

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3433505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KURT C. RUTHE	06/22/2015
SEAN P. LEARY	06/22/2015
RECEIVING PARTY DATA	
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City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94539
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14310294
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<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>	
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Address Line 4:	IRVINE, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	F7003
NAME OF SUBMITTER:	PAULETTE HALILI
SIGNATURE:	/Paulette Halili/
DATE SIGNED:	07/10/2015
Total Attachments: 2	
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ASSIGNMENT

Whereas, I, **KURT C. RUTHE**, a citizen of the United States of America, residing at Bangkok, Thailand, have invented certain new and useful improvements in **DETECTING THICKNESS VARIATION AND QUANTITATIVE DEPTH UTILIZING SCANNING ELECTRON MICROSCOPY WITH A SURFACE PROFILER** (hereafter "Improvements") for which I have executed an application for a United States Patent filed on **June 20, 2014**, Application No. **14/310,294** (hereafter "Application"); and

Whereas, **Western Digital (Fremont), LLC** (hereafter "Assignee"), a Delaware limited liability company, 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, I, the inventor, do hereby acknowledge that I 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 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.

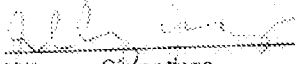
I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all 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.


KURT C. RUTHE

6/22/15
Date


Witnessed by:

HILBY MEJIA
Type/Print 1st Witness Name


Witness Signature

6/22/15
Date

Christine Thomas
Type/Print 2nd Witness Name


Witness Signature

6/22/15
Date

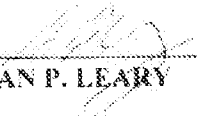
ASSIGNMENT

Whereas, I, **SEAN P. LEARY**, a citizen of the United States of America, residing at Saraburi, Thailand, have invented certain new and useful improvements in **DETECTING THICKNESS VARIATION AND QUANTITATIVE DEPTH UTILIZING SCANNING ELECTRON MICROSCOPY WITH A SURFACE PROFILER** (hereafter "Improvements") for which I have executed an application for a United States Patent filed on **June 20, 2014**, Application No. **14/310,294** (hereafter "Application"); and

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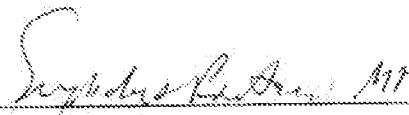
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SEAN P. LEARY 2015-6-22
Date

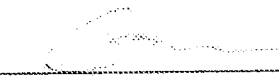
Witnessed by:

Sophakio PINTASIRI
Type/Print 1st Witness Name



Witness Signature 2015-6-22
Date

James Dean Cox
Type/Print 2nd Witness Name



Witness Signature 2015-06-22
Date