FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) STL10409/M&G40176.66USU1





U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102016630 S. Please record the attached original documents or copy To the Commissioner of Patents and Trademar 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Lon R. Buske Rodney D. Dahlenburg Seagate Technology LLC Aldeen R. Goehring 920 Disc Drive Niandong Liu Scotts Valley, California 95067 1-31-02 Kevin L. Mayer William J. Raphael Daniel R. Smith Mark A. Toffle Brent M. Weichelt Additional name(s) of conveying party(ies) attached?

Yes

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: January 28, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/004,355 filed on October 31, 2001 Additional numbers attached?
Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): 40.00 Enclosed Name: John R. Wahl, Esq. Authorized to be charged to deposit account Merchant & Gould P.C. Address: P.O. Box 2903 8. Please charge any additional fees or credit any Minneapolis, MN 55402-0903 overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. January 30, 2002 John R. Wahl Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Box Assignments** U.S. Patent and Trademark Office Director -Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

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PATENT REEL: 012564 FRAME: 0407

ASSIGNMENT

Seagate Docket No.:

STL10409

WHEREAS, I/we Lon R. Buske of 12937 Hialeah Court, Apple Valley, MN 55124, Rodney D. Dahlenburg of 3245 42nd Ave S. Minneapolis, MN 55406, Aldeen R. Goehring of 1106 Minnesota Street, Shakopee, MN 55379, Niandong Liu of 15958 Flotilla Trail, Apple Valley, MN 55124, Kevin L. Mayer of 12788 Ethelton Way, Apple Valley MN 55124, William J. Raphael, of 6021 Lakeview Drive Mustang, OK 73064, Daniel R. Smith of 5501 Nantucket Place, Minnetonka MN 55345, Mark A. Toffle of 7001 24th St W. St Louis Park, MN 55426, and Brent M. Weichelt of 15720 Scenic Lane, Burnsville, MN 55306 are the inventor(s) of an invention entitled <u>APPARATUS AND METHOD FOR COUPLING A FLEX SUSPENSION ASSEMBLY TO AN ACTUATOR ASSEMBLY</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. 60/295,275 filed on June 1, 2001; an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 10/004, 355 filed on October 31,2001 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:				
of E	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 920 Disc Drive, Scotts Valley, California, 95066 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;				
ack to t ide ren pro cor	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.					
do upo exe the ass pro	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.				
Sul	Lon R. Buske (Inventor) oscribed and sworn to before me at Newtoper, MN, a Notary Public, this 20 day of Newton 2001.				
(SE	ANGELA S. WATSON & Notary Public Notary Public Notary Public				

U.S. Assignment Seagate Technology LLC

Subscribed and sworn to before me at	Rodney D. Dahlenburg (Inventor), a Notary Public, this day of, 20
(SEAL)	Notary Public
	Aldeen R. Goehring (Inventor)
Subscribed and sworn to before me at SEAGATE	_, a Notary Public, this 30 day of November, 2001. Notary Public Notary Public
SEAL) MARCIA A. RAMTHUN NOTARY PUBLIC-MINNESOTA MY COMMISSION EXPIRES 1-31-2005	1 0
Subscribed and sworn to before me at Sexe*7 を	Niandong Liu (Inventor) _, a Notary Public, this <u>30</u> day of November, 2001.
SEAL) MARCIA A. HAMITTUN NOTARY PUBLIC-MIRIESOTA MY COMMISSION EXPIRES 1-31-2005	Marcie a. Ramkhun Notary Public
*·····································	Kevin L. Mayer (Inventor)
Subscribed and sworn to before me at SEASHTE	_, a Notary Public, this <u>30</u> day of NOTEMBER, 200/. Muccia A. Ramyaum Notary Public
MARCIA A. FIANG (HUN NOTARY PUBLIC-MINNESOTA MY COMMISSION EXPIRES 1-31-2005	reduity i dollo

U.S. Assignment Seagate Technology LLC

Subscribed and sworn to before me at Shalopee, MN a Notary Public, this 15 day of Vanuary, 2002. (SEAL) Subscribed and sworn to before me at SEAGATE a Notary Public, this 30 day of November, 200/. (SEAL) Subscribed and sworn to before me at SEAGATE , a Notary Public, this 30 day of Watember 2001.

Kevin L. Mayer (Inventor)

SEABATE, a Notary Public, this 30 day of NOT MAER 200/.

(SEAL)

	William J. Raphael (Inventor)	
Subscribed and sworn to before me at	, a Notary Public, this day of, 20	
(SEAL)	Notary Public	
Subscribed and sworn to before me at	Daniel R. Smith (Inventor) , a Notary Public, this day of, 20	·············
(SEAL)	Notary Public	
Subscribed and sworn to before me at Shubple, IMN	Mark A. Toffle (Inventor)	. . •
Subscribed and sworn to before me at Shawple, FVIN	, a Notary Public, this 19 day of <u>New Mo</u> , 200	<u>, 1</u> .
(SEAL) ANGELA S. WATSON NOTARY PUBLIC - MINNESOTA My Commission Expires 1-31-2005	Notary Public	
	Brent M. Weichelt (Inventor)	
Subscribed and sworn to before me at Shaker MN	, a Notary Public, this <u>20</u> day of <u>November</u> , 20 <u>c</u>	<u> 21</u> .
(SEAL) ANGELA S. WATSON NOTARY PUBLIC – MINNESOTA My Commission Expires 1-31-2005	Notary Public	

	William J. Raphael (Inventor)
Subscribed and sworn to before me at Tinker AFR	, a Notary Public, this 28 day of Jensey 2002.
(SEAL)	Notary Public Exp.4-20-2003
MIE COUNTRIES	Daniel R. Smith (Inventor)
Subscribed and swom to before me at	, a Notary Public, thisday of, 20
(SEAL)	Notary Public
Cl. Kanes Mas I	Mark A. Tottle (Inversor)
Subscribed and swom to before me at Shawku, WIN	, a Notary Public, this [1] day of [see 1990, 2001].
Subscribed and swom to before me at Shubble, IMN	Urgilas. Watson
ANGELA S. WATSON NOTARY PUBLIC - MINNESOTA My Commission Expires 1-31-2005	Notary Public
	Brent M. Weichelt (Inventor)
Subscribed and sworn to before me at Shortager, MN	, a Notary Public, this 2D day of Notember, 20 01.
SEAL) ANGELA S. WATSON NOTARY PUBLIC - MINNESDITA My Comunission Expires 1-31-2005	Argulas. Watson Notary Public

U.S. Assignment Seagate Technology LLC

Rev. January 10, 2001

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	William J. Raphael (Inventor)	
Subscribed and sworn to before me at	_, a Notary Public, this day of, 20	
(SEAL)	Notary Public	
Subscribed and sworn to before me at	Daniel R. Smith (Inventor) , a Notary Public, this 30 day of November 20 0 / .	
SEAL) MAHCIA A. HAMTHUN NOTARY PUBLIC-MINNESOTA NY COMMISSION EXPIRES 1-31-2005	Motary Public	
Subscribed and sworn to before me at	Mark A. Toffle (Inventor) _, a Notary Public, this day of, 20	
(SEAL)	Notary Public	
	Brent M. Weichelt (Inventor)	
Subscribed and sworn to before me at	_, a Notary Public, this day of, 20	
(SEAL)	Notary Public	

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