504872180 04/17/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGEY ANATOLIEVICH GOROBETS	06/12/2017
LIAM MICHAEL PARKER	06/12/2017

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	3355 MICHELSON DRIVE
Internal Address:	SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15954171

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.

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

Correspondent Name: KENT E. GENIN Address Line 1: P.O. BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	10519-3464 (SDA-3252-US)	
NAME OF SUBMITTER:	KENT E. GENIN	
SIGNATURE:	/Kent E. Genin/	
DATE SIGNED:	04/17/2018	

Total Attachments: 2

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PATENT 504872180 REEL: 045561 FRAME: 0130

ASSIGNMENT

WHEREAS, SERGEY ANATOLIEVICH GOROBETS and LIAM MICHAEL PARKER, the "Assignors", have made the invention described in the United States provisional patent application entitled SYSTEM AND METHOD OF DIRECT WRITE AND MAPPING OF DATA IN A NON-VOLATILE MEMORY HAVING MULTIPLE SUBDRIVES, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Western Digital Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3355 Michelson Drive, Suite 100, Irvine, California 92612, the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent application identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is acknowledged, the Assignors have sold, assigned and transferred, and by these presents sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in the invention and the patent application identified above, and any patents that may issue for the invention in the United States; with the entire right, title and interest in the 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; with the entire right, title and interest in all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; 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 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 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 REEL: 045561 FRAME: 0131

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 exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee 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 authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 12 " Jame 2017

DATED: Sure 17/2017

SERGEY ANATOLIEVICH **GOROBETS**

REEL: 045561 FRAME: 0132