

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2647828

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>THEIN THAN ZAW</td> <td>12/10/2013</td> </tr> <tr> <td>SHEN FENG</td> <td>12/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	THEIN THAN ZAW	12/10/2013	SHEN FENG	12/10/2013
Name	Execution Date						
THEIN THAN ZAW	12/10/2013						
SHEN FENG	12/10/2013						
RECEIVING PARTY DATA							
Name:	SEAGATE TECHNOLOGY LLC						
Street Address:	10200 S. DE ANZA BLVD.						
City:	CUPERTINO						
State/Country:	CALIFORNIA						
Postal Code:	95014						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14105583</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14105583		
Property Type	Number						
Application Number:	14105583						
CORRESPONDENCE DATA							
Fax Number:	(720)204-5669						
Phone:	720-204-5666						
Email:	smarkham@holzeriplaw.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	HOLZERIPLAW, PC						
Address Line 1:	216 16TH STREET						
Address Line 2:	SUITE 1350						
Address Line 4:	DENVER, COLORADO 80202						
ATTORNEY DOCKET NUMBER:	STL 17897.00 US						
NAME OF SUBMITTER:	SHAWN MARKHAM						
Signature:	/Shawn Markham/						
Date:	12/13/2013						

OP \$40.00 14105583

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=2013-12-13_Fully-Exe-Assignment-Oath_17897#page1.tif

source=2013-12-13_Fully-Exe-Assignment-Oath_17897#page2.tif

source=2013-12-13_Fully-Exe-Assignment-Oath_17897#page3.tif

COMBINED ASSIGNMENT - OATH

Seagate Docket No. :

17897

WHEREAS, I/We, THEIN THAN ZAW of Blk 505, #11-2680 Ang Mo Kio Avenue 8, Singapore 560505, SHEN FENG of Blk 737 #10-487 Woodlands Circle, Singapore 730737 is/are the inventor(s) of an invention entitled SHINGLED MEDIA WRITE OPERATION that is the subject matter of: (check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____ and/or executed on even date herewith: and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. _____ filed on _____; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

THEIN
THEIN THAN ZAW (inventor)

10 Dec 2013
Date

Subscribed and sworn to before me at Chen kai, a witness, this 10th day of Dec, 2013.

Lee
Witness

SHEN FENG (Inventor)

Date

10 DEC 2013

Subscribed and sworn to before me at Chen Fai, a witness, this 10th day of Dec, 2013.

Witness

Lo