

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4331465

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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>              |
| MANOJ KUMAR TIWARI  | 03/20/2017                         |
| AVIK SIL  | 03/20/2017                         |
| SWAMY GOWDA JAYARAMU  | 03/21/2017                         |
| SHIBABRATA MONDAL   | 03/21/2017                         |
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| <b>City:</b>  | IRVINE                             |
| <b>State/Country:</b>   | CALIFORNIA                         |
| <b>Postal Code:</b>   | 92612                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| Application Number:   | 15465782                           |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | H20161084US1                       |
| <b>NAME OF SUBMITTER:</b>   | PAIGE M ALSBURY                    |
| <b>SIGNATURE:</b>   | /Paige Alsbury/                    |
| <b>DATE SIGNED:</b>   | 03/22/2017                         |
| <b>Total Attachments: 1</b>   |                                    |



## ASSIGNMENT FOR PATENT APPLICATION

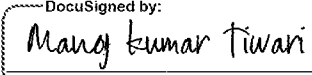
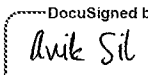
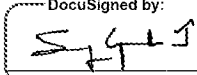
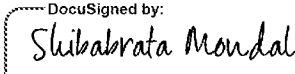
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

**READ PERFORMANCE ENHANCEMENT BY ENABLING READ FROM SECONDARY IN HIGHLY AVAILABLE CLUSTER SETUP**

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 3355 Michelson Dr., Ste 100, Irvine, CA 92612 (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

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

- 1) Signature:  Date: 3/20/2017  
Typed Name: Manoj Kumar Tiwari
- 2) Signature:  Date: 3/20/2017  
Typed Name: Avik Sil
- 3) Signature:  Date: 3/21/2017  
Typed Name: Swamy Gowda Jayaramu
- 4) Signature:  Date: 3/21/2017  
Typed Name: Shibabrata Mondal