

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas W. Clinton</td> <td>03/24/2008</td> </tr> <tr> <td>Michael A. Seigler</td> <td>03/24/2008</td> </tr> <tr> <td>Mark W. Covington</td> <td>03/24/2008</td> </tr> <tr> <td>Werner Scholz</td> <td>03/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	Thomas W. Clinton	03/24/2008	Michael A. Seigler	03/24/2008	Mark W. Covington	03/24/2008	Werner Scholz	03/24/2008
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Mark W. Covington	03/24/2008										
Werner Scholz	03/24/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Seagate Technology LLC										
<b>Street Address:</b>	920 Disc Drive										
<b>City:</b>	Scotts Valley										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	95066										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12054775</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12054775						
Property Type	Number										
Application Number:	12054775										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(612)334-3312										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	612-334-3222										
<b>Email:</b>	lswaja@wck.com										
<b>Correspondent Name:</b>	Judson K. Champlin										
<b>Address Line 1:</b>	900 Second Avenue South										
<b>Address Line 2:</b>	Suite 1400										
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-3319										
<b>ATTORNEY DOCKET NUMBER:</b>	S01.12-1203										
<b>NAME OF SUBMITTER:</b>	Judson K. Champlin										

Total Attachments: 3

**500495812**

**PATENT  
 REEL: 020697 FRAME: 0529**

**OP \$40.00 12054775**

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ASSIGNMENT

Attorney Docket No. : S01.12-1203

Seagate Docket No. : STL 14023

WHEREAS, I/we Thomas W. Clinton, of 65 Hoodridge Drive, Pittsburgh, PA, U.S.A., Michael A. Seigler, of 427 Arden Road, Pittsburgh, PA, U.S.A., Mark W. Covington, of 1602 Merriman Ct. Pittsburgh, PA, U.S.A., and Werner Schoiz, of 5911 Alder Street, Apt. 2, Pittsburgh, PA, U.S.A., are the inventor(s) of an invention entitled MULTILEVEL MAGNETIC STORAGE DEVICE that is the subject matter of: (check all that apply)

- Provisional application for Letters Patent...
[X] an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. S01.12-1203/STL 14023, and/or executed on even date herewith; and
International application for Letters Patent filed pursuant to the Patent Cooperation Treaty...

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 24th day of March, 2008.

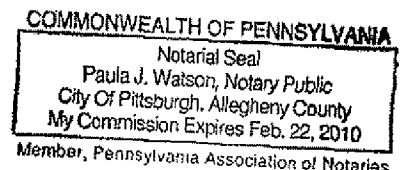
Thomas W. Clinton (Signature)

STATE OF Pennsylvania )
)ss:
COUNTY OF Allegheny )

On this 24th day of March, 2008, before me personally appeared Thomas W. Clinton 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 (Signature)

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of March, 2008

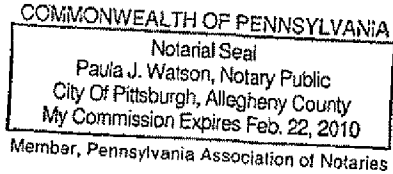
[Signature]  
Michael A. Seigler

STATE OF Pennsylvania )  
 )ss:  
COUNTY OF Allegheny )

On this 24<sup>th</sup> day of March, 2008, before me personally appeared Michael A Seigler  
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.

[Signature]  
Notary Public

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of March, 2008

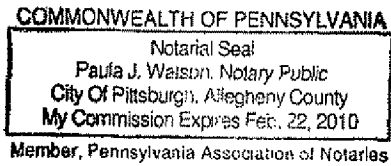
[Signature]  
Mark W. Covington

STATE OF Pennsylvania )  
 )ss:  
COUNTY OF Allegheny )

On this 24<sup>th</sup> day of March, 2008, before me personally appeared MARK W Covington  
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.

[Signature]  
Notary Public

[SEAL]



Attorney Docket No. : S01.12-1203  
Seagate Docket No. : STL 14023

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of MARCH, 2008

Werner Scholz  
Werner Scholz

STATE OF Pennsylvania )

COUNTY OF Allegheny ) ss:

On this 24<sup>th</sup> day of March, 2008, 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/she executed the same for the  
uses and purposes herein set forth.

Paul J. Watson  
Notary Public

[SEAL]

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