

## 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>                                   |
| MUTHUKUMAR KARUPPIAH  | 12/18/2019  |
| KHURRAM ISMAIL  | 12/18/2019  |
| ANUJ AWASTHI  | 12/18/2019  |
| ROHIT SINDHU  | 12/18/2019  |
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| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| <b>Application Number:</b>  | 16721314  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | W104686 1100US.1  |
| <b>NAME OF SUBMITTER:</b>   | TONY T. CHEN  |
| <b>SIGNATURE:</b>   | /Tony T. Chen/  |
| <b>DATE SIGNED:</b>   | 12/20/2019  |
| <b>Total Attachments: 2</b>   |   |
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| source=W104686 1100US.1 ASSIGNMENT#page2.tif  |   |

## ASSIGNMENT OF PATENT APPLICATION

Whereas I, the undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

### MEASURING PERFORMANCE METRICS FOR DATA STORAGE DEVICES

(Attorney Docket No. W104686 1100US.1) for which I have executed an application for a United States Letters Patent.


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned inventor, hereby:

- 1) Sell, assign and transfer to **Western Digital Technologies, Inc., a Delaware** corporation having a place of business at **5601 Great Oaks Parkway, San Jose, CA 95119.** (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) If this assignment is submitted for recordation at a time other than at the time of filing said patent application, Assignor hereby authorizes the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of said application after the same shall have been identified by the United States Patent Office:


Patent Application Serial No. 16/721,314

Filing Date: December 19, 2019

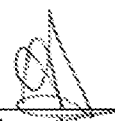
Signed on the date indicated beside my signature.

Signature:   
Muthukumar Karupiah

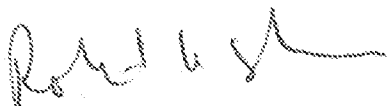
Date: 12/18/2019

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Anuj Awasthi

Date: 12/18/2019

Signature:   
Rohit Sindhu

Date: 12/18/2019