

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:	6643187
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:	SDK0229.001US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 41#page1.tif source=page 41#page2.tif source=page 41#page3.tif source=page 41#page4.tif source=page 41#page5.tif	

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PATENT
REEL: 026312 FRAME: 0062

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 and CFO

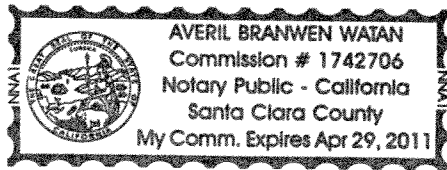
STATE OF California)
COUNTY OF Santa Clara) ss.

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

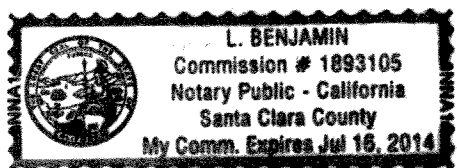
STATE OF California)
COUNTY OF Santa Clara) ss.

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
SDK0212.004US	Raul-Adrian Cernea	NAND Flash Memory with a Programming Voltage Held Dynamically in a NAND Chain Channel Region	US	Allowed	12650011	30-Dec-09		
SDK0213.000US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	9956416	17-Sep-01	6560146	6-May-03
SDK0213.001US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	10414372	14-Apr-03	6822911	23-Nov-04
SDK0213.002US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	10818887	5-Apr-04	6985388	10-Jan-06
SDK0213.003US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	11241000	29-Sep-05	7586793	8-Sep-09
SDK0213.004US	Raul-Adrian Cernea	Dynamic Column Block Selection	US	Issued	12478133	4-Jun-09	7768841	3-Aug-10
SDK0214.000US	Raul-Adrian Cernea	Memory Device With Pointer Structure To Map Logical To Physical Addresses	US	Issued	10071795	6-Feb-02	6839826	4-Jan-05
SDK0214.001US	Raul-Adrian Cernea	Memory Device with Sector Pointer Structure	US	Issued	11009439	9-Dec-04	7549012	16-Jun-09
SDK0216.000US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	9960586	21-Sep-01	6552932	22-Apr-03
SDK0216.001US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	10418416	18-Apr-03	6856541	15-Feb-05
SDK0216.002US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	10886299	6-Jul-04	6922358	26-Jul-05
SDK0216.003US	Raul-Adrian Cernea	Segmented Metal Bitlines	US	Issued	11152278	13-Jun-05	7158409	2-Jan-07
SDK0217.000US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having Discontinuous Source And Drain Diffusions Contacted By Continuous Bit Line Conductors And Methods Of Forming	US	Issued	9667344	22-Sep-00	6512263	28-Jan-03
SDK0217.001US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having Discontinuous Source And Drain Diffusions Contacted By Continuous Bit Line Conductors And Methods Of Forming	US	Issued	10265066	3-Oct-02	6723604	20-Apr-04
SDK0217.003US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having Discontinuous Source and Drain Diffusions Contacted By Continuous Bit Line Conductors and Methods of Forming	US	Issued	11227334	14-Sep-05	7288455	30-Oct-07
SDK0217.004US	Jack H. Yuan, Jacob Haskell	Non-Volatile Memory Cell Array Having Discontinuous Source and Drain Diffusions Contacted By Continuous Bit Line Conductors and Methods of Forming	US	Issued	11867137	4-Oct-07	7541237	2-Jun-09
SDK0223.000US	George Samachisa, Jack H. Yuan, Eliyahou Harari, Daniel Guterman	Steering Gate And Bit Line Segmentation In Non-Volatile Memories	US	Issued	9871333	31-May-01	6532172	11-Mar-03
SDK0229.000US	Nima Mokhlesi	Compressed Event Counting Technique And Application To A Flash Memory System	US	Issued	9662032	14-Sep-00	6345001	5-Feb-02
SDK0229.001US	Nima Mokhlesi	Compressed Event Counting Technique And Application To A Flash Memory System	US	Issued	10033222	27-Dec-01	6643187	4-Nov-03
SDK0229.002US	Nima Mokhlesi	Compressed event counting technique and application to a flash memory system	US	Issued	10718454	19-Nov-03	7113432	26-Sep-06
SDK0229.004US	Nima Mokhlesi	Compressed Event Counting Technique And Application To A Flash Memory System	US	Issued	11468661	30-Aug-06	7397707	8-Jul-08
SDK0231.000US	Kevin Conley, Carlos J. Gonzalez, Daniel Guterman	Method And Structure For Reliable Data Copy Operation For Non-Volatile Memories	US	Issued	9643151	21-Aug-00	6266273	24-Jul-01
SDK0232.000US	Kevin Conley, Carlos J. Gonzalez, Daniel Guterman	Method And Structure For Efficient Data Verification Operation for Non-Volatile Memories	US	Issued	9751178	28-Dec-00	6349056	19-Feb-02