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:	7747837

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:	SDK0661.000US
NAME OF SUBMITTER:	Simona Benjamin

Total Attachments: 5
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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

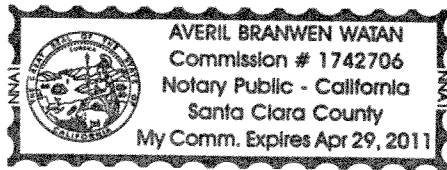Dated: _4ᵗʰ April 2011_

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_
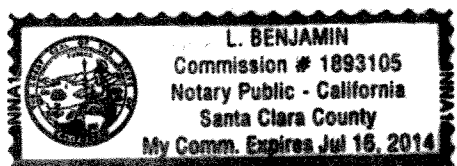
Name: _James F. Brelsford_
Title: _President and Secretary_

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: _Benjamin_
Signature of Notary Public

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDK0659.001US	Masaaki Higashitani	Erasing Non-Volatile Memory Utilizing Chaning Word Line Conditions to Compensate to SLower Erasing Memory Cells	US	Issued	11295755	6-Dec-05	7430138	30-Sep-08
SDK0659.002US	Masaaki Higashitani	Systems for erasing non-volatile memory utilizing changing word line conditions to compensate for slower erasing memory cel	US	Issued	11296032	6-Dec-05	7403428	22-Jul-08
SDK0660.002US	Sergey Anatolievich Gorobets	Non-Volatile Memory And Method With Memory Allocation For a Directly Mapped File Storage System	US	Published	12701428	5-Feb-10		
SDK0661.000US	Sergey Anatolievich Gorobets, Alan Welsh Sinclair	Method and System for Accessing Non-Volatile Storage Devices	US	Issued	11313567	21-Dec-05	7747837	29-Jun-10
SDK0661.001US	Sergey Anatolievich Gorobets, Alan Welsh Sinclair	Method and System for Accessing Non-Volatile Storage Devices	US	Issued	11313633	21-Dec-05	7769978	3-Aug-10
SDK0661.002US	Sergey Anatolievich Gorobets, Alan Welsh Sinclair	Method and System for Dual Mode Access Fro Storage Devices	US	Published	12714237	26-Feb-10		
SDK0662.002US	Sergey Anatolievich Gorobets	Non-Volatile Memories With Versions of File Data Identified By Identical File ID and File Offset Stored in Identical Location Within A Memory Page	US	Published	12404260	13-Mar-09		
SDK0663.002US	Sergey Anatolievich Gorobets	Non-Volatile Memories And Method With Adaptive File Handling In A Directly Mapped File Storage	US	Published	12405140	16-Mar-09		
SDK0664.000US	Gerrit Jan Hemink, Teruhiko Kamei	ERASING NON-VOLATILE MEMORY USING INDIVIDUAL VERIFICATION AND ADDITIONAL ERASING OF SUBSETS OF MEMORY CELLS	US	Issued	11296055	6-Dec-05	7403424	22-Jul-08
SDK0664.001US	Gerrit Jan Hemink, Teruhiko Kamei	SYSTEMS FOR ERASING NON-VOLATILE MEMORY USING INDIVIDUAL VERIFICATION AND ADDITIONAL ERASING OF SUBSETS OF MEMORY CELLS	US	Issued	11296028	6-Dec-05	7400537	15-Jul-08
SDK0664.002US	Gerrit Jan Hemink, Teruhiko Kamei	SOFT PROGRAMMING NON-VOLATILE MEMORY UTILIZING INDIVIDUAL VERIFICATION AND ADDITIONAL SOFT PROGRAMMING OF SUBSETS OF MEMORY CELLS	US	Issued	11295747	6-Dec-05	7486564	3-Feb-09
SDK0664.003US	Gerrit Jan Hemink, Teruhiko Kamei	SYSTEMS FOR SOFT PROGRAMMING NON-VOLATILE MEMORY UTILIZING INDIVIDUAL VERIFICATION AND ADDITIONAL SOFT PROGRAMMING OF SUBSETS OF MEMORY CELLS	US	Issued	11296071	6-Dec-05	7408804	5-Aug-08
SDK0664.004US	Gerrit Jan Hemink, Teruhiko Kamei	Erasing Non-Volitile Memory Using Individual Verification and Additional Erasing of Subsets of Memory Cells	US	Issued	12040632	29-Feb-08	7606100	20-Oct-09
SDK0665.001US	Kevin Conley, E. Earle Thompson	In-line cache using nonvolatile memory between host and disk device	US	Issued	11267534	4-Nov-05	7634585	15-Dec-09
SDK0666.001US	Reuven Elhamias	Memory cards with end of life recovery and resizing	US	Issued	11536192	28-Sep-06	7596656	29-Sep-09
SDK0667.000US	Hem Takiar, Shrikar Bhagath	METHOD OF FABRICATING LEADFRAME BASED FLASH MEMORY CARDS INCLUDING SINGULATION BY STRAIGHT LINE CUTS	US	Issued	11321350	29-Dec-05	7488620	10-Feb-09
SDK0667.001US	Hem Takiar, Shrikar Bhagath	LEADFRAME BASED FLASH MEMORY CARDS	US	Issued	12363311	30-Jan-09	7795715	14-Sep-10
SDK0668.000US	Hem Takiar, Shrikar Bhagath	TEST PADS ON FLASH MEMORY CARDS	US	Issued	11321663	29-Dec-05	7259028	21-Aug-07

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