PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT2678136 Stylesheet Version v1.2 SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name Execution Date JUDAH G. HAHN 12/12/2013 **RECEIVING PARTY DATA** SANDISK TECHNOLOGIES, INC. Name: Street Address: TWO LEGACY TOWN CENTER Internal Address: 6900 NORTH DALLAS PARKWAY City: PLANO TEXAS State/Country: 75024 Postal Code: **PROPERTY NUMBERS Total: 1** Property Type Number Application Number: 13803721 CORRESPONDENCE DATA (312)321-4299 Fax Number: Phone: 312-321-4200 Email: usassignments@brinksgilson.com,chenry@brinksgilson.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: AMIR N. PENN **BRINKS GILSON & LIONE** Address Line 1: P.O. BOX 10395 Address Line 2: Address Line 4: CHICAGO, ILLINOIS 60610 ATTORNEY DOCKET NUMBER: 10519-2271 NAME OF SUBMITTER: AMIR N. PENN Signature: /Amir N. Penn, Reg. No. 40,767/ 01/13/2014 Date: Total Attachments: 2 source=10519-2271_Executed_Assignment#page1.tif source=10519-2271_Executed_Assignment#page2.tif

Case No. 10519-2086 (MSA-1421P-US) and 10519-2271 (MSA-1421-US)

<u>ASSIGNMENT</u>

WHEREAS, Judah G. Hahn, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled "SYSTEM AND METHOD FOR SELECTIVELY ROUTING CACHED OBJECTS", for a full description of which reference is here made to U.S. Provisional Application No. 61/747,547, filed on December 31, 2012, and to U.S. Utility Application Serial No. 13/803,721, filed on March 14, 2013.

WHEREAS, SanDisk Technologies, Inc., a corporation organized and existing under the laws of the State of Texas, having a place of business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The

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Assignor hereby sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the applications identified above.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assigner will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

12/12/12

DATED:

Judah G. Nahn

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PATENT REEL: 031948 FRAME: 0999

RECORDED: 01/13/2014