01/05/2017 504164721

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4211398

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES N. MALINA	12/08/2016
ROBERT L. HORN	12/12/2016
KENT ANDERSON	01/03/2017
JAMES C. ALEXANDER	12/09/2016
ALBERT H. CHEN	12/19/2016

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	3355 MICHELSON DRIVE, SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92612

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15373450

CORRESPONDENCE DATA

Fax Number: (949)484-7604

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: 949-943-2704

Email: dan@barryiplaw.com **Correspondent Name:** DANIEL G. BARRY

27201 PUERTA REAL, SUITE 300 Address Line 1: Address Line 4: MISSION VIEJO, CALIFORNIA 92691

ATTORNEY DOCKET NUMBER:	W20161197-PRI-US-1
NAME OF SUBMITTER:	DANIEL G. BARRY
SIGNATURE:	/Daniel Barry/
DATE SIGNED:	01/05/2017

Total Attachments: 6

source=1197-1-Asg-Signed#page1.tif

PATENT REEL: 040859 FRAME: 0569

504164721

source=1197-1-Asg-Signed#page2.tif	
source=1197-1-Asg-Signed#page3.tif	
source=1197-1-Asg-Signed#page4.tif	
source=1197-1-Asg-Signed#page5.tif	
source=1197-1-Asg-Signed#page6.tif	

PATENT REEL: 040859 FRAME: 0570

Atty. Docket No.: W20161197-PRI-US-1

ASSIGNMENT

Whereas, we, JAMES N. MALINA, residing at IRVINE, California; ROBERT L. HORN, residing at YORBA LINDA, California; KENT ANDERSON, residing at BROOMFIELD, Colorado; JAMES C. ALEXANDER, residing at NEWPORT COAST, California; and ALBERT H. CHEN, residing at REDMOND, Washington, have invented certain new and useful improvements in READ TAIL LATENCY REDUCTION (hereafter "Improvements") for which we have executed an application for a United States Patent filed December 8, 2016, as Application No. 15/373,450 (hereafter "Application"); and

Whereas, **Western Digital Technologies**, **Inc.** (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all applications claiming priority to the Application, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

This agreement shall be deemed to have been executed and delivered within the State of California, and the rights and obligations of the parties hereunder shall be construed and enforced in accordance with, and governed by, the laws of the State of California without regard to any principles of conflict of laws that would result in the application of the laws of any other jurisdiction. In the event a judicial proceeding is necessary, the exclusive forums for resolving disputes arising under or relating to this agreement shall be the state and federal courts located within the County of Orange, California, and all related appellate courts and the parties hereby consent to the exclusive jurisdiction of such courts, and hereby waive any and all objections based on venue or forum non conveniens.

PATENT REEL: 040859 FRAME: 0571

Atty. Docket No.: W20161197-PRI-US-1

Title of Invention: READ TAIL LATENCY REDUCTION		
	nent may be electronically signed. The parties agree that electronic nent are the same as handwritten signatures for the purposes of validity, 12-8-20/6 Date	
ROBERT L. HORN	Date	
KENT ANDERSON	Date	
JAMES C. ALEXANDER	Date	
ALBERT H. CHEN	Date	

Title of Invention: READ TAI	L LATENCY REDUCTION
	reement may be electronically signed. The parties agree that electronic reement are the same as handwritten signatures for the purposes of validity,
JAMES N. MALINA	
ROBERT L. HORN	<u> </u>
KENT ANDERSON	
JAMES C. ALEXANDER	
ALBERT H. CHEN	Date

Title of Invention: READ TAIL LATENCY REDUCTION		
	eement may be electronically signed. The parties agree that element are the same as handwritten signatures for the purposes of	
JAMES N. MALINA	Date	
ROBERT L. HORN	Date	
LKent Andrewson/	Jan 3, 2017	
KENT ANDERSON	Date	
JAMES C. ALEXANDER	Date	
ALBERT H. CHEN		

ASSIGNMENT PATENT
Atty. Docket No.: W20161197-PRI-US-1

Date

ALBERT H. CHEN

Atty. Docket No.: W20161197-PRI-US-1

Title of Invention: READ TAIL LATENCY REDUCTION		
	•	ally signed. The parties agree that electronic adwritten signatures for the purposes of validity
JAMES N. MALINA	- Date	_
ROBERT L. HORN	Date	_
KENT ANDERSON	Date	_
JAMES C. ALEXANDER	Date	_
/ Albert H. Chen /	12/19/2016	
ALBERT H. CHEN	Date	_

RECORDED: 01/05/2017