502546813 10/25/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2592343

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORBERT STEVEN PARSONEAULT	10/18/2013
HANS LEUTHOLD	10/21/2013
PACO GREGOR FLORES	10/21/2013
TIMOTHY EDWARD LANGLAIS	10/23/2013
MATTHEW M. MCCONNELL	10/21/2013
CHRIS M. WOLDEMAR	10/23/2013

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

Property Type	Number	
Application Number:	14063859	

CORRESPONDENCE DATA

Fax Number: (408)971-1817 Phone: 650-878-6204

Email: docketing@tzpatents.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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: 10-17664-00

PATENT

REEL: 031483 FRAME: 0187

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NAME OF SUBMITTER:	KAREN GIBSON	
Signature:	/Karen Gibson/	
Date:	10/25/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 7 source=2013-10-25_CombinedDeclAssign_ source=2013-10-25_CombinedDeclAssign_ source=2013-10-25_CombinedDeclAssign_ source=2013-10-25_CombinedDeclAssign_ source=2013-10-25_CombinedDeclAssign_ source=2013-10-25_CombinedDeclAssign_ source=2013-10-25_CombinedDeclAssign_	10-17664-00#page2.tif 10-17664-00#page3.tif 10-17664-00#page4.tif 10-17664-00#page5.tif 10-17664-00#page6.tif	

PATENT REEL: 031483 FRAME: 0188

Combined Assignment and Declaration

Seagate Docket No. :

STL 17664.00

Of t	REAS, Norbert Steven Parsoneault of Boulder, CO, Hans Leuthold of Santa Cruz, CA, Paco Gregor Flores ton, CA, Timothy Edward Langlais of Minneapolis, MN, Matthew M. McConnell of Scotts Valley, CA, and M. Woldemar of Santa Cruz, CA are the inventor(s) of an invention entitled DYNAMICALLY ADJUSTABLE DYNAMIC BEARING STIFFNESS that is the subject matter of: (check all that apply)
	provisional application for Letters Patent which is identifiable in the United States Patent and Trademark ffice by Application No filed on; napplication for Letters Patent which is identifiable in the United States Patent and Trademark Office by oplication No filed on and/or executed on even date erewith: and
\boxtimes	n international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is entifiable in the United States Receiving Office by Application No filed on 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 aboveidentified 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.

> Rev: 10/18/2012 Seapla TENTO. STL 17664.00

Marker Sleven Parsoneault (Inventor)

Pate

State of () () () ()

County of Brilder

On *((1) (1) (1) (18, 2) (3* before me_{r.}

Seems Stiller Sandy a 1

personally appeared <u>Norbert Steven Parsoneault</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 () that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Signature of Notary Public (Seal)

ZEINA GITTLEIN
STATE OF COLORADO
NOTARY PUBLIC
Comm. No. 19974020688
My Commission Expires December 02, 2017

År.		2		A CONTRACT
Háns Leuthol	d (Inventor)	10/21/	3	الميت
	Date			
animo.	å	ا الأربي	ionai _{le}	

State of Albania (

County of Seales Co.2

On 10 20 2013 befo

(insert name and title of the officer)

personally appeared <u>Hans Leuthold</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 ______ that the foregoing paragraph is true and correct.

(Seal)

WITNESS my hand and official seal.

Signature

Signature of Notary Public

CYNTHIA ROGERS

Commission # 1905205

Notary Public - California
Santa Cruz County

My Comm. Expires Sep 24, 2014

Paco Gregor Flores (Inventor)

Date

State of Call Xng

on 10/21/2012

before me,

(insert name and title of the officer)

personally appeared <u>Paco Gregor Flores</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 paragraph is true and correct.

... that the foregoing

WITNESS my hand and official seal.

Signature

Signature of Notary Public (Seal)

NNA 1

CYNTHIA ROGERS
Commission # 1905205
Notary Public - California
Santa Cruz County
My Comm. Expires Sep 24, 2014

Timethy Ethyard Land Sig (Inventor)
Timothy Edward Langlais (Inventor) Date Date
State of MN
County of Scotto
On 10-33-13 before me, Fhuda Carl (insert name and title of the officer)
personally appeared <u>Timothy Edward Langlais</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 that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature of Notary Public Signature of Notary Public Notary Public-Minnesota My Commission Expires Jan 31, 2016

Matthew M. McConnell (triventor)

Date

State of A CONTRACT

County of Sand Conference County of County of

on <u>10 31 353 35</u> before me

(insert name and title of the officer)

personally appeared Matthew M. McConnell (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.

(Seal)

WITNESS my hand and official seal.

Signature Signature of Notary Public

CYNTHIA ROGERS
Commission # 1905205
Notary Public - California
Santa Cruz County
My Comm. Expires Sep 24, 2014

Chris M. Woldemar (Inventor) 10/23/13
Date

State of ()

County of SANA CW7

On CHREAZS, 1883 before me, AHA CZAHOT MAUA

personally appeared <u>Chris M. Woldemar</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.

WITNESS my hand and official seal.

Signature (Seal)

Signature of Notary Public

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RECORDED: 10/25/2013