504901297 05/04/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4948041

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR'S LAST NAME previously recorded on Reel 043973 Frame 0935. Assignor(s) hereby confirms the INVENTOR'S NAME SHOULD BE SAUGATA DAS PURKAYASTHA, NOT SAUGATA DAS.

CONVEYING PARTY DATA

Name	Execution Date
RISHABH DUBEY	04/03/2018
SAUGATA DAS PURKAYASTHA	04/03/2018
CHAITANYA KAVIRAYANI	04/03/2018
SAMPATH RAJA MURTHY	04/03/2018
NITIN GUPTA	04/03/2018
REVANASIDDAIAH PRABHUSWAMY MATHADA	04/03/2018

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15782829

CORRESPONDENCE DATA

Fax Number: (714)453-9824

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: (714)453-9824

Email: docketing@lozaip.com
Correspondent Name: LOZA & LOZA LLP

Address Line 1: 305 NORTH SECOND AVE., #127
Address Line 4: UPLAND, CALIFORNIA 91786-6064

ATTORNEY DOCKET NUMBER:	WDT-1210 (SDA-3266-US)
NAME OF SUBMITTER:	GABRIEL FITCH
SIGNATURE:	/gabriel fitch/

PATENT REEL: 046104 FRAME: 0667 Total Attachments: 4
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PATENT REEL: 046104 FRAME: 0668

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	
RISHABH DUBEY	10/25/2017
SAUGATA DAS	10/20/2017
CHAITANYA KAVIRAYANI	10/25/2017
SAMPATH RAJA MURTHY	10/27/2017
NITIN GUPTA	10/24/2017
REVANASIDDAIAH PRABHUSWAMY MATHADA	10/25/2017

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
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Correspondent Name: LOZA & LOZA LLP

Address Line 1: 305 NORTH SECOND AVE., #127
Address Line 4: UPLAND, CALIFORNIA 91786-6064

ATTORNEY DOCKET NUMBER:	WDT-1210 (SDA-3266-US)
NAME OF SUBMITTER:	GABRIEL FITCH

PATENT REEL: 046104 FRAME: 0669/2018, 3:36 PM

Signature:	/gabriel fitch/
Date:	10/27/2017
Total Attachments: 4 source=WDT-1210_Assignment_final#page1.tif source=WDT-1210_Assignment_final#page2.tif source=WDT-1210_Assignment_final#page3.tif source=WDT-1210_Assignment_final#page4.tif	
RECEIPT INFORMATION EPAS ID:	PAT4662560
Receipt Date:	10/27/2017

PATENT REEL: 046104 FRAME: 067/0/2018, 3:36 PM

Atty. Docket No.: WDT-1210 (SDA-3266-US)

ASSIGNMENT

Whereas, we, Rishabh Dubey, residing at Bangalore, India; Saugata Das Purkayastha, residing at Bangalore, India; Chaitanya Kavirayani, residing at Bangalore, India; Sampath Raja Murthy, residing at Bangalore, India; Nitin Gupta, residing at Bangalore, India; and Revanasiddaiah Prabhuswamy Mathada, residing at Bangalore, India; have invented certain new and useful improvements in METHODS AND APPARATUS FOR VARIABLE SIZE LOGICAL PAGE MANAGEMENT BASED ON HOT AND COLD DATA (hereafter "Improvements") for which we have executed an application for a United States Patent filed October 12, 2017, Application No. 15/782,829 (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.

PATENT REEL: 046104 FRAME: 0671

Atty. Docket No.: WDT-1210 (SDA-3266-US)

Title of Invention: METHOMANAGEMENT BASED OF	DDS AND APPARATUS FOR VARIABLE SIZE LOGICAL PAGE N HOT AND COLD DATA
	ement may be electronically signed. The parties agree that the electronic agreement are the same as handwritten signatures for the purposes of aissibility.
Rishabh Bubey	Date: 3rd April 2018
Saugata Das Purkayastha	Date: 3rd April 2018
Chaitanya Kavirayani	Date: 3 ^{Yel} APY1 2018
名。人のが、C.M. Sampath Raja Murthy	Date:
Nitin Gupta	Date: 3rd, April, 2018
N <u>. (P.e.Ll32200)</u> Revanasiddaiah Prabhuswajn	Date: 3-2 April 2-018