

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>Barmeshwar Vikramaditya</td><td>11/10/2008</td></tr><tr><td>Bruce Douglas Buch</td><td>11/11/2008</td></tr><tr><td>Jon Karsten Klarqvist</td><td>11/12/2008</td></tr></tbody></table>		Name	Execution Date	Barmeshwar Vikramaditya	11/10/2008	Bruce Douglas Buch	11/11/2008	Jon Karsten Klarqvist	11/12/2008		
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Jon Karsten Klarqvist	11/12/2008										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12267330</td></tr></tbody></table>		Property Type	Number	Application Number:	12267330						
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CORRESPONDENCE DATA											
Fax Number: (617)951-3927 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email: jmb@c-m.com, elaine@c-m.com											
Correspondent Name: CESARI AND MCKENNA, LLP											
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ATTORNEY DOCKET NUMBER:	108047-0116										
NAME OF SUBMITTER:	James M. Behmke										
Total Attachments: 6 source=0116_SignedAssignments#page1.tif source=0116_SignedAssignments#page2.tif											

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ASSIGNMENT

Seagate Docket No. :

STL14905

WHEREAS, I/we Barmeshwar Vikramaditya of 9012 Belvedere Drive, Eden Prairie, MN, Bruce Douglas Buch of 21 old Nourse Street, Westborough, MA 01581, and Jon Karsten Klarqvist of 701 Roma Avenue, Roseville, MN 55113 are the inventor(s) of an invention entitled REDUCED READ/WRITE TRANSITION OVERHEAD FOR STORAGE MEDIA 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. 12/267,330 filed on November 7, 2008 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 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;

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.

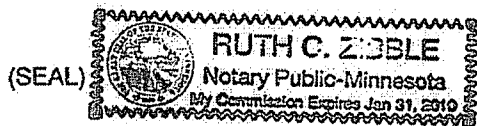
I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, 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.

Barneshwar Vikramaditya

Barneshwar Vikramaditya (Inventor)

Subscribed and sworn to before me at Hennepin Co., MN., a Notary Public, this 10th day of Nov, 2008.



Ruth C. Zibbe
Notary Public

Bruce Douglas Buch (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day of _____, 2008.

Notary Public

(SEAL)

Jon Karsten Klarqvist (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day of _____, 2008.

Notary Public

(SEAL)

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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.

Barmeshwar Vikramaditya (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day
of _____, 2008.

(SEAL)

Notary Public

Bruce Douglas Buch

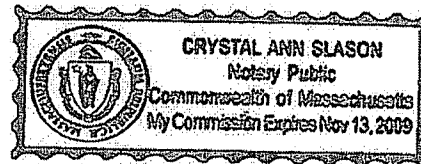
Bruce Douglas Buch (Inventor)

Subscribed and sworn to before me at Seagate Technology LLC, a Notary Public, this 11th day
of November, 2008.

Crystal Ann Slason

Notary Public

(SEAL)



Jon Karsten Klarqvist (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day
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Notary Public

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Barmeshwar Vikramaditya (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day
of _____, 2008.

Notary Public

(SEAL)

Bruce Douglas Buch (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this ____ day
of _____, 2008.

Notary Public

(SEAL)

Jon Karsten Klarqvist
Jon Karsten Klarqvist (Inventor)

Subscribed and sworn to before me at Hennepin County, a Notary Public, this 19th day
of November, 2008.

[Signature]
Notary Public

(SEAL)

