502492140 09/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PART	Y DATA							
Name Execution Date					Execution Date]		
HUAYUAN CHEN 09/11/2013					09/11/2013			
RECEIVING PARTY	DATA							
Name:	WESTERN D	WESTERN DIGITAL TECHNOLOGIES, INC.						
Street Address:	3355 MICHEL	3355 MICHELSON DRIVE, SUITE 100						
City:	IRVINE	IRVINE						
State/Country:	CALIFORNIA	CALIFORNIA						
Postal Code:	92612	92612						
PROPERTY NUMBE	ERS Total: 1							
Property Type		Number						
Application Number:		14024498						
CODDECDONDENC	OF DATA							
CORRESPONDENC	E DATA							
Fax Number: 9496726604								
Correspondence will	ll be sent via US N	fail whe	n the fax attempt is unsuccessi	īul.				
Phone:	949-672	-7405						

Correspondent Name: WESTERN DIGITAL

Address Line 1: ATTN: IP LAW DEPARTMENT

Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

wendy.bobella@wdc.com

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ATTORNEY DOCKET NUMBER:	T6677
NAME OF SUBMITTER:	Wendy Bobella
Signature:	/Wendy Bobella/
Date:	09/11/2013

Total Attachments: 1

Email:

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CH \$40.00

PATENT REEL: 031187 FRAME: 0315

ASSIGNMENT

Whereas, I, HUAYUAN CHEN, a citizen of Singapore, residing at Irvine, California, have invented certain new and useful improvements in POWER MANAGEMENT FOR DATA STORAGE DEVICE (hereafter "Improvements") for which I have executed an application for a United States Patent filed on HEREWITH, Application No. UNKNOWN and a provisional application for a United States Patent filed July 29, 2013, Application No. 61/859,452 (hereafter "Applications"); 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 Applications.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I 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 Applications and all divisions, renewals and continuations thereof, and all applications claiming priority to the Applications, 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 I 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.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me 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.

		Pg	43		11/2013
State of Colifornia	`	HUAYU	JAN CHEN	Date	
State of California)				
County of Orange) ss.)				
On Sept 11, 2013,	before me, <u>/} NN</u>	ette L	GERMAN,	Notary Public,	personally
appeared HUAYUAN CHE	N who proved to m	ne on the basis	of satisfactory evide	ence to be the person	n(s) whose
name(s) is/are subscribed to					

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or

WITNESS my hand and official seal.

Signature: <u>Junetle L. Leman</u>

the entity upon behalf of which the person(s) acted, executed the instrument.



PATENT REEL: 031187 FRAME: 0316

RECORDED: 09/11/2013