

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Idan Alrod	01/12/2011
Eran Sharon	01/12/2011
Toru Miwa	01/12/2011
Gerrit Jan Hemink	01/12/2011
Yee Lih Koh	01/13/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SanDisk Corporation
<b>Street Address:</b>	601 McCarthy Boulevard
<b>City:</b>	Milpitas
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12978322
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(415)276-6599
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(415) 276-6500
Email:	svetlanastellmach@dwt.com
Correspondent Name:	Davis Wright Tremaine LLP
Address Line 1:	505 Montgomery Street, Suite 800
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	0084567-641US0
NAME OF SUBMITTER:	Philip Yau, Reg. No. 32,892

CH \$40.00 12978322

**Total Attachments: 6**

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):  
 (a) Idan Alrod;  
 (b) Eran Sharon;  
 (c) Toru Miwa;  
 (d) Gerrit Jan Hemink;  
 (e) Yee Lih Koh  
 Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
 Name: SanDisk Corporation  
 Street Address: 601 McCarthy Boulevard  
 City: Milpitas State: CA Zip: 95035  
 Country: U.S.A.

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
 Execution Date: (a) 01/12/2011; (b) 01/12/2011;  
 (c) 01/12/2011; (d) 01/12/2011; 01/13/2011.

Name and address of receiving party(ies):  
 Name:  
 Street Address:  
 City: State: Zip:  
 Country:  
 Additional name(s) & address(es) attached?  
 Yes  No

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) - 12/978,322  
 Filing Date: December 23, 2010  
 Title: Non-Volatile Memory And Methods With  
 Reading Soft Bits In Non Uniform Schemes

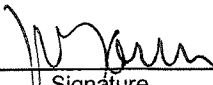
B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Philip Yau  
 Internal Address: Davis Wright Tremaine LLP  
 Street Address: 505 Montgomery Street, Suite 800  
 City San Francisco State CA Zip 94111-6533

6. Total number of applications and patents involved: 1  
 7. Total fee (37 CFR 3.41): \$0.00  
 The \$40.00 fee has been authorized via EFS. Please charge Deposit Account No. 04-0258 any additional fees required for this conveyance and credit Deposit Account No. 04-0258 any amounts overpaid.

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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.*  
Philip Yau, Reg. No. 32,892  January 24, 2011  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 6

**ASSIGNMENT**

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

Idan Alrod of Herzliya, Israel;  
Eran Sharon of Rishon Lezion, Israel;  
Toru Miwa of Yokohama, Kanagawa, Japan;  
Gerrit Jan Hemink of Yokohama, Kanagawa, Japan; and  
Yee Lih Koh of Milpitas, CA

hereby sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 601 McCarthy Boulevard, Milpitas, California, 95035, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**NON-VOLATILE MEMORY AND METHODS WITH READING SOFT BITS IN NON  
UNIFORM SCHEMES**

for which we filed a United States Patent Application on December 23, 2010, which now has No. 12/978,322, 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.

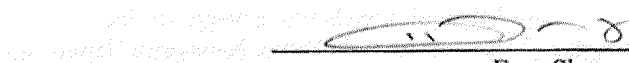
Executed this 12 day of January, 2011.

  
\_\_\_\_\_  
Idan Alrod

Attorney Docket No.: 0084567-641US0

Application No.: 12/978,322

Executed this 12 day of January, 2011.

  
\_\_\_\_\_  
Eran Sharon

*[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page]*

SDA-1422-US

Executed this 12 day of January, 2011.

Toru Miwa

Toru Miwa

Attorney Docket No.: 0084567-641US0

Application No.: 12/978,322

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**PATENT**  
**REEL: 025695 FRAME: 0912**

SDA-1422-US

Executed this 12 day of January, 2011.



Gerrit Jan Hemink

Attorney Docket No.: 0084567-641US0

Application No.: 12/978,322

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**PATENT**  
**REEL: 025695 FRAME: 0913**

Executed this 13<sup>th</sup> day of JANUARY, 2011.



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Yee Lih Koh