185 Rec'd PT PTO 0 7 OCT 1997 PDOCKET No.

PATENT RECORDATION FOF COVER SHEET

Docket No. 12-0280 08/930972

To the Commissioner for Patents: Please record the attache † 00779066	
Name of conveying party:	2. Name and address of receiving party(ies):
(1) Lisa Fredrickson	Name: Seagate Technology, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Street Address: 920 Disc Drive
3. Nature of Conveyance:	City Scotts Valley State CA ZIP 95066
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	eny state and services
Execution Date: October 6, 1997	Additional name(s) & address(es) attached? [] Yes [X] No
4A. Application No.(s)	4B. Patent No.(s)
If this document is being filed together with a new application, the execution date(s) of the application is: October 6, 1997	Additional numbers attached? [] Yes [] No
Additional numbers attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]
Name: Theodore F. Neils	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Street Address: Kinney & Lange, P.A., Suite 1500, 625 Fourth Avenue South	8. Method of Payment
City: Minneapolis State: MN ZIP 55415-1659	[X] Enclosed [X] The Commissioner is authorized to charge
	payment of any additional recording fees or credit any overpayment to deposit account No. 11-0982.
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Theodore F. Neils Name of Person Signing	
77-A/A	
Signature Date	
Total num	her of pages including cover sheet, attachments and document: [2]

PATENT REEL: 9339 FRAME: 0590

ASSIGNMENT

Attorney Docket No.

(INTERNATIONAL APPLICATION)

169.12-0280

Inventor(s)

Lisa Fredrickson

Title

DATA RETRIEVAL CHANNEL CHARACTERISTICS CONTROL

WHEREAS, I, Lisa Fredrickson of Ojai, California, USA, have invented certain new and useful improvements as described in an international application entitled <u>DATA RETRIEVAL CHANNEL CHARACTERISTICS CONTROL</u> filed or to be filed pursuant to the Patent Cooperation Treaty and designating the United States, the application being identifiable in the United States Receiving Office by Serial No. <u>PCT/US97/13105</u>, filed **July 22, 1997** and the United States Declaration having been executed on even date herewith; and

WHEREAS, Seagate Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, California 95066, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

l authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute 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.

STATE OF CALIFORNIA
) ss
COUNTY OF

Subscribed and sworn to before me, a Notary Public, this day of day of 1997.

Notary Public

(SEAL)

PAMELA JO WHITE TO Comm. # 1012277
NOTARY PUBLIC - CALIFORNIA Ventura County
My Corrn. Expires Feb. 7, 1998

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PATENT

RECORDED: 10/07/1997 REEL: 9339 FRAME: 0591