PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3942939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIHONG ZHANG	06/28/2016
XIONG LIU	06/28/2016
SWEE CHUAN GAN	06/28/2016

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

Property Type	Number
Application Number:	15197913

CORRESPONDENCE DATA

Fax Number: (612)334-3312

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: 612-334-3222
Email: equetzko@wck.com

Correspondent Name: ALAN G. REGO

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: SUITE 1400

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-3244

ATTORNEY DOCKET NUMBER: S001.1579US1/STL 071164

NAME OF SUBMITTER: ALAN G. REGO

SIGNATURE: /Alan G. Rego/
DATE SIGNED: 06/30/2016

Total Attachments: 2

source=2016-06-30_Assignment#page1.tif source=2016-06-30_Assignment#page2.tif

PATENT 503896289 REEL: 039053 FRAME: 0136

COMBINED ASSIGNMENT-DECLARATION

Seagate Docket No.:

071164

inv	ntor(s) of an invention entitled <u>ANTI-REFLECTION DATA STORAGE MEDIUM</u> that is the subject matter of: ck all that apply)
	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No.
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 15/197,913 filed on 30 June 2016 and/or executed on even date herewith: and
	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is dentifiable in the United States Receiving Office by Application Nofiled on ; and/or executed on even date herewith;

WHEDEAS, Li Hang ZHANG of Singapara: Viona LILL of Singapara: and Surga Chuan GAN of Singapara is/are the

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.

-1-

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012

Lihong Lang
Li Hong ZHANG (Inventor) 28 June 2016
Date 28 Jane 7018
Xiong LIU (Inventor) 28 June 21/6 Date
Soun ha
Swee Chuan GAN (Inventor) 28 June 2016

Date

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012

PATENT REEL: 039053 FRAME: 0138