PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3014891

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC RONSHAUGEN	07/21/2014
JOEL HOEHN	07/07/2014
GORDON JONES	08/19/2014
YUHONG XIONG	07/07/2014

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:	14323101

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
Correspondent Name: ALAN G. REGO

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: SUITE 1400

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	S01.12-1529/STL 17852
NAME OF SUBMITTER:	ALAN G. REGO
SIGNATURE:	/Alan G. Rego/
DATE SIGNED:	09/09/2014

Total Attachments: 5

source=2014-09-09_Declaration#page1.tif source=2014-09-09_Declaration#page2.tif

PATENT REEL: 033701 FRAME: 0099 source=2014-09-09_Declaration#page3.tif source=2014-09-09_Declaration#page4.tif source=2014-09-09_Declaration#page5.tif

> PATENT REEL: 033701 FRAME: 0100

COMBINED ASSIGNMENT & DECLARATION

Seagate Docket No.: STL 17852.00 US

WHEREAS, Marc Ronshaugen of Eden Prairie, Minnesota, USA; Joel Hoehn of Hudson, Wisconsin, USA; Gordon Jones of Faribault, Minnesota, USA; and Yuhong Xiong of Maple Grove, Minnesota, USA is/are the inventor(s) of an invention entitled METHOD AND ASSEMBLY FOR GRINDING AND/OR CUTTING A SLIDER BAR ON A LAPPING CARRIER 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.

	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office
	by Application No. filed on;
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No. 14/323,101 filed on 03 July 2014 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 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 (including U.S. Provisional Serial No. 61/844,612 filed on 10 July 2013), 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.

U.S. Assignment - Seagate Technology LLC - Confidential

Rev: 10/18/2012

State of MN Date

County of Hemme And the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

Signature of Notary Public

	Yuhong Xiong (Inventor) Pate Pate	
State of	rate ,	
County of Hennepin) On JULY 7, 2014 before me,	Melissa Eichten, Notary (insert name and title of the officer)	
g s is a	(insert name and title of the officer)	
personally appeared	rhoše name is etubscribed to the within instrument and acknowledged to mo zed capacity, and that by his/her signature on the instrument the person, o	he B r
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	e laws of the State of M N that the foregoing	
WITNESS my hand and official seal.		
Signature WEUSA EIUULA Signature of Notary Public	(Seal)	

	Gordon Jones (Inventor)
State of	Date
County of HENNEPIN	
State of	lelissa Eichten, Notary
	(insert name and title of the officer)
basis of satisfactory evidence to be the person whose h	pacity, and that by his/her signature on the instrument the person, or
I certify under PENALTY OF PERJURY under the laws paragraph is true and correct.	an. I
WITNESS my hand and official seal.	MÆLISSA A EICHTEN NOTARY PUBLIG - MINNESOTA MY COMMISSION EXPIRES 01/31/17
Signature Melissa Erutyses Signature of Notary Public	31)

-4-

State of Minnesota

County of Hennepia

n <u>July 21, 2014</u> before me,

Diana M. Chapma (insert name and title of the officer)

personally appeared Marc Konshou game in the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature (Seal)

Diane M. Chapman
Moory Public, State of Ministral
My Commission Express
January 31, 2018

U.S. Assignment - Seagate Technology LLC - Confidential

·Z-

Rev: 10/18/2012