PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3177195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAHAR BAR-OR	12/29/2014
VSEVOLOD MOUNTANIOL	01/04/2015

RECEIVING PARTY DATA

Name:	SANDISK TECHNOLOGIES INC.	
Street Address:	TWO LEGACY TOWN CENTER	
Internal Address:	6900 NORTH DALLAS PARKWAY	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14586205

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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.

Phone: 3123214200

usassignments@brinksgilson.com, jsoukup@brinksgilson.com Email:

JOSEPH F. HETZ **Correspondent Name:**

Address Line 1: **BRINKS GILSON & LIONE**

Address Line 2: 455 N. CITYFRONT PLAZA DRIVE, STE. 3600

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 10519-2608 MSA-1529-US		
NAME OF SUBMITTER:	JOSEPH F. HETZ	
SIGNATURE:	E: /Joseph F. Hetz/	
DATE SIGNED:	01/09/2015	

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Shahar Bar-Or and Vsevolod Mountaniol, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHOD AND SYSTEM FOR USING NON-VOLATILE MEMORY AS A REPLACEMENT FOR VOLATILE MEMORY," executed by Assignors on the same date as, or on a date prior to, this Assignment;

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 application 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 Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do 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 application 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 therefor 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application 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 Assignors 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 Assignors have executed this agreement.

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DATE:	water the first the control of the c	Vsevolod Mountaniol
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DATE:		Shahar Bar-Or
DATE:	04/01/2015	Vsevolod Mountaniol