

PATENT ASSIGNMENT

Electronic Version v1.1
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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:	7631138
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:	SDK0321.000US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 48#page1.tif source=page 48#page2.tif source=page 48#page3.tif source=page 48#page4.tif source=page 48#page5.tif	

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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

Judy Bruner
Name: Judy Bruner
Title: EVP 2nd CFO

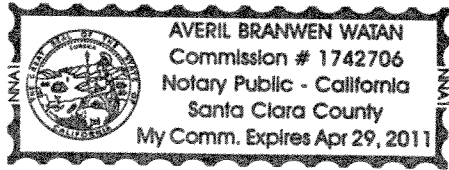
STATE OF California)
COUNTY OF Santa Clara) ss.

On this 4th 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

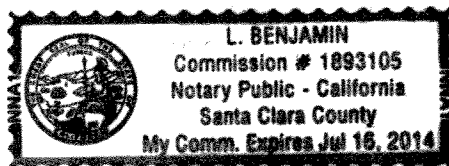
STATE OF California)
COUNTY OF Santa Clara) ss.

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
SDK0317.000US	Khandker N Quader, Feng Pan, Khanh T Nguyen, Long Pham, Alexander Mak	Method And System For Programming And Inhibiting Multi-Level, Non-Volatile Memory Cells	US	Issued	10025749	18-Dec-01	6967872	22-Nov-05
SDK0317.001US	Khandker N Quader, Feng Pan, Khanh T Nguyen, Long Pham, Alexander Mak	Method And System For Programming And Inhibiting Multi-Level, Non-Volatile Memory Cells	US	Issued	10809571	24-Mar-04	6944068	13-Sep-05
SDK0317.002US	Khandker N Quader, Khanh T Nguyen, Feng Pan, Long Pham, Alexander Mak	Method and system for programming and inhibiting multi-level non-volatile memory cells	US	Issued	11223709	9-Sep-05	7095654	22-Aug-06
SDK0318.000US	Robert Wallace	Improved Memory Package With A Controller On One Side Of A Printed Circuit Board And Memory On Another Side Of The Circuit Board	US	Issued	10112968	28-Mar-02	6639309	28-Oct-03
SDK0318.001US	Robert Wallace	Memory Package	US	Issued	10649312	26-Aug-03	6797538	28-Sep-04
SDK0318.002US	Robert Wallace	Memory Package	US	Issued	10921549	19-Aug-04	7064003	20-Jun-06
SDK0318.003US	Robert Wallace	Memory Package	US	Issued	11339866	25-Jan-06	7429781	30-Sep-08
SDK0321.000US	Carlos J. Gonzalez, Mark Sompel, Kevin Conley	Adaptive Mode Switching of Flash Memory Address Mapping Based on Host Usage Characteristics	US	Issued	10750190	30-Dec-03	7631138	8-Dec-09
SDK0321.001US	Carlos J. Gonzalez, Mark Sompel, Kevin Conley	Adaptive Mode Switching of Flash Memory Address Mapping Based on Host Usage Characteristics	US	Published	12609789	30-Oct-09		
SDK0332.000US	Feng Pan, Tat-Kwan Edgar Yu	Implementation of an Inhibit During Soft Programming to Tighten an Erase Voltage Distribution	US	Issued	10068245	6-Feb-02	6661711	9-Dec-03
SDK0333.000US	Yongliang Bill Wang, Raul-Adrian Cernea, Chi-Ming Wang	Voltage Generation Circuitry having Temperature Compensation	US	Issued	10263016	1-Oct-02	6801454	5-Oct-04
SDK0334.001US	Jack H. Yuan	Flash Memory Array With Increased Coupling Between Floating And Control Gates	US	Issued	11132522	18-May-05	7170131	30-Jan-07
SDK0334.002US	Jack H. Yuan	Flash Memory Array With Increased Coupling Between Floating And Control Gates	US	Issued	11668306	29-Jan-07	7517756	14-Apr-09
SDK0335.000US	Robert Wallace	Method and apparatus for maintaining a separation between contacts	US	Issued	10142213	8-May-02	7138583	21-Nov-06
SDK0339.000US	Eliyahou Harari, Bo Eric Ericsson, Robert Wallace	Universal Non-Volatile Memory Card Used With Various Different Standard Cards Containing A Memory Controller	US	Issued	10293985	13-Nov-02	7367503	6-May-08
SDK0339.001US	Eliyahou Harari, Bo Eric Ericsson, Robert Wallace	Universal non-volatile memory card used with various different standard cards containing a memory controller	US	Issued	11075438	7-Mar-05	7114659	3-Oct-06
SDK0339.002US	Eliyahou Harari, Bo Eric Ericsson, Robert Wallace	Universal Non-Volatile Memory Card Used With Various Different Standard Cards Containing A Memory Controller	US	Published	12115408	5-May-08		
SDK0340.000US	George Samachisa	Substrate Electron Injection Techniques for Programming Non-Volatile Charge Storage Memory Cells	US	Issued	11021193	23-Dec-04	6980471	27-Dec-05
SDK0340.001US	George Samachisa	Substrate Electron Injection Techniques for Programming Non-Volatile Charge Storage Memory Cells	US	Issued	11198261	4-Aug-05	7230847	12-Jun-07