## 503457347 08/28/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT3503972

30BIVII33ION TTPE.	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TIMOTHY J. MCCABE	08/27/2015
MICHAEL F. KLETT	08/17/2015
EDWIN D. BARNES	08/18/2015

## **RECEIVING PARTY DATA**

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City:	IRVINE
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Postal Code:	92612

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	62150132
Application Number:	14737307

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	T8010
NAME OF SUBMITTER:	PAULETTE HALILI
SIGNATURE:	/Paulette Halili/
DATE SIGNED:	08/28/2015

**Total Attachments: 4** 

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PATENT 503457347 REEL: 036447 FRAME: 0228

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> PATENT REEL: 036447 FRAME: 0229

Atty. Docket No.: T8010

#### ASSIGNMENT

Whereas, we, TIMOTHY J. McCABE, a citizen of the United States of America, residing at MISSION VIEJO, California; MICHAEL F. KLETT, a citizen of the United States of America, residing at LAKE FOREST, California; and EDWIN D. BARNES, a citizen of the United States of America, residing at LAKE FOREST, California, have invented certain new and useful improvements in BRIDGE CONFIGURATION IN COMPUTING DEVICES (hereafter "Improvements") for which we have executed an application for a United States Patent filed June 11, 2015, Application No. 14/737,307 and a provisional application for a United States Patent filed April 20, 2015, Application No. 62/150,132 (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.

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.

Title of Invention: BRIDGE CONFIGURATION IN	N COMPUTING DEVICES
TIMOTHY J. McCABE Da	8 27 X 5
A notary public or other officer completing this certificate the document to which this certificate is attached, and not the	verifies only the identity of the individual who signed e truthfulness, accuracy, or validity of that document.
State of California  ) ss.  County of  On	orized capacity(ies), and that by his/her/their
I certify under PENALTY OF PERJURY under the laparagraph is true and correct.	aws 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 Grange County My Comm. Expires Nov 24, 2017

Atty. Docket No.: T8010

<b>4</b>	•••••		
MICHAEL F. KL	ETT	8/17/1 Date	<i>S</i>
A notary public or of the document to whi	other officer completing this certich children c	ficate verifies only the iden	ntity of the individual who signed
State of California	)		
	) ss.		
County of OFAA	v9e )		
appeared MICHAI person(s) whose na he/she/they execute	EL F. KLETT who proved to ame(s) is/are subscribed to to the ded the same in his/her/their instrument the person(s), or	o me on the basis of s he within instrument a authorized capacity(is	Notary Public, personally atisfactory evidence to be the and acknowledged to me that es), and that by his/her/their of which the person(s) acted,
I certify under PEN paragraph is true and		the laws of the State o	f California that the foregoing
WITNESS my hand	and official seal.		
Signature: <u>Qxxi</u> Si	ignature of Notary Public		Commission # 1990542 Botary Public - California Orange County Comm. Emires Oct 5, 2018

Title of Invention: BRIDGE CONFIGURATION IN COMPUTING DEVICES

**REEL: 036447 FRAME: 0232** 

Atty. Docket No.: T8010

The of invention. BRIDGE CONFIGURATION IN COMPUTING DEVICES
EDWIN D. BARNES  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 )
County of Orange )
On Aug. 15, 2015, before me, Aug. 16, 2015, before me, Aug. 16, 2016, personally appeared EDWIN D. BARNES 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  Additional Signature of Notary Public  Otange County My Comm. Expires Oct 5, 2016
ARRETTE L. GERMAN Commolesien # 1890542 Notary Public - California Grange Gounty My Commo. Exches Oct 5, 2018

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