Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT							
NATURE OF CONVEYANCE:		ASSIGNMENT							
CONVEYING PARTY D	ATA								
	Name Execution Date								
SanDisk Corporation 04/04/2011									
RECEIVING PARTY DA	TA								
Name:	Jame: SanDisk Technologies Inc.								
Street Address:	6900 North Dallas Pa	arkway							
Internal Address:	Two Legacy Town C	enter							
City:	Plano								
State/Country:	TEXAS								
Postal Code:	75024								
PROPERTY NUMBERS		Number]						
Patent Number: 7187592									
CORRESPONDENCE D	ΑΤΑ								
Fax Number:	(408)801-8512								
		n the fax attempt is unsuccessful.							
Phone: 4088012863 Email: simona.benjamin@sandisk.com									
Correspondent Name: SanDisk Corporation									
Address Line 1: 601 Mccarthy Boulevard									
	601 Mccarthy I	Boulevard							
Address Line 2:	601 Mccarthy I Patent Departn	Boulevard nent/Simona Benjamin							
	601 Mccarthy I	Boulevard nent/Simona Benjamin							
Address Line 2:	601 Mccarthy I Patent Departn Milpitas, CALIF	Boulevard nent/Simona Benjamin							
Address Line 2: Address Line 4:	601 Mccarthy F Patent Departn Milpitas, CALIF UMBER:	Boulevard nent/Simona Benjamin FORNIA 95035							

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 <u>Exhibit A</u>, 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.

> PATENT REEL: 026310 FRAME: 0271

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: They Brune Title: EVP and CEO
A	mo by pha CPU
STATE OF Calibornia)
STATE OF California COUNTY OF Sonta Clava) ss.)
On this <u>4</u> day of <u>April</u>	_,2011, before me Aren I Brennen Watan Crotan public)
Public, personally appeared Tudy	Brivier
	*

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:

Name: James F. Breikford Title: President and Secretary

We accept the Assignment

SANDISK TECHNOLOGIES INC.

Dated: 4/4

AVERIL BRANWEN WATAN

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

STATE OF California COUNTY OF Santo Clora

COUNTY OF Santo Clora for a fo

) ss.

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: Benjaum Signature of Notary Public

PATENT REEL: 026310 FRAME: 0273

Exhibit A



PATENT REEL: 026310 FRAME: 0274

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
DK0138.004US	George Samachisa, Daniel Guterman, Yupin Fong	Novel Multi-State Memory	US	lssued	8910947	7-Aug-97	6222762	24-Apr-01
DK0138.005US	George Samachisa, Daniel Guterman, Yupin Fong, Eliyahou Harari	Eeprom With Split Gate Source Side Injection	US	lssued	8908744	7-Aug-97	5883409	16-Mar-99
DK0138.007US	George Samachisa, Daniel Guterman, Eliyahou Harari, Yupin Fong	Eeprom With Split Gate Source Side Injection	US	lssued	9065512	23-Apr-98	5910915	8-Jun-99
DK0138.008US	George Samachisa, Daniel Guterman, Eliyahou Harari, Yupin Fong	Eeprom With Split Gate Source Side Injection	US	lssued	9065409	23-Apr-98	5910925	8-Jun-99
DK0138.009US	Daniel Guterman	Eeprom With Split Gate Source Side Injection With Sidewall Spacers	US	lssued	9207956	9-Dec-98	6002152	14-Dec-99
DK0138.010US	Daniel Guterman, George Samachisa, Yupin Fong. Eliyahou Harari	EEPROM with Split Gate Source Side Infection with Sidewall Spacers	US	lssued	9386170	31-Aug-99	7071060	4-Jul-06
DK0138.011US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	lssued	9687986	13-Oct-00	6317363	13-Nov-01
DK0138.012US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	Issued	9688061	13-Oct-00	6317364	13-Nov-01
DK0138.013US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	Issued	9688068	13-Oct-00	6275419	14-Aug-01
DK0138.014US	Daniel Guterman, Yupin Fong	Novel Multi-State Memory	US	Issued	10013592	13-Nov-01	6856546	15-Feb-05
DK0138.015US	George Samachisa, Daniel Guterman, Yupin Fong, Eliyahou Harari	EEprom Cell Array Structure With Specific Floating Gate Shape	US	lssued	10236408	5-Sep-02	6664587	16-Dec-03
DK0138.016US	George Samachisa, Daniel Guterman, Yupin Fong, Eliyahou Harari	EEprom With Split Gate Source Side Injection With Sidewall Spacers	US	lssued	10225105	20-Aug-02	6954381	11-Oct-05
DK0138.017US	George Samachisa, Daniel Guterman, Eliyahou Harari, Yupin Fong	Multi-State Operation Of Dual Floating Gate Array	US	lssued	10266450	7-Oct-02	6704222	9-Mar-04
DK0138.018US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	lssued	10427602	30-Apr-03	6894926	17-May-05
DK0138.019US	Daniel Guterman, Yupin Fong	Novel Multi-State Memory	US	Published	10410672	8-Apr-03		,
DK0138.020US	George Samachisa, Daniel Guterman, Yupin Fong, Eliyahou Harari	EEprom With Split Gate Source Side Injection	US	lssued	10674737	29-Sep-03	6861700	1-Mar-05
DK0138.021US	Daniel Guterman, Yupin Fong	Novel Multi-State Memory	US	lssued	10788184	25-Feb-04	6862218	1-Mar-05
DK0138.022US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	lssued	10809572	24-Mar-04	7443723	28-Oct-08
DK0138.023US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	lssued	10921450	18-Aug-04	7187592	6-Mar-07
DK0138.024US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	lssued	10900498	27-Jul-04	7088615	8-Aug-06
DK0138.025US	Daniel Guterman, George Samachisa, Yupin Fong. Eliyahou Harari	EEprom with split gate source side injection	US	lssued	11278778	5-Apr-06	7449746	11-Nov-08
DK0138.026US	Daniel Guterman, Yupin Fong	Novel Multi-State Memory	US	lssued	11105855	14-Apr-05	7345934	18-Mar-08
DK0138.027US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	lssued	11243344	3-Oct-05	7385843	10-Jun-08
DK0138.028US	Daniel Guterman, Yupin Fong	, Multi-State Memory	US	lssued	11330923	11-Jan-06	7289360	30-Oct-07
DK0138.029US	Daniel Guterman, Yupin Fong	Novel Multi-State Memory	US	Issued	11868225	5-Oct-07	7457162	25-Nov-08
DK0138.031US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	Issued	12110489	28-Apr-08	7573740	11-Aug-09
DK0138.032US	Daniel Guterman, Yupin Fong	Multi-State Memory	US	Issued	12499581	8-Jul-09	7898868	1-Mar-11
DK0140.000US	Eliyahou Harari, Jack H. Yuan, George Samachisa	Processing Techniques for Making a Dual Floating Gate EEPROM Cell Array	US	Issued	9343493	30-Jun-99	6103573	15-Aug-00
DK0140.001US	Jack H. Yuan, George Samachisa, Eliyahou Harari	Processing Techniques for Making a Dual Floating Gate EEPROM Cell Array	US	Issued	9613640	11-Jul-00	6420231	16-Jul-02
DK0144.000US	Raul-Adrian Cernea	Charge Pump With Fibonacci Number Multiplication	US	lssued	10260115	27-Sep-02	6861894	1-Mar-05
DK0144.001US	Raul-Adrian Cernea	Charge Pump With Fibonacci Number Multiplication	US	lssued	11069660	28-Feb-05	7135910	14-Nov-06

RECORDED: 05/19/2011