral Electric Fields	US	Issued	11394803	30-Mar-06	7511995	31-Mar-09
SDK0775.002US	Ken Oowada	Self-Boosting System With Suppression Of High Lateral Electric Fields	US	Issued	12372636	17-Feb-09	7864570	4-Jan-11
SDK0776.000US	Eran Shen, Reuven Elhamias	Secure storage digital kiosk distribution	US	Published	11532420	15-Sep-06		
SDK0776.001US	Eran Shen, Reuven Elhamias	Secure storage digital kiosk distribution methods	US	Published	11532431	15-Sep-06		
SDK0777.000US	Eran Shen	Media with Pluggable Codec	US	Published	11382184	8-May-06		
SDK0777.001US	Eran Shen	Media with Pluggable Codec Methods	US	Published	11382189	8-May-06		
SDK0781.000US	Toru Miwa	Circuitry and Device for Generating and Adjusting Selected Word Line Voltage	US	Issued	11409164	21-Apr-06	7269092	11-Sep-07
SDK0781.001US	Toru Miwa	Method for Generating and Adjusting Selected Word Line Voltage	US	Issued	11408545	21-Apr-06	7518930	14-Apr-09
SDK0783.000US	Kevin Conley	Convolutional Coding Methods for Nonvolatile Memory	US	Issued	11383401	15-May-06	7840875	23-Nov-10
SDK0785.000US	Fumitoshi Ito	Method for partitioned erase and erase verification to compensate for capacitive coupling effects in non-volatile memory	US	Issued	11549515	13-Oct-06	7495954	24-Feb-09
SDK0785.001US	Fumitoshi Ito	System for Partitioned Erase and Erase Verification in Non-Volatile Memory To Compensate For Capacitive Coupling	US	Issued	11549533	13-Oct-06	7499317	3-Mar-09
SDK0785.002US	Fumitoshi Ito	Partitioned Soft Programming in Non-Volatile Memory	US	Issued	11549553	13-Oct-06	7499338	3-Mar-09
SDK0785.003US	Fumitoshi Ito	Systems for Partitioned Soft Programming in Non-Volatile Memory	US	Issued	11549564	13-Oct-06	7535766	19-May-09