

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6571544

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VINAYAK BHAT	01/05/2021
AMIYA BANERJEE	12/30/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.
<b>Street Address:</b>	5601 GREAT OAKS PARKWAY
<b>City:</b>	SAN JOSE
<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:	17185325
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	714-641-5100
<b>Email:</b>	lweiland@rutan.com
<b>Correspondent Name:</b>	WESTERN DIGITAL (RUTAN & TUCKER)
<b>Address Line 1:</b>	18575 JAMBOREE ROAD, 9TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92612
<b>ATTORNEY DOCKET NUMBER:</b>	102316.0017P
<b>NAME OF SUBMITTER:</b>	RAVI MOHAN
<b>SIGNATURE:</b>	/Ravi Mohan/
<b>DATE SIGNED:</b>	02/25/2021
<b>Total Attachments: 2</b>	
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## **ASSIGNMENT**

**WHEREAS**, the undersigned, **Vinayak BHAT** and **Amiya BANERJEE** (referred to hereinafter as "ASSIGNORS"), have invented a certain invention entitled "**DECREASING PHYSICAL SECURE ERASE TIMES IN SOLID STATE DRIVES**" for which a United States provisional application for Letters of Patent was filed on **December 9, 2020**, having been assigned Application No. **63/123,102**; 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, ASSIGNORS hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign 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.

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

ASSIGNORS further covenant 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 ASSIGNORS, 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.

ASSIGNORS 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.

WDA-5257P-US  
102316.0017PRO

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

WITNESS my hand at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020  
City State Month

DocuSigned by:  
*Vinayak Bhat*  
7E573E246667428...  
Vinayak BHAT

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WITNESS my hand at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020  
City State Month

DocuSigned by:  
*Amiya Banerjee*  
4CEE002C53794AE...  
Amiya BANERJEE