PATENT ASSIGNMENT

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:	7554848

CORRESPONDENCE DATA

Fax Number: (408)801-8512

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	SDK0308.003US

NAME OF SUBMITTER:	Simona Benjamin

Total Attachments: 5
source=page 47#page1.tif
source=page 47#page2.tif
source=page 47#page3.tif
source=page 47#page4.tif
source=page 47#page5.tif

7554848

CH $40.00

501539420

PATENT
REEL: 026317 FRAME: 0876

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

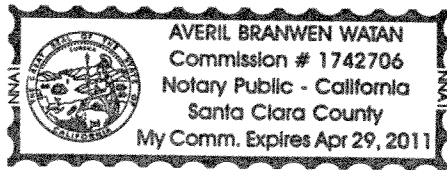Dated: _4th April 2011_

Name: _Judy Bruner_
Title: _EVP and CFO_

STATE OF _California_)
) ss.
COUNTY OF _Santa Clara_)

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.

AVERIL BRANWEN WATAN
Commission # 1742706
Notary Public - California
Santa Clara County
My Comm. Expires Apr 29, 2011

Signature: _____
Signature of Notary Public

We accept the Assignment

SANDISK TECHNOLOGIES INC.

Dated: _4/4/11_
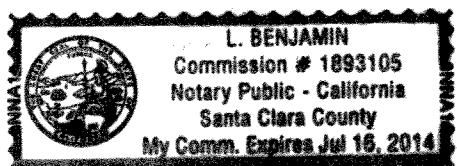
Name: _James F. Brelsford_
Title: _President and Secretary_

STATE OF _California_)
) ss.
COUNTY OF _Santa Clara_)

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.

L. BENJAMIN
Commission # 1893105
Notary Public - California
Santa Clara County
My Comm. Expires Jul 16, 2014

Signature: _____
Signature of Notary Public

Exhibit A

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDK0304.001US	Reuven Elhamias, Andrew Tomlin, Wesley G. Brewer, Yosi Pinto, Michael Holtzman	Optimized Non-Volatile Storage Systems	US	Allowed	12166533	2-Jul-08		
SDK0304.002USx	Reuven Elhamias, Andrew Tomlin, Wesley G. Brewer, Yosi Pinto, Michael Holtzman	Optimized Non-Volatile Storage Systems	US	Pending	13047631	14-Mar-11		
SDK0307.000US	Raul-Adrian Cernea	Area Efficient Charge Pump	US	Issued	10636839	7-Aug-03	6922096	26-Jul-05
SDK0307.001US	Raul-Adrian Cernea	Area efficient charte pump	US	Issued	11158557	21-Jun-05	7113023	26-Sep-06
SDK0308.000US	Raul-Adrian Cernea, Yan Li, Jian Chen	Operating Techniques For Reducing Program And Read Disturbs Of A Non-Volatile Memory	US	Issued	10086495	27-Feb-02	6771536	3-Aug-04
SDK0308.001US	Raul-Adrian Cernea, Yan Li, Jian Chen	Operating Techniques for Reducing Program and Read Disturbs of a Non-Volatile Memory	US	Issued	10868728	14-Jun-04	6996003	7-Feb-06
SDK0308.002US	Yan Li, Jian Chen, Raul-Adrian Cernea	Operating Techniques for Reducing Program and Read Disturbs of a Non-Volatile Memory	US	Issued	11298104	9-Dec-05	7298647	20-Nov-07
SDK0308.003US	Yan Li, Jian Chen, Raul-Adrian Cernea	Operating Techniques for Reducing Program and Read Disturbs of a Non-Volatile Memory	US	Issued	11923126	24-Oct-07	7554848	30-Jun-09
SDK0309.000US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory And Method With Reduced Source Line Bias Errors	US	Issued	10254830	24-Sep-02	7196931	27-Mar-07
SDK0309.001US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory and Method With Improved Sensing	US	Issued	10665828	17-Sep-03	7023736	4-Apr-06
SDK0309.002US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory and Method With Improved Sensing	US	Issued	10678918	2-Oct-03	7212445	1-May-07
SDK0309.003US	Raul-Adrian Cernea	Memory Sensing Circuit and Method for Low Voltage Operation	US	Issued	11015199	16-Dec-04	7046568	16-May-06
SDK0309.004US	Raul-Adrian Cernea	Memory Sensing Circuit and Method for Low Voltage Operation	US	Issued	11383247	15-May-06	7376030	20-May-08
SDK0309.007US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory And Method with Reduced Source Line Bias Errors	US	Issued	11620946	8-Jan-07	7551484	23-Jun-09
SDK0309.008US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory and Method With Improved Sensing	US	Issued	11621750	10-Jan-07	7428171	23-Sep-08
SDK0310.000US	Raul-Adrian Cernea, Yan Li	Flexible And Area Efficient Column Redundancy For Non-Volatile Memories	US	Issued	10751097	31-Dec-03	7170802	30-Jan-07
SDK0310.001US	Raul-Adrian Cernea, Yan Li	Flexible And Area Efficient Column Redundancy For Non-Volatile Memories	US	Issued	11619524	3-Jan-07	7405985	29-Jul-08
SDK0311.000US	Raul-Adrian Cernea, Khandker N Quader, Yan Li, Jian Chen, Yupin Fong	Techniques For Reducing Effects Of Coupling Between Storage Elements Of Adjacent Rows Of Memory Cells	US	Issued	10237426	6-Sep-02	6781877	24-Aug-04
SDK0311.001US	Raul-Adrian Cernea, Khandker N Quader, Yan Li, Jian Chen, Yupin Fong	Techniques for Reducing Effects of Coupling Between Storage Elements of Adjacent Rows of Memory Cells	US	Issued	10923320	20-Aug-04	6870768	22-Mar-05
SDK0311.002US	Raul-Adrian Cernea, Khandker N Quader, Yan Li, Jian Chen, Yupin Fong	Technique for Reducing Effects of Coupling Between Storage Elements of Adjacent Rows of Memory Cells	US	Issued	11055776	9-Feb-05	7046548	16-May-06
SDK0314.000US	Robert C Chang, Ping Li, Farshid Sabet-Sharghi	Implementation of In System Programming to Update Fireware on Memory Cards	US	Issued	10005740	6-Nov-01	7320126	15-Jan-08
SDK0314.001US	Robert C Chang, Ping Li, Farshid Sabet-Sharghi	Implementation of In System Programming to Update Fireware on Memory Cards	US	Published	11758449	5-Jun-07		
SDK0316.000US	Robert C Chang, Ping Li, Farshid Sabet-Sharghi	Implementation of Storing Secret Information in Data Storage Reader Products	US	Issued	10092049	4-Mar-02	7552345	23-Jun-09