

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7046294

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MICHAEL IONIN	11/23/2021
	LIOR AVITAL	11/24/2021
	TOMER T. ELIASH	11/23/2021
	LOLA GRIN	11/24/2021
	ALEXANDER BAZARSKY	11/24/2021
	ITAY BUSNACH	11/24/2021
	LIOR BUBLIL	11/24/2021
	MAHIM GUPTA	11/23/2021
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<b>Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.	
<b>Street Address:</b>	5601 GREAT OAKS PARKWAY	
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<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95119	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17534832
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	WESD0669US	
<b>NAME OF SUBMITTER:</b>	STEVEN H. VERSTEEG	

<b>SIGNATURE:</b>	/Steven H. VerSteeg/
<b>DATE SIGNED:</b>	11/30/2021
<b>Total Attachments: 2</b> source=WESD0669US_Executed_assignment#page1.tif source=WESD0669US_Executed_assignment#page2.tif	

## ASSIGNMENT FOR PATENT APPLICATION

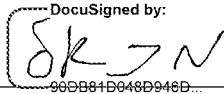
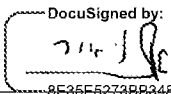
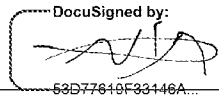
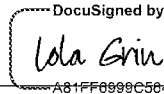
Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

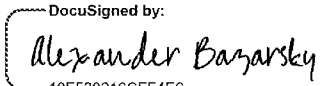
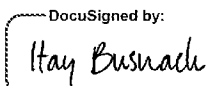
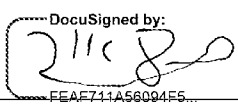
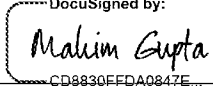
### Block Erase Type Detection Using Bit Count Check

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (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; I/we agree that electronic signatures, whether digital or encrypted, of this Assignment have the same force and effect as manual or wet signatures; I/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; I/we hereby agree that WDT may apply for foreign Letters Patent on said invention; and I/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: 11/23/2021  
 Typed Name: Michael IONIN
- 2) Signature:  Date: 11/24/2021  
 Typed Name: Lior AVITAL
- 3) Signature:  Date: 11/23/2021  
 Typed Name: Tomer T. ELIASH
- 4) Signature:  Date: 11/24/2021  
 Typed Name: Lola GRIN

- 5) Signature:  DocuSigned by: Alexander Bazarsky  
18F520218CFF4E6...  
Date: 11/24/2021  
Typed Name: Alexander BAZARSKY
- 6) Signature:  DocuSigned by: Itay Busnach  
282703809C8B400...  
Date: 11/24/2021  
Typed Name: Itay BUSNACH
- 7) Signature:  DocuSigned by: Lior Bublil  
FEAF711A56094F5...  
Date: 11/24/2021  
Typed Name: Lior BUBLIL
- 8) Signature:  DocuSigned by: Mahim Gupta  
CD8830FFDA0847E...  
Date: 11/23/2021  
Typed Name: Mahim GUPTA