

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:	7139864
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:	SDK0530.000US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 56#page1.tif source=page 56#page2.tif source=page 56#page3.tif source=page 56#page4.tif source=page 56#page5.tif	

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PATENT
 REEL: 026339 FRAME: 0323

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

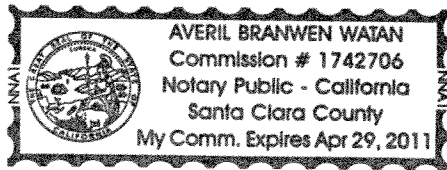
STATE OF California)
COUNTY OF Santa Clara) ss.

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

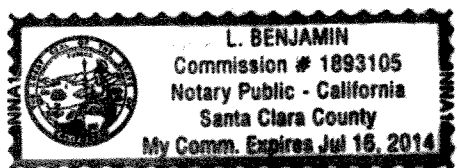
STATE OF California)
COUNTY OF Santa Clara) ss.

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
SDK0528.002US	Robert C Chang, Henry R Hutton, Farshid Sabet-Sharghi, Haluk Kent Tanik, Ron Barzilai, Meytal Dam Ari, Mei Yan, Patricia Dwyer, Po Yuan, Bahman Qawami	Media Card Command Pass Through Methods	US	Published	12267100	7-Nov-08		
SDK0529.001US	Alan Welsh Sinclair, Kevin Conley, Carlos J. Gonzalez, Sergey Anatolievich Gorobets	Hybrid Non-Volatile Memory System	US	Published	12572844	2-Oct-09		
SDK0530.000US	Alan Bennett, Alan D Bryce, Sergey Anatolievich Gorobets, Alan Welsh Sinclair, Peter John Smith	Non-volatile memory and method with block management system	US	Issued	10750155	30-Dec-03	7139864	21-Nov-06
SDK0530.004US	Alan D Bryce, Sergey Anatolievich Gorobets, Alan Bennett	Non-Volatile Memory And Method With Control Data Management	US	Published	10917725	13-Aug-04		
SDK0530.005US	Sergey Anatolievich Gorobets, Peter John Smith, Alan Bennett	Non-Volatile Memory And Method With Memory Planes Alignment	US	Issued	12239351	26-Sep-08	7913061	22-Mar-11
SDK0530.006US	Alan Welsh Sinclair, Sergey Anatolievich Gorobets, Alan Bennett, Peter John Smith	Non-Volatile Memory And Method With Non-Sequential Update Block Management	US	Published	12239489	26-Sep-08		
SDK0530.007US	Sergey Anatolievich Gorobets	Non-Volatile Memory and Method with Phased Program Failure Handling	US	Allowed	12248160	9-Oct-08		
SDK0531.000US	Jun Wan, Jeffrey Lutze, Chan-Sui Pang	WORD LINE COMPENSATION IN NON-VOLATILE MEMORY ERASE OPERATIONS	US	Issued	11025620	29-Dec-04	7450433	11-Nov-08
SDK0531.001US	Jun Wan, Jeffrey Lutze, Chan-Sui Pang	WORD-LINE COMPENSATION IN NON-VOLATILE MEMORY ERASE OPERATIONS	US	Issued	12242831	30-Sep-08	7606074	20-Oct-09
SDK0533.000US	Nima Mokhlesi, Jeffrey Lutze	Non-Volatile Memory Cell Using High K Material and Inter-Gate Programming	US	Issued	10762181	21-Jan-04	7154779	26-Dec-06
SDK0533.002US	Nima Mokhlesi, Jeffrey Lutze	Non-Volatile Memory Cell Using High K Material and Inter-Gate Programming	US	Issued	11470932	7-Sep-06	7405968	29-Jul-08
SDK0540.000US	Yan Li, Yupin Fong, Toru Miwa	Non-volatile memory and control with improved partial page program capability	US	Issued	10830824	23-Apr-04	7057939	6-Jun-06
SDK0540.001US	Yan Li, Yupin Fong, Toru Miwa	Non-volatile memory and control with improved partial page program capability	US	Issued	11381972	5-May-06	7280396	9-Oct-07
SDK0540.002US	Yan Li, Yupin Fong, Toru Miwa	Non-volatile memory and control with improved partial page program capability	US	Issued	11867598	4-Oct-07	7453735	18-Nov-08
SDK0542.000US	Jian Chen, Chi-Ming Wang	VARIABLE PROGRAMMING OF NON-VOLATILE MEMORY	US	Issued	10818597	6-Apr-04	7020017	28-Mar-06
SDK0542.001US	Jian Chen, Chi-Ming Wang	VARIABLE READING OF NON-VOLATILE MEMORY	US	Issued	11315817	21-Dec-05	7518910	14-Apr-09
SDK0542.002US	Jian Chen, Chi-Ming Wang	SYSTEMS FOR VARIABLE PROGRAMMING OF NON-VOLATILE MEMORY	US	Issued	11316141	21-Dec-05	7259987	21-Aug-07
SDK0542.003US	Jian Chen, Chi-Ming Wang	SYSTEMS FOR VARIABLE PROGRAMMING OF NON-VOLATILE MEMORY	US	Issued	11770466	28-Jun-07	7489542	10-Feb-09
SDK0545.000US	Farookh Moogat, Yan Li, Alexander Mak	Non-Volatile system with program time control	US	Issued	10896096	20-Jul-04	7110298	19-Sep-06
SDK0545.001US	Farookh Moogat, Yan Li, Alexander Mak	Non-Volatile system with program time control	US	Issued	11462920	7-Aug-06	7262998	28-Aug-07
SDK0546.000US	Kevin Conley, Peter John Smith	Off-Chip Data Relocation	US	Issued	11022462	21-Dec-04	7409473	5-Aug-08
SDK0547.000US	Jeffrey Lutze, Nima Mokhlesi	A SELF ALIGNED SHIELD PLATE FOR LIMITING FLOATING GATE TO FLOATING GATE CAPACITANCE	US	Issued	10778634	13-Feb-04	7355237	8-Apr-08