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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW J. TOMLIN	11/21/2012
JUSTIN JONES	11/21/2012
JUI-YAO YANG	11/21/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13675913

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	T5960
NAME OF SUBMITTER:	David H. Chan

Total Attachments: 4

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Atty. Docket No.: T5960

ASSIGNMENT

Whereas, we, ANDREW J. TOMLIN, a citizen of the United Kingdom, residing at San Jose, California; JUSTIN JONES, a citizen of the United States of America, residing at Burlingame, California; and JUI-YAO YANG, a citizen of the United States of America, residing at San Jose, California, have invented certain new and useful improvements in METHODS AND DEVICES FOR AVOIDING LOWER PAGE CORRUPTION IN DATA STORAGE DEVICES (hereafter "Improvements") for which we have executed an application for a United States Patent filed November 13, 2012, Application No. 13/675,913 (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 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 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.

ASSIGNMENT PATENT

Atty. Docket No.: T5960

Title of Invention: METHODS AND DEVICES FOR AVOIDING LOWER PAGE CORRUPTION IN DATA STORAGE DEVICES ANDREW J. TOMLIN State of California County of States Care) ss. appeared ANDREW J. TOMLIN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature: HAZEL PILIPINA CERVANTES ESCOLANO Commission # 1907473 Notary Public - California Santa Clara County

My Comm. Expires Oct 9, 2014

ASSIGNMENT PATENT

Atty. Docket No.: T5960

Title of Invention: METHODS AND DEVICES FOR AVOIDING LOWER PAGE CORRUPTION IN DATA STORAGE DEVICES 11/21/12 JUSTÎN JONES State of California County of Santa Mikea , before me, Hazel Phrim C. GO appeared JUSTIN JONES who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature: ure da Motary Public HAZEL PILIPINA CERVANTES ESCOLANC Commission # 1907473 Notary Public - California Santa Clara County

My Comm Expires Oct 9, 2014

ASSIGNMENT PATENT
Atty. Docket No.: T5960

METHODS AND DEVICES FOR AVOIDING LOWER PAGE Title of Invention: CORRUPTION IN DATA STORAGE DEVICES 11/21/2012 JUT-YAO YANG State of California before me, Wat Hippy C- TOOM personally appeared JUI-YAO YANG who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature: Signature of Notary Public HAZEL PILIPINA CERVANTES ESCOLANO Commission # 1907473

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RECORDED: 12/04/2012