12/11/2015 503608107

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3654738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMEEN MANGHI	12/03/2015
ERIC W. CHANG	12/01/2015
MARIA NZEMBI KALA	12/01/2015
SAURABH AGARWAL	12/03/2015
MUHAMMAD ZEESHAN RAZZAQUE	12/02/2015

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:	14945240

CORRESPONDENCE DATA

(949)672-6604 Fax Number:

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

3355 MICHELSON DRIVE, SUITE 100 Address Line 2:

Address Line 4: **IRVINE, CALIFORNIA 92612**

NAME OF SUBMITTER: PAULETTE HALILI SIGNATURE: /Paulette Halili/	ATTORNEY DOCKET NUMBER:	T8379
	NAME OF SUBMITTER:	PAULETTE HALILI
DATE SIGNED: 19/11/2015	SIGNATURE:	/Paulette Halili/
DATE SIGNED. 12/11/2013	DATE SIGNED:	12/11/2015

Total Attachments: 2

PATENT REEL: 037272 FRAME: 0775 source=T8379_Assignment_EFS#page1.tif source=T8379_Assignment_EFS#page2.tif

> PATENT REEL: 037272 FRAME: 0776

Atty. Docket No.: T8379

ASSIGNMENT

Whereas, we, AMEEN MANGHI, a citizen of United States of America, residing at SANTA ANA, California; ERIC W. CHANG, a citizen of United States of America, residing at IRVINE, California; MARIA NZEMBI KALA, a citizen of Kenya, residing at ALISO VIEJO, California; SAURABH AGARWAL, a citizen of India, residing at IRVINE, California; and MUHAMMAD ZEESHAN RAZZAQUE, a citizen of Pakistan, residing at IRVINE, California; have invented certain new and useful improvements in ORIENTATION-BASED DATA TRANSFER (hereafter "Improvements") for which we have executed an application for a United States Patent filed November 18, 2015, Application No. 14/945,240 (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.

ASSIGNMENT PATENT

Atty. Docket No.: T8379

Title of Invention: ORIENTATION-BASED DATA TRANSFER

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.

Ameen Manghi/ (Dec 3, (015)

iEoc W. Changi (Dec 1, 2

ERIC W. CHANG

Maria Nzembi Kalal

MARIA NZEMBI KALA

'Saurabh Agarwal' (Dec 3, 2015/

SAURABH AGARWAL

RECORDED: 12/11/2015

MUHAMMAD ZEESHAN RAZZAQUE

Huhannad Zeeshan Razzacue

Page 2 of 2