

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mrinal Kochar	03/07/2013
Piyush Sagdeo	03/07/2013
Anubhav Khandelwal	03/07/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SanDisk Technologies Inc.
<b>Street Address:</b>	Two Legacy Town Center
<b>Internal Address:</b>	6900 North Dallas Parkway
<b>City:</b>	Plano
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13789536
<b>CORRESPONDENCE DATA</b>	
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	SANDP076
<b>NAME OF SUBMITTER:</b>	Kenneth D. Wright
Total Attachments: 1 source=SANDP076_Assignment_execu_all#page1.tif	

CH \$40.00 13789536

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**PATENT**  
**REEL: 029947 FRAME: 0181**

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

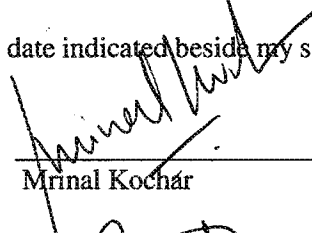
### Enhanced Dynamic Read Process with Single-Level Cell Segmentation

(Atty. Docket No. SANDP076 / SDA-1892-US) for which I have executed an application for a United States Letters Patent.

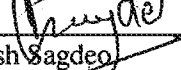
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to SanDisk Technologies Inc., a Texas corporation having a place of business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024, (hereinafter referred to as "ASSIGNEES"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner for Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) 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 and 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 representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.


Signed on the date indicated beside my signature.

1) Signature:   
Typed Name: Mrinal Kochar

Date: 03/07/13

2) Signature:   
Typed Name: Piyush Sagdeo

Date: 03/07/13

3) Signature:   
Typed Name: Anubhav Khandelwal

Date: 03/07/13

SANDP076 / SDA-1892-US