

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2588902

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GEORGE SAMACHISA</td> <td>10/10/2013</td> </tr> <tr> <td>LUCA FASOLI</td> <td>10/10/2013</td> </tr> <tr> <td>MASAAKI HIGASHITANI</td> <td>10/10/2013</td> </tr> <tr> <td>ROY EDWIN SCHEUERLEIN</td> <td>10/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	GEORGE SAMACHISA	10/10/2013	LUCA FASOLI	10/10/2013	MASAAKI HIGASHITANI	10/10/2013	ROY EDWIN SCHEUERLEIN	10/10/2013
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ROY EDWIN SCHEUERLEIN	10/10/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SanDisk 3D LLC</td> </tr> <tr> <td>Street Address:</td> <td>951 SanDisk Drive</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:	951 SanDisk Drive	City:	Milpitas	State/Country:	California	Postal Code:	95035
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(415)276-6599										
Phone:	(415) 276-6500										
Email:	cindytalivaa@dwt.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	DAVIS WRIGHT TREMAINE LLP										
Address Line 1:	505 MONTGOMERY STREET, SUITE 800										
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111										
ATTORNEY DOCKET NUMBER:	0084567-689US3										
NAME OF SUBMITTER:	PHILIP YAU										
Signature:	/Philip Yau, Reg # 32,892/										

Date:

10/23/2013

**Total Attachments: 4**

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**ASSIGNMENT**

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

George Samachisa of ~~San Jose, CA~~; *Atherton CA 10-10-13*  
Luca Fasoli of Campbell, CA;  
Masaaki Higashitani of Cupertino, CA; and  
Roy Edwin Scheuerlein of Cupertino, CA

hereby sell, assign and transfer to SanDisk 3D LLC, a Delaware corporation, having a place of business at 951 Sandisk Drive, Milpitas, California, 95035, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**NON-VOLATILE MEMORY HAVING 3D ARRAY OF READ/WRITE ELEMENTS  
WITH EFFICIENT DECODING OF VERTICAL BIT LINES AND WORD LINES**

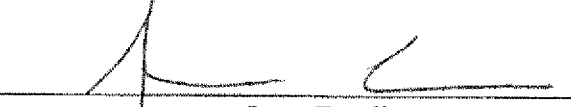
for which we filed a United States Patent Application on June 1, 2011, which now has Serial No. 13/151,217, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing 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 10 day of October, 2013.



George Samachisa

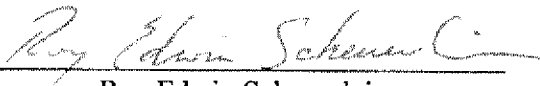
Executed this 10<sup>th</sup> day of OCTOBER, 2013.

  
\_\_\_\_\_  
Luca Fasoli

Executed this 10th day of October, 2013.

  
Masaaki Higashitani

Executed this 10<sup>th</sup> day of October, 2013.

  
\_\_\_\_\_  
Roy Edwin Scheuerlein

Attorney Docket No.: 0084567-689US3

Page 4 of 4