

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>Oleg N. Mryasov</td><td>01/02/2008</td></tr><tr><td>Thomas F. Ambrose</td><td>12/04/2007</td></tr><tr><td>Werner Scholz</td><td>12/05/2007</td></tr></tbody></table>		Name	Execution Date	Oleg N. Mryasov	01/02/2008	Thomas F. Ambrose	12/04/2007	Werner Scholz	12/05/2007		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Seagate Technology LLC</td></tr><tr><td>Street Address:</td><td>920 Disc Drive</td></tr><tr><td>City:</td><td>Scotts Valley</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95066</td></tr></table>		Name:	Seagate Technology LLC	Street Address:	920 Disc Drive	City:	Scotts Valley	State/Country:	CALIFORNIA	Postal Code:	95066
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (612)334-3312 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	S01.12-1210										
NAME OF SUBMITTER:	Emily Kuss										
Total Attachments: 2 source=Executed Assignment#page1.tif											

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PATENT
REEL: 020316 FRAME: 0808

ASSIGNMENT

Attorney Docket No. : S01.12-1210

Seagate Docket No. : STL 14141.00

WHEREAS, I/we Oleg N. Mryasov of Bradford Woods, Pennsylvania, USA, Thomas F. Ambrose of Sewickley, Pennsylvania, USA, and Werner Scholz of Pittsburgh, Pennsylvania, USA are the inventor(s) of an invention entitled MODULAR MAGNETORESISTIVE MEMORY 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. 11/969,248 filed on 01/04/2008, S01.12-1210/STL 14141.00, 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

WHEREAS, Seagate Technology LLC, a Delaware limited liability company 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, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of January, 2007. Om

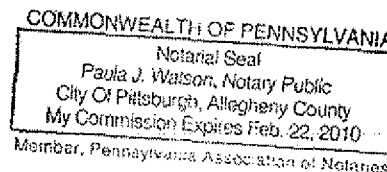
Oleg N. Medvedev

STATE OF PENNSYLVANIA)

ss:
COUNTY OF ALLEGHENY)

On this 2nd day of February, 2007, before me personally appeared Oleg N. Mryasov to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and purposes herein set forth.

Notary Public



[SEAL]

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PATENT

REEL: 020316 FRAME: 0810

Seagate Docket No. : STL 14141.00

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of December, 2007.

Thomas F. Ambrose

STATE OF PENNSYLVANIA))ss:
COUNTY OF ALLEGHENY)


On this 4th day of December, 2007, before me personally appeared Thomas F. Ambrose to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and purposes herein set forth.

Paul J. Pato
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Paula J. Watson, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Feb. 22, 2010
Member, Pennsylvania Association of Notaries

[SEAL]

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of DECEMBER, 2007.


Werner Scholz

STATE OF PENNSYLVANIA)
)ss:
COUNTY OF ALLEGHENY)

On this 5th day of December, 2007, before me personally appeared Werner Scholz to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he executed the same for the uses and purposes herein set forth.

[Signature]
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Paula J. Watson, Notary Public
City Of Pittsburgh, Allegheny County
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[SEAL]