

## 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:	7534690
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:	SDK0583.001US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 60#page1.tif source=page 60#page2.tif source=page 60#page3.tif source=page 60#page4.tif source=page 60#page5.tif	

CH \$40.00 7534690

501545733

PATENT  
REEL: 026349 FRAME: 0218

## 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 and CFO

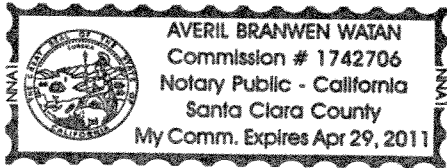
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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

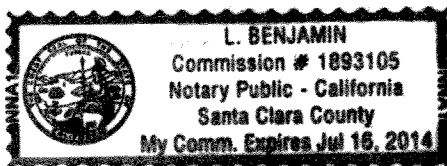
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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
SDK0575.000US	Yongliang Bill Wang, John H Pasternak	VOLTAGE REGULATOR WITH BYPASS MODE	US	Issued	11042610	25-Jan-05	7391193	24-Jun-08
SDK0576.000US	Eric Bone, Wesley G. Brewer, Jeffrey A Salazar	Media Device	US	Issued	29206850	2-Jun-04	D508495	16-Aug-05
SDK0577.000US	Eric Bone, Wesley G. Brewer, Jeffrey A Salazar, Glenn Alwyn Wong	Storage Device	US	Issued	29206851	2-Jun-04	D511519	15-Nov-05
SDK0578.000US	Andrew Tomlin, Carlos J. Gonzalez	Situation Sensitive Memory Performance	US	Issued	11196161	2-Aug-05	7502921	10-Mar-09
SDK0578.001US	Andrew Tomlin, Carlos J. Gonzalez	Situation Sensitive Memory Performance	US	Issued	12364334	2-Feb-09	7877593	25-Jan-11
SDK0581.000US	Robert Wallace, Edwin J Cuellar, Eliyahou Harari, Yoram Cedar	Portable Memory Devices With Removable Caps That Effect Operation Of The Devices When Attached	US	Published	10888599	8-Jul-04		
SDK0582.000US	Wesley G. Brewer, Hem Takiar, Robert C Miller	Packaged Memory Devices With Various Unique Physical Appearances	US	Issued	10902899	29-Jul-04	7303127	4-Dec-07
SDK0583.000US	Gerrit Jan Hemink, Shinji Sato	Non-Volatile memory with asymmetrical doping profile	US	Issued	10952689	28-Sep-04	7294882	13-Nov-07
SDK0583.001US	Gerrit Jan Hemink, Shinji Sato	Non-Volatile memory with asymmetrical doping profile	US	Issued	11469281	31-Aug-06	7534690	19-May-09
SDK0583.002US	Gerrit Jan Hemink, Shinji Sato	Method for Angular Doping of Source and Drain Regions for Odd and Even NAND Blocks	US	Issued	12419637	7-Apr-09	7790562	7-Sep-10
SDK0583.003US	Gerrit Jan Hemink, Shinji Sato	Method for Angular Doping of Source and Drain Regions for Odd and Even NAND Blocks	US	Issued	12835468	13-Jul-10	7902031	8-Mar-11
SDK0583.004US	Gerrit Jan Hemink, Shinji Sato	Method for Angular Doping of Source and Drain Regions for Odd and Even NAND Blocks	US	Pending	13024663	10-Feb-11		
SDK0584.000US	Wesley G. Brewer, Eric Bone	Customized Non-Volatile Memory Device Packages	US	Issued	10909575	29-Jul-04	7485499	3-Feb-09
SDK0584.001US	Wesley G. Brewer, Eric Bone	Customized Non-Volatile Memory Device Packages	US	Issued	11624610	18-Jan-07	7482680	27-Jan-09
SDK0594.000US	Robert Wallace	MULTIPLE DIE INTEGRATED CIRCUIT PACKAGE	US	Issued	11264112	1-Nov-05	7511371	31-Mar-09
SDK0594.001US	Robert Wallace	METHODS FOR A MULTIPLE DIE INTEGRATED CIRCUIT PACKAGE	US	Issued	11264556	1-Nov-05	7352058	1-Apr-08
SDK0594.002US	Robert Wallace	METHODS FOR A MULTIPLE DIE INTEGRATED CIRCUIT PACKAGE	US	Issued	11931092	31-Oct-07	7514297	7-Apr-09
SDK0594.003US	Robert Wallace	MULTIPLE DIE INTEGRATED CIRCUIT PACKAGE	US	Allowed	12203496	3-Sep-08		
SDK0594.004US	Robert Wallace	METHODS FOR A MULTIPLE DIE INTEGRATED CIRCUIT PACKAGE	US	Published	12430388	27-Apr-09		
SDK0596.000US	Kevin Conley, Alan Welsh Sinclair, Peter John Smith	FAT Analysis for Optimized Sequential Cluster Management	US	Published	11022369	23-Dec-04		
SDK0597.000US	Jack H. Yuan	SELF ALIGNED TRENCH FILLING WITH HIGH COUPLING RATIO	US	Issued	10996030	23-Nov-04	7381615	3-Jun-08
SDK0597.001US	Jack H. Yuan	SELF ALIGNED TRENCHES WITH GROWN DIELECTRIC FOR HIGH COUPLING RATIO IN SEMICONDUCTOR DEVICES	US	Issued	12120134	13-May-08	7615820	10-Nov-09
SDK0599.000US	Gerrit Jan Hemink	High Speed Programming System with Reduced Over Programming	US	Issued	10990702	16-Nov-04	7092290	15-Aug-06
SDK0601.000US	Alan Welsh Sinclair	Method of Storing Transformed Units of Data in a Memory System Having Fixed Sized Storage Blocks	US	Issued	11250299	13-Oct-05	7529905	5-May-09
SDK0601.001US	Alan Welsh Sinclair	Memory System Storing Transformed Units of Data in Fixed Sized Storage Blocks	US	Issued	11250794	13-Oct-05	7814262	12-Oct-10