

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Roy E. Scheuerlein</td> <td>09/27/2010</td> </tr> <tr> <td>Luca G. Fasoli</td> <td>09/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Roy E. Scheuerlein	09/27/2010	Luca G. Fasoli	09/30/2010				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SanDisk 3D LLC</td> </tr> <tr> <td>Street Address:</td> <td>601 McCarthy Boulevard</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	SanDisk 3D LLC	Street Address:	601 McCarthy Boulevard	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (512)338-6301</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-338-6300</p> <p>Email: kprati@ip-counsel.com</p> <p>Correspondent Name: Andrew C. Graham</p> <p>Address Line 1: ZAGORIN O'BRIEN GRAHAM LLP</p> <p>Address Line 2: 7600B N. Capital of Texas Hwy, Ste. 350</p> <p>Address Line 4: Austin, TEXAS 78731</p>											
ATTORNEY DOCKET NUMBER:	023-0059										
NAME OF SUBMITTER:	Katrina Prati										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

CH \$40.00 12895523

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PATENT
REEL: 025092 FRAME: 0196

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Roy E. Scheuerlein of Cupertino, CA
Luca G. Fasoli of Campbell, CA

hereby sell, assign and transfer to

ASSIGNEE: SanDisk 3D LLC, a Delaware corporation, having a place of
business at 601 McCarthy Boulevard, Milpitas, CA 95035,

its successors, assigns and legal representatives, my entire right, title and interest throughout
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☐ U.S. Provisional Application
- ☐ U.S. Application No.: _____, filed on _____
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **DECODER CIRCUITRY PROVIDING FORWARD AND
REVERSE MODES OF MEMORY ARRAY OPERATION
AND METHOD FOR BIASING SAME**, and naming as

INVENTOR(S): Roy E. Scheuerlein and Luca G. Fasoli

including without limitation, my entire right, title and interest in and to any and all United
States and foreign applications (including any an all provisional, international, regional and
foreign national applications) for said invention(s), including divisions, continuations,
continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all
patents of every country or region that may be granted or have been granted for said
invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that
the application number and filing date be inserted here, if not already shown above,
(12/895,523 , filed September 30, 2010) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and
foreign applications (including international, regional, and foreign national applications), and
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees,
at their request and reasonable expense, in obtaining and enforcing patents for said
invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or
will be made or entered into that would conflict with this Assignment.

ASSIGNMENT OF INVENTION

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on Sept. 27, 2000 by Roy E. Scheuerlein
Roy E. Scheuerlein

Executed on Sept. 30, 2000 by Luca G. Fasoli
Luca G. Fasoli