PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Christopher Kautzky	06/17/2009
Charles Everett Hawkinson	06/17/2009
Daniel Paul Burbank	06/17/2009
John Stuart Wright	06/17/2009

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

Property Type	Number
Application Number:	12489271

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: S895.12-81-14436 NAME OF SUBMITTER: Nathaniel P. Longley

REEL: 022859 FRAME: 0593

PATENT

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Total Attachments: 5

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PATENT REEL: 022859 FRAME: 0594

ASSIGNMENT

Attorney Docket No.: S895.12-81 Seagate Docket No.: 14436.00

WHEREAS, we, Michael Christopher Kautzky, of Eagan, MN, U.S.A.; Charles Everett Hawkinson, of Crystal, MN, U.S.A.: Daniel Paul Burbank, of Minneapolis, MN, U.S.A.; and John Stuart Wright, of Minneapolis, MN, that is the subject matter of: (Check all that apply) U.S.A. am the inventor(s) of an invention entitled a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark filed on Office by Application No. an application for Letters Patent which is identifiable by its title and named inventors listed above, 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. 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 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: 022859 FRAME: 0595

ASSIGNMENT

Attorney Docket No.: \$895.12-81 Seagate Docket No.: 14436.00

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of 4 day of 2009.

McLacl C Kowtyng

Michael Christopher Kautzky

STATE OF Minnessele)

COUNTY OF Meanepia)

On this /// day of ______, 2009, before me personally appeared Michael (hristopher fautoly) 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.

SAI RUTH C. ZIBBLE Notary Public-Minnesota

Notary Public

IN TESTIMONY WHEREOF, I have hereunto se	et my hand this <u>し</u> day of <u>ちぃっゃ</u> , 2009.
	Child His
	Charles Everett Hawkinson
STATE OF Minnesota) COUNTY OF Hennepin)	
	known to be identified herein, and who executed the that he/she executed the same for the uses and purposes
RUTH C. ZIBBLE	Notary Public Splice

REEL: 022859 FRAME: 0597

ASSIGNMENT

Attorney Docket No.: S895.12-81 Seagate Docket No.: 14436.00

IN TESTIMONY WHEREOF, I have hereunto set my hand this ________, 2009.

Daniel B. Burbanh

Daniel Paul Burbank

STATE OF <u>Minnesota</u>)

COUNTY OF <u>Hennepin</u>)

On this 17th day of June, 2009, before me personally appeared 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.

RUTH C. ZIBBLE
Notary Public Minnesota
to Commission Boston And P. 2000

Notary Public

REEL: 022859 FRAME: 0598

IN TESTIMONY WHEREOF, I have hereunto set my hand this
John Stuart Wright
STATE OF Minnesota
country of Hennepin)ss.
On this 17th day of Tune, 2009, before me personally appeared 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.
Quith C. Falle
Notary Public RUTH C. ZiBBLE Notary Public-Minnesota My Commission Expires Jan 31, 2010