ATTORNEY DOCKET NO: SNDK.294US0

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

PATENTS ONLY				
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED				
ORIGINAL DOCUMENTS OR COPY THEREOF.				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
(a) George Matamis (b) Tuan Pham	Name: SanDisk Corporation			
(b) Tuan Pham (c) Henry Chien	Street Address: 140 Caspian Court			
(d) Hao Fang	City: Sunnyvale State: CA Zip: 94089			
Additional name(s) of conveying party(ies) attached? Yes No	Country: U.S.A.			
Nature of Conveyance:	Name and address of receiving party(ies):			
Assignment Merger	Name:			
	Street Address:			
Security Agreement Change of Name	City: State: Zip:			
Other	Country: Additional name(s) & address(es) attached?			
Execution Date: (a) 08/05/2003 (b) 08/25/2003 (c) 08/05/2003 (d) 08/22/2003	Additional name(s) & address(es) attached? ☐ Yes ⊠ No			
Application number(s) or patent number(s):				
If this document is being filed together with a new application, the	ne execution date of the application is:			
A. Patent Application No.(s) - 10/680,665	B. Patent No.(s)			
Filing Date: 10/06/2003				
Title: Bitline Direction Shielding to Avoid				
Cross Coupling Between Adjacent Cells for NAND				
Flash Memory				
Additional num	nbers attached?			
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:				
Name: Gerald P. Parsons				
Internal Address: Parsons Hsue & de Runtz LLP				
Street Address: 655 Montgomery Street, Suite 1800	7. Total fee (37 CFR 3.41): \$40.00			
	A check is enclosed that includes the total fee.			
City <u>San Francisco</u> State <u>CA</u> Zip <u>94111</u>	Please charge Deposit Account 502664 for any			
	fees required for this conveyance and credit deposit account 502664 any amounts overpaid. This form is being submitted in duplicate.			
DO NOT USE THIS SPACE				
8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the				
original document.				
Gorald P. Parsons, Red. No.: 24 486	P. Pare 3, 2005			

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Gerald P. Parsons, Reg. No.: 24,486

Name of Person Signing

Total number of pages including cover sheet Attack

Signature

REEL: 016302 FRAME: 0433

Date

Attorney Docket No.: SNDK.294US0

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

George Matamis, Tuan Pham, Henry Chien, and Hao Fang

hereby sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 140 Caspian Court, Sunnyvale, California 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

BITLINE DIRECTION SHIELDING TO AVOID CROSS COUPLING BETWEEN ADJACENT CELLS FOR NAND FLASH MEMORY

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this day of	August, 2003. George Matamis
) State of	
personally appeared	personally known to tisfactory evidence to be the person(s) whose name(s) ment and acknowledged to me that he/she/they executed the city(ies), and that by his/her/their signature(s) on the upon behalf of which the person(s) acted, executed the
	WITNESS my hand and official seal.
	SIGNATURE OF NOTARY

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PATENT REEL: 016302 FRAME: 0434

Attorney Docket No.: SNDK.294US0

Executed thi	s 25th day of Aug	ust Tram	2003.
	-	/ -	Tuan Pham
State of County of)) ss)	,	
On	before m	e.	
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Executed thi	is <u>5</u> day of	August Vleux	w. Chien_
		A)	Henry Chien
State of County of) ss .)		
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Attorney Docket No.: SNDK.294US0

Executed this 221d day of	sugust
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	Hao Fang
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State of CA) Sounty of USA) ss	
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	SIGNATURE OF NOTARY