Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hao Thai Nguyen	07/19/2007
Seungpil Lee	07/19/2007
Man Lung Mui	07/23/2007
Shahzad Khalid	08/05/2007
Hock So	08/03/2007
Prashanti Govindu	07/30/2007
Nima Mokhlesi	07/23/2007
Deepak Chandra Sekar	08/01/2007

RECEIVING PARTY DATA

Name:	SanDisk Corporation
Street Address:	601 McCarthy Boulevard
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11771987

CORRESPONDENCE DATA

Fax Number: (415)369-9665

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

Phone: 4153699660

Email: smanoukian@vierramagen.com

Correspondent Name: Ralph F. Hoppin

Address Line 1: 575 Market Street, Suite 2500
Address Line 4: San Francisco, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: SAND-01233US2 PATENT

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Total Attachments: 10 source=SAND-1233US2-ASSIGNMENT#page1.tif source=SAND-1233US2-ASSIGNMENT#page2.tif source=SAND-1233US2-ASSIGNMENT#page3.tif source=SAND-1233US2-ASSIGNMENT#page4.tif source=SAND-1233US2-ASSIGNMENT#page5.tif source=SAND-1233US2-ASSIGNMENT#page5.tif source=SAND-1233US2-ASSIGNMENT#page6.tif source=SAND-1233US2-ASSIGNMENT#page7.tif source=SAND-1233US2-ASSIGNMENT#page8.tif source=SAND-1233US2-ASSIGNMENT#page8.tif source=SAND-1233US2-ASSIGNMENT#page9.tif

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PATENT REEL: 020195 FRAME: 0146

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Hao Thai Nguyen		
a resident of	1839 Andrews Avenue	39 Andrews Avenue	
W	San Jose, California 95124	; and	
(2)	Seungpil Lee		
a resident of	473 South Clovercrest Lane		
	San Ramon, California 94582	; and	
(3)	Man Lung Mui		
a resident of	2325 Falling Water Court		
	Santa Clara, California 95054		
(4)	Shahzad Khalid		
a resident of	32392 Derby Street		
	Union City, California 94587		
(5)	Hock So	,	
a resident of	3722 Farm Hill Boulevard		
	Redwood City, California 94061	; and	
(6)	Prashanti Govindu		
a resident of 1624 Hope Drive, #629, Santa Clara, California 95054		; and	
(7)	Nima Mokhlesi		
a resident of	14285 Selinda Way, Los Gatos, California 95032	; and	
(8)	Deepak Chandra Sekar	,	
resident of	F212 Tenth and Home Apartments, 251 Tenth Street		
***************************************	Atlanta, Georgia 30318		

have invented certain new and useful improvements in:

NON-VOLATILE STORAGE WITH CURRENT SENSING OF NEGATIVE THRESHOLD VOLTAGES

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention, the declaration being executed on $\frac{07/19/2007}{07/23/2007}$, $\frac{07/23/2007}{08/05/2007}$, $\frac{08/03/2007}{08/01/2007}$, $\frac{07/23/2007}{08/01/2007}$ and $\frac{08/01/2007}{08/01/2007}$

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Attorney Docket No.: SAND-01233US2 sand/1233us2/1233us2-assignment

PATENT REEL: 020195 FRAME: 0147 WHEREAS SanDisk Corporation (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 601 McCarthy Boulevard, Milpitas, State of California, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

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Date:	07/19/2007	(1)	Hao Thai Ngayen	

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	1/19/2007	(2) afrom
	' /	Senfonil Lee

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Date: 7/23/09.	(3)	
	Man Lung Mui	***************************************

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Date: 8/5/2007 (4) Shahquelhir Khalir

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Date:	8/3/2007	(5) Hock Chun S
		Hock So

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Date: July 30, 2007

Prast anti Govinda

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Received Time Jul. 30. 3:28PM

PATENT

REEL: 020195 FRAME: 0154

Date:	7,23,07	(7) Vimal
	, ,	Mima Mokhlaci

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Date:	15th Aug. 107	(8) Dupal. Cition
		Deepak Chandra Sekar

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RECORDED: 12/04/2007

PATENT REEL: 020195 FRAME: 0156