

## PATENT ASSIGNMENT COVER SHEET

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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>
SEJE TAKAKI	02/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SanDisk 3D LLC
<b>Street Address:</b>	951 SanDisk Drive
<b>City:</b>	Milpitas
<b>State/Country:</b>	California
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14631616
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)757-7700
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(206) 622-3150
<b>Email:</b>	patentdocket@dwt.com
<b>Correspondent Name:</b>	DAVIS WRIGHT TREMAINE LLP
<b>Address Line 1:</b>	1201 THIRD AVENUE, SUITE 2200
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98101
<b>ATTORNEY DOCKET NUMBER:</b>	0084567-867US0
<b>NAME OF SUBMITTER:</b>	PHILIP YAU
<b>SIGNATURE:</b>	/Philip Yau, Reg No. 32,892/
<b>DATE SIGNED:</b>	03/04/2015
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I, Seje Takaki of Mie, Japan, 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 my invention in:

**FLOATING STAIRCASE WORD LINES AND PROCESS IN A 3D NON-VOLATILE MEMORY HAVING VERTICAL BIT LINES**

for which I 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; I 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 me; I 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 I 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 13 day of February, 2015.

Seje Takaki  
Seje Takaki

Attorney Docket No.: SNDK.867US0

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