

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael Allen Greminger</td><td>10/16/2008</td></tr><tr><td>John Stuart Wright</td><td>10/16/2008</td></tr><tr><td>Michael Scott Bowers</td><td>10/16/2008</td></tr><tr><td>Bradley Jay Ver Meer</td><td>10/16/2008</td></tr></tbody></table>	Name	Execution Date	Michael Allen Greminger	10/16/2008	John Stuart Wright	10/16/2008	Michael Scott Bowers	10/16/2008	Bradley Jay Ver Meer	10/16/2008	
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Michael Scott Bowers	10/16/2008										
Bradley Jay Ver Meer	10/16/2008										
RECEIVING PARTY DATA											
Name:	Seagate Technology LLC										
Street Address:	920 Disc Drive										
City:	Scotts Valley										
State/Country:	CALIFORNIA										
Postal Code:	95066										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12254671</td></tr></tbody></table>	Property Type	Number	Application Number:	12254671							
Property Type	Number										
Application Number:	12254671										
CORRESPONDENCE DATA											
Fax Number:	(612)339-6580										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	612-339-1863										
Email:	amkoenck@kinney.com										
Correspondent Name:	Alan M. Koenck										
Address Line 1:	KINNEY & LANGE, P.A.										
Address Line 2:	312 SOUTH THIRD STREET										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55415										
ATTORNEY DOCKET NUMBER:	S895-012068										
NAME OF SUBMITTER:	Alan M. Koenck										
Total Attachments: 3											

CH 12254671 \$40.00

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PATENT
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PATENT

REEL: 021710 FRAME: 0583

ASSIGNMENT

Attorney Docket No. : S985.12-0068

Seagate Docket No. : 14058

WHEREAS, I, Michael Allen Greminger, of St. Anthony, Minnesota, U.S.A.; John Stuart Wright, of Minneapolis, Minnesota, U.S.A.; Michael Scott Bowers, of Edina, Minnesota, U.S.A.; and Bradley Jay Ver Meer, of Savage, Minnesota, U.S.A. are the inventor(s) of an invention entitled COST REDUCED MICROACTUATOR SUSPENSION 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 has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____ ; 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

WHEREAS, Seagate Technology LLC, a Delaware limited liability corporation 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;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, transfer to Assignee, its successors and assigns, 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 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 have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

PATENT**REEL: 021710 FRAME: 0584**

ASSIGNMENT

Attorney Docket No.: S895.12-0068

Seagate Docket No.: 14058

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of October, 2008.

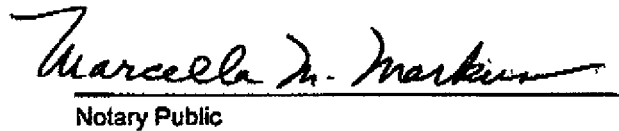

Michael Allen Greninger

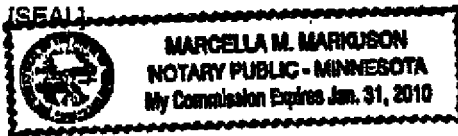
STATE OF MINNESOTA)

)ss.

COUNTY OF HENNEPIN)

On this 16th day of October, 2008, before me personally appeared Michael A. Greninger to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.


Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of October, 2008.

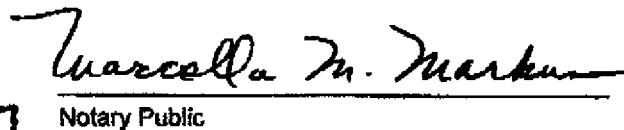

John Stuart Wright

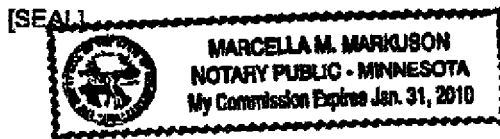
STATE OF MINNESOTA)

)ss.

COUNTY OF HENNEPIN)

On this 16th day of October, 2008, before me personally appeared John Stuart Wright to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.


Notary Public



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ASSIGNMENT

Attorney Docket No. :

Seagate Docket No. :

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of October, 2008.


Michael Scott Bowers

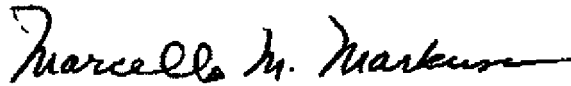
STATE OF MINNESOTA)

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Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of October, 2008.


Bradley Jay VerMeer

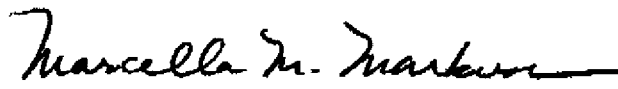
STATE OF MINNESOTA)

)ss.

COUNTY OF HENNEPIN)

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Notary Public

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TOTAL P.08