#### 503233373 03/24/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUN CAI	03/02/2015
ANDISUMARYO SUTIAWAN	03/03/2015
JEETANDRA KELLA	03/02/2015
CHUANPENG ONG	03/02/2015
MARK ALLEN GAERTNER	03/02/2015
BRIAN T. EDGAR	03/02/2015

### **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:	14559327

#### **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: 6123343222 Email: ewolfe@wck.com ALAN G. REGO **Correspondent Name:** 

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: **SUITE 1400** 

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	S01.12-1549
NAME OF SUBMITTER:	ALAN G. REGO
SIGNATURE:	/Alan G. Rego/
DATE SIGNED:	03/24/2015

**PATENT** REEL: 035244 FRAME: 0581 503233373

## **Total Attachments: 2**

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PATENT REEL: 035244 FRAME: 0582

# COMBINED ASSIGNMENT & DECLARATION

Seagate Docket No.:

070364

On( Min	REAS, Jun Cai of Singapore, AndiSumaryo Sutiawan of Singapore, Jeetandra Kella of Singapore, ChuanPeng of Singapore, Mark Allen Gaertner of Vadnais Heights, Minnesota, USA and Brian T. Edgar of Minneapolis, esota, USA is/are the inventor(s) of an invention entitled that is the subject matter of: k all that apply)
П	provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office
·	y Application No filed on;
X	n application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
· Aune	pplication No. 14/559.327 filed on 03 December 2014 and/or executed on even date herewith: and
	n international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is
	lentifiable in the United States Receiving Office by Application Nofiled 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 filling 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.

Rev: 10/18/2012

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iun Cai (Inventor)
03/02/20/5 Date
Date
Andri
AndiSumaryo Sutiawan (Inventor)
2015   3   3   Date
Date
Juland
Jeetandra Kella (Inventor)
3/2/15
Date
3/

ChuanPeng Ong (Inventor)

03/02/2015 Date

Mark aller Frens

Mark Allen Gaertner (Inventor)

3/1/2015 Date

Brian T. Edgar (Inventor)

2015/3/2

Rev: 10/18/2012

**RECORDED: 03/24/2015**