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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

M&G- STL10312/40046.170USU1 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Kendall Hayne Fung Seagate Technology LLC Ewe Chye Tan 920 Disc Drive Scotts Valley, California 95067 Additional name(s) of conveying party(ies) attached?

Yes
No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: March 4, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 4, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?
Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Nicholas P. Johns Enclosed Address: Merchant & Gould P.C. Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Nicholas P. Johns Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 4 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Box Assignments** Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork

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Reduction Project (0651-0011), Washington, D.C. 20503.

FORM PTO-1595

OMB No. 0651-0011 (exp. 4/94)

(Rev. 6-93)

PATENT REEL: 012680 FRAME: 0875

ASSIGNMENT

WHEREAS, we, Kendall Hayne Fung, residing at 4216 Redmond Drive, Longmont, Colorado 80503; and Ewe Chye Tan residing at 1241 Button Rock Drive, Longmont, Colorado 80501, are the inventors of an invention entitled LOW AMPLITUDE SKIP WRITE DETECTOR that is the subject matter of

a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Serial No. 60/292,666, filed May 22, 2001; and

an application for Letters Patent, the application having been executed on even date herewith; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and serial numbers of the application 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.

PATENT REEL: 012680 FRAME: 0876 We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We and 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 h	nave hereunto	set my l	hand this	day of
March , 2001.2				
	Kar	ful	Kayre	Lung
A / K	Kendall l	Hayne Fı	ıng	
STATE OF ('alorade)				V
STATE OF <u>Calorable</u>))ss: COUNTY OF <u>Borlder</u>)				
On this 4th day of Mare	, 200	1 , before	me personally	y appeared
Kendell Hayne Fung to me kno	own to be the	person o	described in, a	nd who executed the
foregoing instrument, and acknowledged				
purposes therein set forth.				
	Jun	a) {	Smith	
[SEAL]	Notary P	ublic	missian	Explies
	t [/]	12/	2/2005	

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
march, 2002.
Schr
Ewe Chye Tan
STATE OF Color roll)
STATE OF <u>Color role</u>))ss: COUNTY OF <u>Brilder</u>)
On this 44 day of Muse, 2002, before me personally appeared
Sur Chye Yax to me known to be the person described in, and who executed the
foregoing instrument, and acknowledged to me that he/she executed the same for the uses and
purposes therein set forth.
[SEAL] Notary Public 12/2/2005

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RECORDED: 03/06/2002