PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7381653

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMANATHAN MUTHIAH	06/13/2022

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:	17839732

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WDA-6305-US
NAME OF SUBMITTER:	DEVIN S. MORGAN
SIGNATURE:	/DevinSMorgan/
DATE SIGNED:	06/14/2022

Total Attachments: 1
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ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain new and useful improvements (hereinafter the "Improvements") as set forth in the patent application entitled:

PROACTIVE STORAGE OPERATION MANAGEMENT USING THERMAL STATES
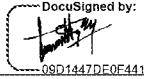(hereinafter the "Application").

Whereas, **Western Digital Technologies, Inc.,** having a place of business at 5601 Great Oaks Parkway, San Jose, CA 95119 (hereinafter "WDT"), desires to acquire the entire right, title and interest in and to the Improvements and Application, and in and to any United States and foreign patents to be obtained thereon;

Now therefore, for good and valuable consideration, the receipt whereof is hereby acknowledged, I/we, the below named, hereby acknowledge that we have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to WDT, its successors, legal representatives, and assigns, the entire right, title, and interest for the United States and throughout the world in and to the Improvements, the Application, and all provisionals, divisionals, renewals, and continuations thereof, and all United States Letters Patents which may be granted thereof and all reissues and extensions thereof, and all rights of priority under international conventions and applications for Letters Patents 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 WDT, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to WDT, 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, continuation, and reissue applications, make all rightful oaths and aid WDT, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

We agree that this agreement may be electronically signed. We agree that the electronic signatures appearing on this agreement are the same as handwritten signatures for the purposes of validity, enforceability and admissibility.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: /~~09D1447DE0F4410~~/   Date: 06/13/2022
Typed Name: Ramanathan Muthiah