

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Raul Adrian Cernea</td> <td>03/15/2013</td> </tr> <tr> <td>Henry Chien</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Raul Adrian Cernea	03/15/2013	Henry Chien	03/15/2013
Name	Execution Date						
Raul Adrian Cernea	03/15/2013						
Henry Chien	03/15/2013						
RECEIVING PARTY DATA							
Name:	SanDisk 3D LLC						
Street Address:	951 SanDisk Drive						
City:	Milpitas						
State/Country:	CALIFORNIA						
Postal Code:	95035						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13840201</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13840201		
Property Type	Number						
Application Number:	13840201						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Philip Yau						
Signature:	/Philip Yau/						
Date:	06/05/2013						
Total Attachments: 1 source=809US0_Assignment_executed#page1.tif							

CH \$40.00 13840201

ASSIGNMENT

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

Raul Adrian Cernea of Santa Clara, California
and
Henry Chien of San Jose, California

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:

METHOD FOR FORMING STAIRCASE WORD LINES IN A 3D NON-VOLATILE MEMORY HAVING VERTICAL BIT LINES

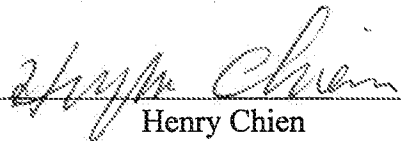
for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing 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 15th day of MARCH, 2013.



Raul Adrian Cernea

Executed this 15th day of March, 2013.



Henry Chien