

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4046095

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DARIN EDWARD GERHART	09/07/2016
TIMOTHY GLEN HALLETT	09/07/2016
DANIEL ROBERT LIPPS	09/07/2016
NICHOLAS EDWARD ORTMEIER	09/07/2016
RECEIVING PARTY DATA	
Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	3355 MICHELSON DRIVE
Internal Address:	SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15261061
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<i>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.</i>	
Phone:	6517351100
Email:	pairedocketing@ssiplaw.com
Correspondent Name:	SHUMAKER AND SIEFFERT, P.A.
Address Line 1:	1625 RADIO DRIVE
Address Line 2:	SUITE 300
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1203-086US01/H20161085US1
NAME OF SUBMITTER:	MEGHAN D. HUSO
SIGNATURE:	/Meghan D. Huso/
DATE SIGNED:	09/09/2016
Total Attachments: 1	

ASSIGNMENT FOR PATENT APPLICATION

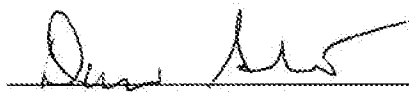
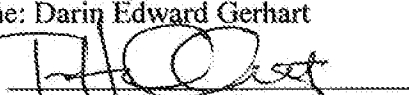

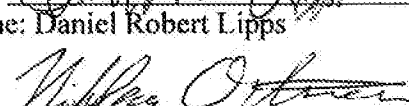
Whereas, we the undersigned inventors have invented certain improvements as set forth in the patent application entitled:

TRIM MANAGEMENT IN SOLID STATE DRIVES

Whereas, **Western Digital Technologies, Inc.**, having a place of business at, 3355 Michelson Dr., Ste. 100, Irvine, CA 92612 (hereinafter referred to as "Western Digital Technologies, Inc."), 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, we, the above named, hereby sell, assign, and transfer to Western Digital Technologies, Inc., 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 Western Digital Technologies, Inc., its successors and assigns; and we hereby agree that Western Digital Technologies, Inc. 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 Western Digital Technologies, Inc.

Signed on the dates indicated beside our signatures.

- 1) Signature:  Date: 9/7/2016
Typed Name: Darin Edward Gerhart
- 2) Signature:  Date: 9/7/2016
Typed Name: Timothy Glen Hallett
- 3) Signature:  Date: 9/7/2016
Typed Name: Daniel Robert Lipps
- 4) Signature:  Date: 9/7/2016
Typed Name: Nicholas Edward Ortmeier