501984866 07/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eo Jin HONG	05/10/2012
Young Bae CHANG	05/10/2012
Woo Sung KIM	06/07/2012

RECEIVING PARTY DATA

Name:	Seagate Technology LLC	
Street Address:	10200 South De Anza Boulevard	
City:	Cupertino	
State/Country:	CALIFORNIA	
Postal Code:	95014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13435515

CORRESPONDENCE DATA

 Fax Number:
 (612)334-3312

 Phone:
 612-334-3222

 Email:
 tsorbel@wck.com

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

Mail.

Correspondent Name: Leanne Taveggia Farrell

Address Line 1: 900 Second Avenue South, Suite 1400 Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	S01.12-1493/STL22785/LTF
NAME OF SUBMITTER:	Theresa R. Sorbel

Total Attachments: 4

source=2012-07-10assignment#page1.tif source=2012-07-10assignment#page2.tif source=2012-07-10assignment#page3.tif source=2012-07-10assignment#page4.tif

PATENT REEL: 028529 FRAME: 0025 P \$40.00 13435515

ASSIGNMENT

Attorney Docket No. : S01.12-1493 Seagate Docket No. :IS-201010-009-1-US

Young Bae CHANG of Seoul, Republic of Korea, are the inventor(s) of an invention entitled SUSPENSION FOR COMPENSATING SLIDER ATTITUDE 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. _____ filed on _____;

an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 13/435,515 filed on March 30, 2012 and/or executed on even date herewith: and

an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is

; and/or executed on even date herewith:

identifiable in the United States Receiving Office by Application No.

WHEREAS, I/we, Woo Sung KIM of Seoul, Republic of Korea; Eo Jin HONG of Gyeonggi-do, Republic of Korea and

WHEREAS, Seagate Technology LLC, a Delaware limited liability company and having offices at 10200 South DeAnza Boulevard, Cupertino, California, 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/we transfer to Assignee, its successors and assigns, my/our 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/we 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/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We 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/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our 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.

1 / Tur W	Jahren Ja
Signature of Inventor	Signature of Writness
Date :May 10, 2012	Date :May 10 , 2012 ·
Eo Jin HONG Printed Name of Inventor	Yonghyun Lee Printed Name of Witness
Residence of Inventor:	Residence of Witness:
106-301. MujigaiMaeul Daelim Apt.	101-1101, Maetan Hyundai Hillstate Apt.
Gumi-dong, Bundang-gu, Seongnam-si	Maetan I-dong, Yeongtong-gu,
Gyeonggi-do, 106-301 Republic of Korea	Gyeonggi-do, Republic of Korea.
Signature of Inventor	Signature of Witness
Date:	Date: May 10. 20/2
Young Bae CHANG Printed Name of Inventor	Yong Han Song Printed Name of Witness
Residence of Inventor: <u>Jugong Apt., Gaepo 2-dong</u>	Residence of Witness: 801-2003, Heungdokmaeul 8-danji
Gangnam-qu	Hankuk Adelium Apt Youngdok-dong
Seoul, 704-406 Republic of Korea	Hankuk Adelium Apt Yoongdok-dong Gi heung-Gu Yongin-si Gyeonggi-do
	Republic of Korea
Signature of Inventor	Signature of Witness
Date :	Date:
Woo Sung KIM Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
Woosung 9 Cha Apt.	
Gaepo 1-dong, Gangnam-gu	

Attorney Docket No. :

Seagate Docket No.: IS-201010-009-1-US

S01.12-1493

U.S. Assignment Seagate Technology LLC

Seoul, 902-501 Republic of Korea

-2-

Rev. January 10, 2001

ASSIGNMENT

Attorney Docket No. : S01.12-1493 Seagate Docket No. :IS-201010-009-1-US

WHEREAS, I/we, Woo Sung KIM of Seoul, Republic of Korea; Eo Jin HONG of Gyeonggi-do, Republic of Korea and Young Bae CHANG of Seoul, Republic of Korea, are the inventor(s) of an invention entitled <u>SUSPENSION FOR COMPENSATING SLIDER ATTITUDE</u> 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;
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No. 13/435,515 filed on March 30, 2012 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 No filed on
	; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a Delaware limited liability company and having offices at 10200 South DeAnza Boulevard, Cupertino, California, 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/we transfer to Assignee, its successors and assigns, my/our 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/we 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/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We 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/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our 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.

Attorney Docket No.:

S01.12-1493

Seagate Docket No.: IS-201010-009-1-US

Signature of Inventor	Signature of Witness
Date :	Date
Eo Jin HONG Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
106-301, MujigajMaeul Daelim Apt	
Gumi-dong, Bundang-gu, Seongnam-si	
Gyeonogi-do, 106-301 Republic of Korea	원 등 등 보고는 문에 가격하고 있는데 가는 것이 되고 있는데 되는데 말했다. 이번 등 등 전 제 기계에 가급하는데 한 분들은 보고 있는데 되고 있다. 그 것이 되었다고 있다.
5 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전	마이 전 경기 그리고 있다. 보고 성 경기 교육 및 기계
Signature of Inventor	
하면 하는 얼마를 보다고 있는데 얼마를 다 왔다.	Signature of Witness
Date:	Date:
Young Bae CHANG Printed Name of Inventor	Printed Name of Witness
	가 보다 하다면 들어 되었다. 이 기업 소설을 살아 하게 되었다는 이번 때 가는 것이다. 그는 지난 이 경영 교육을 받았다면 작용하다 되는 것이라면 하는 것이다. 그는 것이 되었다.
Residence of Inventor:	Residence of Witness:
Jugong Act., Geepo 2-deng	
Gangnam-gu	
Seout, 704-406 Republic of Korea	
Wooning Klin	lee Myoung Seen
Signature of Inventor	Signature of Witness
Date: June 1, 2012	Date: <u>June 19, 2012</u>
Woo Sung KIM	
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
Yoosung 9 Cha Apt.	
Gaepo 1-dono, Gangnam-gu	
Seoul, 902-501 Republic of Korea	

U.S. Assignment Seagate Technology LLC

RECORDED: 07/11/2012

-2

Rev. January 10, 2001