PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DALE E. KUKACKA	02/25/2014
DAVID G. WOBBE	02/25/2014
TIMOTHY EDWARD LANGLAIS	02/27/2014
REANN DARGUS ROBELIA	02/25/2014

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:	14198501

CORRESPONDENCE DATA

Fax Number: (408)971-1817

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 650-878-6204

Email: docketing@tzpatents.com

Correspondent Name: TABARROK & ZAHRT (10/11-SEAGATE)

Address Line 1: 60 SOUTH MARKET STREET

Address Line 2: SUITE 1250

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	10-17631-00
NAME OF SUBMITTER: KAREN GIBSON	
SIGNATURE:	/Karen Gibson/
DATE SIGNED:	03/12/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 032419 FRAME: 0557 source=2014-03-11_DeclAssign_10-17631-00#page2.tif source=2014-03-11_DeclAssign_10-17631-00#page3.tif source=2014-03-11_DeclAssign_10-17631-00#page4.tif source=2014-03-11_DeclAssign_10-17631-00#page5.tif

> PATENT REEL: 032419 FRAME: 0558

Combined Assignment and Declaration

Seagate Docket No.:

STL 17631.00

WHEREAS, We Dale E. Kukacka of New Prague MN, David G. Wobbe of Wabasha, MN, Timothy Edward Langlais of Minneapolis, MN, ReAnn Dargus Robelia of Richfield, MN are the inventors of an invention entitled <u>SPINSTAND WITH MOTOR HAVING FLUID DYNAMIC BEARING</u> that is the subject matter of: (check all that apply)

X	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark
	Office by Application No. <u>61/773,809</u> filed on <u>March 6, 2013;</u>
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No and/or executed on even date
	herewith: and
\boxtimes	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, 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 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 filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.

Rev: 10/18/2012 Seagate Docket No. STL 17631.00 David G. Wobbe (Inventor) 2-2-5-14

Date

State of Minnesota)
County of Hennepin

Diane M. Chapman
(insert name and title of the officer)

personally appeared <u>David G. Wobbe</u> (Inventor), who proved to me on 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 Wornesota_that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature <u>Jane M. Chapna</u> (Seat)

ReAnn Dargus Robella (Inventor)

Siane M. Chaoman.

personally appeared **ReAnn Dargus Robelia** (Inventor), who proved to me on 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 Mannesofta that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Diane M. Chapman
Notary Public, State of Minnesote
My Commission Expires
January 31, 2018

Signature_

2/2/00 // (CACALOCA (8)

Dale E. Kukacka (Inventor), 5-14

State of Minnesota)
County of Hennepin)

Siarte M. Chapman
(insert name and title of the officer)

personally appeared Dale E. Kukacka (Inventor), who proved to me on 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.

WITNESS my hand and official seal.

Signature Lave M. Chapha (Seal)

Diane M. Chapman
Notary Public, State of Minnesota
My Commission Expires
January 31, 2018

Timothy Edward Langiéis (Inventor)

personally appeared Timothy Edward Langlais (Inventor), who proved to me on 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 ________ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

RHONDA M. CARL &
Notary Public-Minnesota
My Commission Expires Jan 31, 2016 &

U.S. Combined Declaration and Assignment Seagate Technology LLC - Confidential

RECORDED: 03/12/2014

Rev: 10/18/2012 Seagate Docket No. STL 17631.00

PATENT

REEL: 032419 FRAME: 0563