

**ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-**

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:
 - a) Alan Welsh Sinclair
 - b) Peter John Smith
2. Name and address of receiving party:
 - a) Name: SanDisk Corporation
Address: 140 Caspian Court
Sunnyvale, CA 94089
3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: November 11, 2004

4. Application Number or Patent Number: 10/897,049

The title of the application is:

METHOD AND APPARATUS FOR MAINTAINING DATA ON NON-VOLATILE MEMORY SYSTEMS

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778

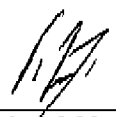
Ph: (650) 961-8300
Fax: (650) 961-8301
Customer Number: 022434

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> | Enclosed. |
| <input checked="" type="checkbox"/> | Charge to Deposit Account No. 500388 (Order No. SDK1P023). |
| <input checked="" type="checkbox"/> | Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. SDK1P023). |

Date: December 3, 2004



Ramin Mahboubian
Registration No. 44,890

Total number of pages including this cover sheet, attachments and documents: 03

Attorney Docket No. SDK1P023/SDK0477

PATENT**700135999****REEL: 015425 FRAME: 0493**

CH \$40.00 500388 10897049

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

**METHOD AND APPARATUS FOR MAINTAINING DATA
ON NON-VOLATILE MEMORY SYSTEMS**



(Atty. Docket No. SDK1P023/SDK0477), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 10/897,049. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 140 Caspian Court, Sunnyvale, CA 94089 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: 
Typed Name: Alan Welsh SINCLAIR
- 2) Signature: 
Typed Name: Peter John SMITH

Date: 11/11/04

Date: 11 Nov 2004

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: B. Wright
Printed Name: BARRY WRIGHT

Date: 11/11/04

2) Signature: Sergey Gorobets
Printed Name: SERGEY GOROBETS

Date: 11/11/04