506953548 11/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMEER MULANI	06/12/2017
KAPIL SUNDRANI	06/12/2017
ANINDYA RAI	06/12/2017

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:	17493722

CORRESPONDENCE DATA

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MORGAN, LEWIS & BOCKIUS LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	122203-5927
NAME OF SUBMITTER:	SOYEON P. LAUB, REG. #39,266
SIGNATURE:	/Soyeon P. Laub/
DATE SIGNED:	11/01/2021

Total Attachments: 2

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> **PATENT** REEL: 057984 FRAME: 0441 506953548

ASSIGNMENT

WHEREAS, JAMEER MULANI, KAPIL SUNDRANI and ANINDYA RAI, hereinafter called the "Assignors", made the invention described in the United States patent application entitled DISTRIBUTION OF LOGICAL-TO-PHYSICAL ADDRESS ENTRIES ACROSS BANK GROUPS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **Western Digital Technologies, Inc.**, a corporation organized and existing under the laws of the State of **Delaware**, having a place of business at **3355 Michelson Drive**, **Suite 100**, **Irvine**, **CA 92612**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The Assignors hereby sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignors hereby covenant and agree, for the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications

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that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive little in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Palents and Trademarks is hereby authorized and requested to issue palents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	12-06-2017	400	in who
	es e	JAMEER MULANI	
how it when how the	129% June 2017 _	Habil Sundrari	easth)
DATED		KAPIL SUNDRANI	
		Shridge Rai	
DATED:	12th June 2017	ANINDYA RAI	Menne