PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6574635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DINESH KUMAR AGARWAL	01/16/2021

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: 2

Property Type	Number
Application Number:	17187275
Application Number:	63134430

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 714-641-5100
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Correspondent Name: WESTERN DIGITAL (RUTAN & TUCKER)
Address Line 1: 18575 JAMBOREE ROAD, 9TH FLOOR

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ATTORNEY DOCKET NUMBER:	102316.0018P/PRO
NAME OF SUBMITTER:	RAVI MOHAN
SIGNATURE:	/Ravi Mohan/
DATE SIGNED:	02/26/2021

Total Attachments: 2

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PATENT 506527859 REEL: 055432 FRAME: 0420

ASSIGNMENT

WHEREAS, the undersigned, Dinesh Kumar AGARWAL (referred to hereinafter as "ASSIGNOR"), has invented a certain invention entitled "MANAGING OVERWRITE DATA WITHIN SOLID STATE DRIVES" for which a United States provisional application for Letters of Patent was filed on January 6, 2021, having been assigned Application No. 63/134,430; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS WESTERN DIGITAL TECHNOLOGIES, INC., a Delaware corporation having its principal place of business at 5601 Great Oaks Parkway, San Jose, CA 95119, USA (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be or having been obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors, and assigns the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application and all provisional, non-provisional, utility, design, continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

2872/102316-0018PRO 16014764.1 a01/15/21

-1/2-

WDA-5283P-US 102316.0018PRO

This assignment embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative. ASSIGNOR and ASSIGNEE furthermore consent to electronic signing.

WITNESS my hand at <u>EANGALORE</u>, <u>KARNATAKA</u> this <u>16</u> day of <u>JAN</u> 2021

Dinesh Kumar AGARWAL

2872/102316-0018PRO 16014764.1 a01/15/21

-2/2-

PATENT REEL: 055432 FRAME: 0422