1-24.03 08-04-2003 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102515662 The attached original documents or copy thereof To the Honorable Commissioner c 1. Name of conveying party(ies): Name and address of receiving party(ies) Daniel B. SACHUK Name: Quantum Corporation Internal Address: Street Address: 501 Sycamore Drive Additional name(s) of conveying party(ies) Yes x No 3. Nature of Conveyance: x Assignment Merger Security Agreement Change of Name City: Milpitas Other State: California Zip: 95035 Additional name(s) & No July 23, 2003 **Execution Date:** address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: July 23, 2003 A. Patent Application No.(s): B. Patent No.(s): 18,62737 Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Christopher B. Eide MORRISON & FOERSTER LLP 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: 249212022700 **Enclosed** Street Address: Authorized to be charged to deposit account 755 Page Mill Road Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: 03-1952 Palo Alto 94304 CA (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

3/04/2003 DBYRNE 1 FC:8021 Total number of pages including cover sheet, attachments, and documents:

00000002 031952 10627371

40.00 DR

is a true copy of the original document.

Christopher B. Eide - 48,375

Name of Person Signing

Statement and signature.

PA-808904

PATENT REEL: 014333 FRAME: 0479

2

July 24, 2003

Attorney Docket No.: 249212022700 Client Ref. No.: Q03-1004

ASSIGNMENT SOLE

THIS ASSIGNMENT, by Daniel B. SACHUK (hereinafter referred to as the assignor), residing at 10027 Raleigh Street, Westminster, Colorado 80031 witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in SINGLE REEL TAPE CARTRIDGE HAVING GUIDE SURFACE, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date 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 501 Sycamore Drive, Milpitas, California 95035 (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 assignor has sold, assigned, transferred and set over, and by these presents does 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 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 he 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 assignor will, whenever counsel of said assignee, or the counsel of its successor, 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-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 assignee, its successors, legal representatives and assigns.

| 7/23/2003 David B. Sachul Date Daniel B. SACHUK | |
|---|--|

pa-805891

PATENT

REEL: 014333 FRAME: 0480