

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Ryan James Goss</td> <td>05/23/2012</td> </tr> <tr> <td>David Scott Seekins</td> <td>05/29/2012</td> </tr> <tr> <td>Mark Allen Gaertner</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ryan James Goss	05/23/2012	David Scott Seekins	05/29/2012	Mark Allen Gaertner	05/22/2012
Name	Execution Date								
Ryan James Goss	05/23/2012								
David Scott Seekins	05/29/2012								
Mark Allen Gaertner	05/22/2012								
RECEIVING PARTY DATA									
Name:	Seagate Technology LLC								
Street Address:	10200 South DeAnza Boulevard								
City:	Cupertino								
State/Country:	CALIFORNIA								
Postal Code:	95014								
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>13486761</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13486761				
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Application Number:	13486761								
CORRESPONDENCE DATA									
Fax Number:	(952)854-2722								
Phone:	952 854 2700								
Email:	tdotter@hfplaw.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Hollingsworth & Funk								
Address Line 1:	8500 Normandale Lake Blvd								
Address Line 2:	Suite 320								
Address Line 4:	Minneapolis, MINNESOTA 55437								
ATTORNEY DOCKET NUMBER:	STX.067.A1								
NAME OF SUBMITTER:	Clara Davis								
Total Attachments: 3 source=ASG-STX067A1#page1.tif source=ASG-STX067A1#page2.tif source=ASG-STX067A1#page3.tif									

CH \$40.00 13486761

ASSIGNMENT

WHEREAS, I/we Ryan James Goss of 5088 Pondsedge Lane, Prior Lake, MN 55372, David Scott Seekins of 6285 Oxford Road South, Shakopee, MN 55379, and Mark Allen Gaertner of 3273 Costa Drive, Vadnais Heights, MN 55127, are the inventor(s) of an invention entitled ALLOCATING MEMORY USAGE BASED ON QUALITY METRICS 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. _____ filed on _____ 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 10200 South DeAnza Boulevard, Cupertino, California, 95014 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.

RL
Ryan James Goss (Inventor)
5/23/12
Date

State of MN

County of Scott

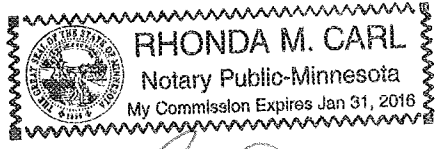
On 5-23-12 before me, Rhonda Carl - Notary
(insert name and title of the officer)

personally appeared Ryan James Goss (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Rhonda Carl (Seal)
Signature of Notary Public



David Scott Seekins
David Scott Seekins (Inventor)
5/29/2012
Date

State of MN

County of Scott

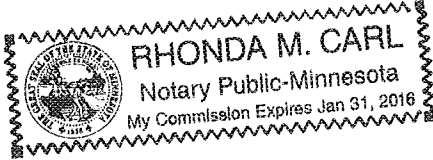
On 5-29-12 before me, Rhonda Carl notary
(insert name and title of the officer)

personally appeared David Scott Seekins (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Rhonda Carl (Seal)
Signature of Notary Public



Mark Allen Gaertner
Mark Allen Gaertner (Inventor)

5-22-12
Date

State of MN

County of Scott

On 5-22-12 before me, Rhonda Carl Notary
(insert name and title of the officer)

personally appeared Mark Allen Gaertner (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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