# 507215128 04/04/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NILES YANG	04/04/2022

#### **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:	17713126

#### **CORRESPONDENCE DATA**

**Fax Number:** (414)277-0656

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:** 4142716560

Email: mkeipdocket@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP

Address Line 1: 790 N. WATER STREET

Address Line 2: SUITE 2500

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	212420-9117-US01	
NAME OF SUBMITTER:	KEVIN MUELLER	
SIGNATURE:	/kevin mueller/	
DATE SIGNED:	04/04/2022	

## **Total Attachments: 2**

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PATENT 507215128 REEL: 059495 FRAME: 0192

#### 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:

Niles Yang Mountain View, California USA

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 "Data Storage Device With Die-Based Enhanced Thermal Management" for which I/we filed United States Non-Provisional Utility Patent Application No. \_\_17/713,126 \_\_\_\_\_ on \_\_April 4, 2022 \_\_\_\_\_ (hereinafter the "U.S. utility patent application") (Attorney Docket No. 212420-9117-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.

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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.

04 / 04 / 2022	niles yang
	***************************************
Date	Niles Yang

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F REEL: 059495 FRAME: 0194 4d7b320ec

**RECORDED: 04/04/2022**