

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAVIRAJ RAJU	10/29/2021
SRIDHAR PRUDVIRAJ GUNDA	10/28/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.
<b>Street Address:</b>	5601 GREAT OAKS PARKWAY
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95119
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17514441
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)277-0656
<i>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.</i>	
<b>Phone:</b>	4142716560
<b>Email:</b>	mkeipdocket@michaelbest.com
<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP
<b>Address Line 1:</b>	790 N. WATER STREET
<b>Address Line 2:</b>	SUITE 2500
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	212420-9101-US01
<b>NAME OF SUBMITTER:</b>	LAURA A. CHRISTIANSEN
<b>SIGNATURE:</b>	/Laura A. Christiansen/
<b>DATE SIGNED:</b>	10/29/2021
<b>Total Attachments: 2</b>	
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source=212420-9101-US01 Executed Assignment (recorded)#page2.tif	

## ASSIGNMENT

Pursuant to my/our obligation to **WESTERN DIGITAL TECHNOLOGIES, INC.**  
(hereinafter referred to as "Assignee"), having its principal place of business at:

5601 Great Oaks Parkway  
San Jose, CA 95119

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,  
I/we:

**Raviraj Raju**  
Bangalore, Karnataka INDIA

**Sridhar Prudviraj Gunda**  
Bangalore, Karnataka INDIA

confirm my/our obligation to and hereby sell, assign and convey, unto Assignee, its successors  
and assigns, my/our entire right, title and interest -

(1) in and to inventions described in a patent application titled "**Direct Write Operation  
for Quad-level Cell Based Data Storage Devices**" for which I/we filed United States Non-  
Provisional Utility Patent Application No. 17/514,441 on October 29, 2021 (hereinafter  
the "U.S. utility patent application") (Attorney Docket No. 212420-9101-US01);

(2) in and to the U.S. utility patent application, in and to all other patent applications  
(including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C.  
§111(a), and reissue applications) based upon said inventions, and in and to the patent or  
patents to be granted thereon, to the full end of the term or terms for which said patent or  
patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries  
foreign to the United States of America, and in and to any and all patents granted on said  
applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. utility patent application,  
and agree that any patent applications of any foreign countries which may be filed shall be filed  
in the name of my/our Assignee with a claim to priority based on the U.S. utility patent  
application.

I/We hereby authorize the assignee or attorney of record to insert in the appropriate  
place in this document the application number of my/our application after execution of this  
Assignment. I/We consent to electronically signing this assignment.

**PATENT**

I/We hereby agree that I/we will, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me/us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

10 / 29 / 2021

\_\_\_\_\_  
Date



\_\_\_\_\_  
Raviraj Raju

10 / 28 / 2021

\_\_\_\_\_  
Date

*Sridhar Prudviraj Gunda*

\_\_\_\_\_  
Sridhar Prudviraj Gunda