Form PTO-1595 (Rev. 07/05) OMS No. 0661-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	RM COVER SHEET
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ics)
Lawrence G. NEUMANN	Name: Quantum Corporation
	Internal Address;
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	1
Execution Date(s): September 19, 2005	1650 Technology Drive, Suite 800
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: San Jose
Government Interest Assignment	State: California
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 95110
Other	Additional name(s) & address(es)
	attached:
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s) 11/208,340	B. Patent No.(s)
IREANIALA	
Additional numbers attached?	Yes XNo
1 111	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert A. Saitzberg	
MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 249212027400 Street Address: 425 Market Street	Authorized to be charged by credit card
outers was east 420 Market Officer	Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: San Francisco	8. Payment Information
State: CA Zip: 94105-2482	a. Credit Card Last 4 Numbers
Phone Number: (415) 268-6428	Expiration Date
Fax Number: (415) 268-7522	b. Deposit Account Number 03-1952
Email Address: RSaltzberg@mofo.com	Authorized User Name Robert A. Saltzberg
9, Signature:	
Kobert criticus	
Robert A. Saltzberg - 36,910	Date Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

DEC. 6.2005 2:25PM TTT TTMOFO 28TH FLTTT

Attorney Docket No.: 249212027400

ASSIGNMENT SOLE

THIS ASSIGNMENT, by Lawrence G. NEUMANN (hereinafter referred to as the assignor), residing in Lancaster, MA, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in CORRELATION SERVO FOR POSITIONING RECORDING HEAD, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/208,340, and filed on August 18, 2005; and

WHEREAS, Quantum Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 1650 Technology Drive, Suite 800, San Jose, California 95110 (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assigner has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignes, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assigner will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with Letters Patent for said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignce, its successors, legal representatives and assigns.

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