

## 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:	D537824
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:	SDK0677.000US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=Assignment 66#page1.tif source=Assignment 66#page2.tif source=Assignment 66#page3.tif source=Assignment 66#page4.tif source=Assignment 66#page5.tif	

CH \$40.00 D537824

## 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: 4<sup>th</sup> April 2011

Judy Bruner  
Name: Judy Bruner  
Title: EVP and CFO

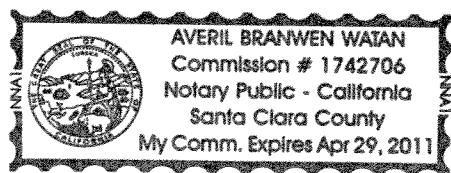
STATE OF California )  
COUNTY OF Santa Clara ) ss.

On this 4<sup>th</sup> 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

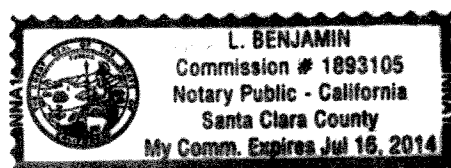
STATE OF California )  
COUNTY OF Santa Clara ) ss.

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
SDK0668.001US	Hem Takiar, Shrikar Bhagath	TEST PADS ON FLASH MEMORY CARDS	US	Issued	11777027	12-Jul-07	7495255	24-Feb-09
SDK0669.000US	Hem Takiar, Manickam Thavarajah, Ken Jian Ming Wang, Chih Chin Liao, Andre McKenzie, Shrikar Bhagath, Han-Shiao Joyce Chen, Chin-Tien Hope Chiu	STRIP FOR INTEGRATED CIRCUIT PACKAGES HAVING A MAXIMIZED USABLE AREA	US	Published	11321426	29-Dec-05		
SDK0670.000US	Kevin Conley	Initialization of Flash Storage Via an Embedded Controller	US	Issued	11250094	13-Oct-05	7640424	29-Dec-09
SDK0670.001US	Kevin Conley	Initialization of Flash Storage Via an Embedded Controller	US	Published	12621011	18-Nov-09		
SDK0672.000US	Chin-Tien Hope Chiu, Chih Chin Liao, Ken Jian Ming Wang, Han-Shiao Joyce Chen, Cheeman Yu, Hem Takiar	RIGID WAVE PATTERN DESIGN ON CHIP CARRIER SUBSTRATE AND PRINTED CIRCUIT BOARD FOR SEMICONDUCTOR AND ELECTRONIC SUB-SYSTEM PACKAGING	US	Issued	11106699	14-Apr-05	7355283	8-Apr-08
SDK0672.001US	Chin-Tien Hope Chiu, Chih Chin Liao, Ken Jian Ming Wang, Han-Shiao Joyce Chen, Cheeman Yu, Hem Takiar	RIGID WAVE PATTERN DESIGN ON CHIP CARRIER SUBSTRATE AND PRINTED CIRCUIT BOARD FOR SEMICONDUCTOR AND ELECTRONIC SUB-SYSTEM PACKAGING	US	Published	11930816	31-Oct-07		
SDK0673.000US	Alan Welsh Sinclair	Scheduling of Reclaim Operations in Non-Volatile Memory	US	Issued	11259423	25-Oct-05	7409489	5-Aug-08
SDK0673.001US	Alan Welsh Sinclair	Non-Volatile Memory With Scheduled Reclaim Operations	US	Allowed	11259439	25-Oct-05		
SDK0674.000US	Dave Sanjay, Jeffrey A Salazar, Yishai Kagan, Daniel Kennedy, Robert Howard, Matt Peterson, Joel Jacobs, Kevin Conley, Mike Morganstern, Wesley G. Brewer, Robert C Miller, Jean-Christophe Klein	PORTABLE MEMORY STORAGE DEVICE WITH BIOMETRIC IDENTIFICATION SECURITY	US	Published	11076221	9-Mar-05		
SDK0674.001US	Jeffrey A Salazar, Wesley G. Brewer, Suresh Upadhyayula, Dave Sanjay, Daniel Kennedy, Robert C Miller, Robert Howard, Matt Peterson, Joel Jacobs, Kevin Conley, Mike Morganstern	PORTABLE MEMORY STORAGE DEVICE	US	Issued	29224969	9-Mar-05	D524817	11-Jul-06
SDK0675.000US	Nima Mokhlesi	Method for Non-Real Time Reprogramming of Non-Volatile Memory to Achieve Tighter Distribution of Threshold Voltages	US	Issued	11425790	22-Jun-06	7486561	3-Feb-09
SDK0675.001US	Nima Mokhlesi	System for Non-Real Time Reprogramming of Non-Volatile Memory to Achieve Tighter Distribution of Threshold Voltages	US	Issued	11425794	22-Jun-06	7489549	10-Feb-09
SDK0675.002US	Nima Mokhlesi	Non-Real Time Reprogramming of Non-Volatile Memory to Achieve Tighter Distribution of Threshold Voltages	US	Issued	12344779	29-Dec-08	7633802	15-Dec-09
SDK0676.000US	Hem Takiar, Suresh Upadhyayula	METHOD OF ASSEMBLING SEMICONDUCTOR DEVICES WITH LEDS	US	Issued	11129637	13-May-05	7384817	10-Jun-08
SDK0676.001US	Hem Takiar, Suresh Upadhyayula	METHOD OF ASSEMBLING SEMICONDUCTOR DEVICES WITH LEDS	US	Issued	12108837	24-Apr-08	7812356	12-Oct-10
SDK0676.002US	Hem Takiar, Suresh Upadhyayula	METHOD OF ASSEMBLING SEMICONDUCTOR DEVICES WITH LEDS	US	Pending	12901787	11-Oct-10		
SDK0677.000US	Christina Day, Peter Galat, Robert C Miller	FLASH MEMORY CARD WITH TRANSLUCENT COVER	US	Issued	29230385	19-May-05	D537824	6-Mar-07