

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENT D. ANDERSON	03/19/2013
ANANTHA RAMAN KRISHNAN	03/15/2013
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16453882
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<b>NAME OF SUBMITTER:</b>	SOYEON PAK (KAREN) LAUB, REG. # 39,266
<b>SIGNATURE:</b>	/Soyeon Pak (Karen) Laub/
<b>DATE SIGNED:</b>	07/01/2019
<b>Total Attachments: 3</b>	
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ASSIGNMENT

Whereas, we, **KENT D. ANDERSON**, a citizen of **the United States of America**, residing at **Broomfield, Colorado**; and **ANANTHA RAMAN KRISHNAN**, a citizen of **India**, residing at **Irvine, California**, have invented certain new and useful improvements in **SYSTEM AND METHOD FOR DYNAMIC SCALING OF LDPC DECODER IN A SOLID STATE DRIVE** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **March 15, 2013**, Application No. **13/842,956** (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 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 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 we 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 me 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.

ASSIGNMENT

PATENT  
Atty. Docket No.: T6103

Title of Invention: SYSTEM AND METHOD FOR DYNAMIC SCALING OF LDPC DECODER  
IN A SOLID STATE DRIVE

  
KENT D. ANDERSON

2013-03-19  
Date

State of Colorado )  
County of Boulder ) ss.

On 19 March 2013 before me Jaleen Hooper, Notary Public, personally appeared KENT D. ANDERSON who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:   
Signature of Notary Public

**Jaleen Hooper**  
**Notary Public**  
**State of Colorado**  
My Commission Expires 07/29/2014

