503332017 06/02/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEAN V. DANG	06/01/2015
CHUN SEI TSAI	06/01/2015
CHIRAG C. PATEL	06/01/2015
AMMAR A. ZAYED	06/02/2015
CARL E. BARLOW	06/01/2015
THAO HIEU BANH	06/01/2015

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:	14182965

CORRESPONDENCE DATA

Fax Number: (949)672-6604

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: 949-672-7871

Email: paulette.halili@wdc.com WESTERN DIGITAL **Correspondent Name:**

Address Line 1: ATTN: IP LAW DEPARTMENT

Address Line 2: 3355 MICHELSON DRIVE, SUITE 100

Address Line 4: IRVINE, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER: T6521 PAULETTE HALILI NAME OF SUBMITTER: **SIGNATURE:** /Paulette Halili/ **DATE SIGNED:** 06/02/2015

PATENT REEL: 035767 FRAME: 0005 503332017

Total Attachments: 7 source=T6521_Assignment_EFS#page1.tif source=T6521_Assignment_EFS#page2.tif source=T6521_Assignment_EFS#page3.tif source=T6521_Assignment_EFS#page4.tif source=T6521_Assignment_EFS#page5.tif source=T6521_Assignment_EFS#page6.tif source=T6521_Assignment_EFS#page7.tif

PATENT REEL: 035767 FRAME: 0006

Atty. Docket No.: T6521

ASSIGNMENT

Whereas, we, DEAN V. DANG, a citizen of the United States of America, residing at FOUNTAIN VALLEY, California; CHUN SEI TSAI, a citizen of the United States of America, residing at TUSTIN, California; CHIRAG C. PATEL, a citizen of the United States of America, residing at RANCHO SANTA MARGARITA, California; AMMAR A. ZAYED, a citizen of the United States of America, residing at FOOTHILL RANCH, California; CARL E. BARLOW, a citizen of the United States of America, residing at LAKE FOREST, California; and THAO HIEU BANH, a citizen of the United States of America, residing at LAKE FOREST, California, have invented certain new and useful improvements in DATA STORAGE DEVICE SCREENING HEADS BY VERIFYING DEFECTS AFTER DEFECT SCAN (hereafter "Improvements") for which we have executed an application for a United States Patent filed February 18, 2014, Application No. 14/182,965 (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 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.

DEFECTS AFTER DEFECT SCAN Title of Invention: DATA STORAGE DEVICE SCREENING HEADS BY VERIFYING DEFECTS AFTER DEFECT SCAN
DEAN V. DANG Date
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California
On
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 Signature of Notary Public Signature of Notary Public WENDY BOBELLA Commission # 2050040 Notary Public - California Orange County My Comm. Expires Nov 24, 2017

Atty. Docket No.: T6521

DEFECTS AFTER DEFECT SCAN	VICE SCREENING HEADS BY VERIFYING
CHUN SEI TSAI	Date
A notary public or other officer completing this certificate the document to which this certificate is attached, and no State of California	ate verifies only the identity of the individual who signed the truthfulness, accuracy, or validity of that document.
On Db/0/20/5, before me, appeared CHUN SEI TSAI who proved to me on twhose name(s) is/are subscribed to the within insexecuted the same in his/her/their authorized capacinstrument the person(s), or the entity upon behalf of	trument and acknowledged to me that he/she/they ity(ies), and that by his/her/their signature(s) on the
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	e laws of the State of California that the foregoing
WITNESS my hand and official seal. Signature: Signature of Notary Public	WENDY BOBELLA Commission # 2050040 Notary Public - California Orange County My Comm. Expires Nov 24, 2017

Atty. Docket No.: T6521

Title of Invention: DATA STORAGE DEVICE SCREENING HEADS BY VERIFYING DEFECTS AFTER DEFECT SCAN
CHIRAG C. PATEL Date
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California) ss. County of On Oblo / 20 / 5 , before 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 WENDY BOBELLA Commission # 2050040 Notary Public - California Orange County My Comm. Expires Nov 24, 2017

ASSIGNMENT

Title of Invention:

PATENT Atty. Docket No.: T6521

DEFECTS AFTER DEFECT SCAN A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California) ss. County of Orange /2015_____, before me, __ Wendy Bobella ..., Notary Public, personally appeared AMMAR A. ZAYED 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. **WENDY BOBELLA Commission # 2050040** Notary Public - California **Orange County** Signature: Signature of Notary Public key Comm. Expires Nov 24, 2017

DATA STORAGE DEVICE SCREENING HEADS BY VERIFYING

Title of Invention: DATA STORAGE DEFECTS AFTER DEFECT SCAN	DEVICE SCREENING HEADS BY VERIFYING
CARL E. BARLOW	6/1/15 Date
A notary public or other officer completing this certificate is attached, and	rtificate verifies only the identity of the individual who signed and not the truthfulness, accuracy, or validity of that document.
State of California) ss. County of Orange On Obologies appeared CARL E. BARLOW who proved to me whose name(s) is/are subscribed to the within executed the same in his/her/their authorized care	, Notary Public, personally ne on the basis of satisfactory evidence to be the person(s) in instrument and acknowledged to me that he/she/they apacity(ies), and that by his/her/their signature(s) on the lf of which the person(s) acted, executed the instrument.
	er the laws of the State of California that the foregoing
WITNESS my hand and official seal. Signature: Signature of Notary Public	WENDY BOBELLA Commission # 2050040 Notary Public - California Orange County My Comm. Expires Nov 24, 2017

Title of Invention: DATA STORAGE DEVICE SO DEFECTS AFTER DEFECT SCAN	CREENING HEADS BY VERIFYING
THAO HIEU BANH Date	-1-15
A notary public or other officer completing this certificate verifies the document to which this certificate is attached, and not the truthful	only the identity of the individual who signed
State of California) ss. County of Ofting ©)	, Notary Public, personally basis of satisfactory evidence to be the instrument and acknowledged to me that capacity(ies), and that by his/her/their
I certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	the State of California that the foregoing
WITNESS my hand and official seal. Signature: Signature of Notary Public	WENDY BOBELLA Commission # 2050040 Notary Public - California Orange County My Comm. Expires Nov 24, 2017

Page 7 of 7