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	(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 1025858	U.S. Patent and Trademark Office	
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
	1. Name of conveying party(ies): 10.1703 Matt BALL	Name and address of receiving party(ies) Name: Quantum Corporation	
	Additional name(s) of conveying party(les) 3. Nature of Conveyance: X Assignment Security Agreement Other	Internal Address: Street Address: 1650 Technology Drive, Suite 800 City: San Jose State: California Additional name(s) & Yes X No	
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the extension is a content of the patent and	address(es) attached:	
10/28/2003 DBYRNE	Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and		
	concerning document should be mailed: Name: Peter J. Yim MORRISON & FOERSTER LLP	patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00	
	Internal Address: Atty. Dkt.: 249212025400 Street Address: 425 Market Street	Enclosed X Authorized to be charged to deposit account Authorized to be charged to credit card (Form 2038 enclosed)	
	City: State: Zip: San Francisco CA 94105	8. Deposit account number: 03-1952 referencing docket no. 249212025400 (Attach duplicate copy of this page if paying by deposit account)	
01 FC:8021	DO NOT USE THIS SPACE		
(9. Statement and signature. To the best of my knowledge and belief, the foregoing info is a true copy of the original document. Peter J. Yim - 44,417 Name of Person Signing	October 17, 2003 Signature October 17, 2003	
	Total number of pages including cover sheet, attach	U.S. Postal Service as Express Mail. Airbill No. El 968416227US	
	in an envelope addressed to: MS Patent Application, P.O. Box 1450 Dated: October 17, 2003 Signature:	Alexandria, VA 22313-1450, on the date shown below. (Valerie Cohen)	

SF-1585004

Form PTO-1595

Attorney Docket No.: 249212025400

ASSIGNMENT

THIS ASSIGNMENT, by Matt BALL (hereinafter referred to as the assignor), residing at 3315 Chisholm Tr. #204, Boulder, Colorado 80301, respectively, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in CORRECTING DATA HAVING MORE DATA BLOCKS WITH ERRORS THAN REDUNDANCY BLOCKS, set forth in an application for Letters Patent of the United States, bearing Serial No. (To Be Assigned), and filed Herewith; 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 (Quantum Corporation) 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 assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, 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 invention 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 assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with 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-inpart 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 invention, 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 assignee, its successors, legal representatives and assigns.

10/17/03 Matthew Ball

PATENT REEL: 014627 FRAME: 0987

RECORDED: 10/17/2003