504016419 09/21/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ZHENGYI ZHAO	07/20/2016	
JUN XU	07/20/2016	

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:	15198245		

CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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9497600404 Phone:

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER: SILSP.304A **NAME OF SUBMITTER: JACOB PETERSON** SIGNATURE: /Jacob Peterson/ **DATE SIGNED:** 09/21/2016

Total Attachments: 3

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PATENT REEL: 039821 FRAME: 0762 504016419

Atty. Docket No.: LP8491-PRI-US-1

ASSIGNMENT

Whereas, we, ZHENGYI ZHAO, residing at SINGAPORE, SINGAPORE; and JUN XU, residing at SINGAPORE, SINGAPORE have invented certain new and useful improvements in DECLUSTERED ARRAY OF STORAGE DEVICES WITH CHUNK GROUPS AND SUPPORT FOR MULTIPLE ERASURE SCHEMES (hereafter "Improvements") for which we have executed an application for a United States Patent filed June 30, 2016, Application No. 15/198,245 (hereafter "Application"); and

Whereas, **Western Digital Technologies**, **Inc.** (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all provisionals, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

This agreement shall be deemed to have been executed and delivered within the State of California, and the rights and obligations of the parties hereunder shall be construed and enforced in accordance with, and governed by, the laws of the State of California without regard to any principles of conflict of laws that would result in the application of the laws of any other jurisdiction. In the event a judicial proceeding is necessary, the exclusive forums for resolving disputes arising under or relating to this agreement shall be the state and federal courts located within the County of Orange, California, and all related appellate courts and the parties hereby consent to the exclusive jurisdiction of such courts, and hereby waive any and all objections based on venue or forum non conveniens.

Atty. Docket No.: LP8491-PRI-US-1

Title of Invention: DE 6 GROUPS AND SUPPORT	CLUSTERED FOR MULTIP		DEVICES	WITH	CHUNK
The parties agree that this ag signatures appearing on this validity, enforceability and ac	s agreement are				
ZHAO ZHENG HIJUI 20, 2016) ZHENGYI ZHAO					
JUN XU					

Atty. Docket No.: LP8491-PRI-US-1

Title of Invention: DECLUSTERED ARRAY OF STORAGE DEVICES WITH CHUNK GROUPS AND SUPPORT FOR MULTIPLE ERASURE SCHEMES

The parties agree that this agreement may be electronically signed. The parties agree that the electronic signatures appearing on this agreement are the same as handwritten signatures for the purposes of validity, enforceability and admissibility.

ZHENGYI ZHAO

Jon Xu/ (Jul 20, 2016)

JUN XU

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