#### 505797851 12/02/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

EPAS ID: PAT5844680

#### **CONVEYING PARTY DATA**

Name	Execution Date
ABHINANDAN VENUGOPAL	11/27/2019
AMIT SHARMA	11/27/2019
DINESH KUMAR AGARWAL	11/27/2019

#### **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:	16698704		

#### CORRESPONDENCE DATA

Fax Number: (415)489-4150

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: 415-489-4101

Email: Imiller@vierramagen.com

VIERRA MAGEN MARCUS LLP **Correspondent Name:** 

2001 JUNIPERO SERRA BLVD., SUITE 515 Address Line 1:

Address Line 4: DALY CITY, CALIFORNIA 94014

ATTORNEY DOCKET NUMBER:	SAND-02424US0
NAME OF SUBMITTER:	JAMES TROSINO
SIGNATURE:	/JAMES TROSINO/
DATE SIGNED:	12/02/2019

### **Total Attachments: 4**

source=2424-assignment-signed#page1.tif source=2424-assignment-signed#page2.tif source=2424-assignment-signed#page3.tif

source=2424-assignment-signed#page4.tif

**PATENT** REEL: 051148 FRAME: 0904

#### JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Abhinandan Venugopal	
a resident of	Bengaluru, India	; and
(2)	Amit Sharma	
a resident of	Bengaluru, India	; and
(3)	Dinesh Kumar Agarwal	
a resident of	Bengaluru, India	***************************************

have invented certain new and useful improvements in:

# NON-VOLATILE STORAGE SYSTEM WITH ADAPTIVE COMMAND PROCESSING

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention, the declaration being executed on November 27, 2019

WHEREAS Western Digital Technologies, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 5601 Great Oaks Parkway, San Jose, CA 95119, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e)

Page 1 of 4

Attorney Docket No.: SAND-02424US0 sand/2424/2424-assignment

in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Date:	37	Nov 2019	(1)	Ablinandan V	
				, , , , , , , , , , , , , , , , , , , ,	Abhinandan Venugopal

LJate:	27-Nov-2019		Arnit Sto			
		(2)	Amit Sharma	***************************************	···	

Page 3 of 4

Date: 27 - NOV. -2019

(3) Dinesh Kumar Agarwal

Page 4 of 4

Attorney Docket No.: SAND-02424US0 sand/2424/2424-assignment