Docket No.: 50017-00005 10-18-2001 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) 16.01 Copyright 1994-97 LegalStar P08/REV02 Tab settings → → 101876499 To the Honorable Commissioner of Pate. To record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Paddy Eliot Collins; Ryan Stuart Porter; Peter A. Johnson; Alexander Chan; Kim M. Thomas; Christopher Lee Felton; David Ray Berry; Thua Nang Dai; Dominic John Maglia; Name: Quantum Corporation Theodore James Oade; Scott Ryan Patterson; Internal Address: Gary Eugene Sadler; Sam Wen; and John C. Owens ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 10125 Federal Drive **Ճ** Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement City: Colorado Springs State: CO ZIP: 80908 ☐ Other _____ 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Not yet assigned 09/895, 816 Jiled ON JUNE 29, 2001 Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Travis C. Stephenson, Esq. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account Street Address: MARSH FISCHMANN & BREYFOGLE 8. Deposit account number: 507 Canyon Boulevard, Suite 201 50-1419 City: Boulder State CO ZIP: 80302 DO NOT USE THIS SPACE 07/19/2001 LINELLER 00000058 STEPHENSON T 40.00 DP 01 FC:581 9. Statement and signature.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

of the original document.

Travis C. Stephenson

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

July 11, 2001

___ Date

PATENT

REEL: 012245 FRAME: 0390

ASSIGNMENT

WHEREAS, we, Paddy Eliot Collins, 3018 Deliverance Drive, Colorado Springs, Colorado 80918, Ryan Stuart Porter, 19665 Salt Lick Way, Monument, Colorado 80132, Peter A. Johnson, 17320 East Goshawk Road, Black Forest, Colorado 80908, Alexander Chan, 7975 Orchard Path Road, Colorado Springs, Colorado 80919, Kim M. Thomas, 19425 Camprobber Court, Colorado Springs, Colorado 80908, Christopher Lee Felton, 8262 Steadman Drive, Colorado Springs, Colorado 80920, David Ray Berry, 2220 Heatherdal Drive, Colorado Springs, Colorado 80915, Thua Nang Dai, 3150 Boothill Drive, Colorado Springs, Colorado 80922, Dominic John Maglia, 22 LaHabre Drive, Pueblo, Colorado 81005, Theodore James Oade, 3145 Cathedral Spires Drive, Colorado Springs, Colorado 80904, Scott Ryan Patterson, 121 DeerPath Avenue, Manitou Springs, Colorado 80829, Gary Eugene Sadler, 155 Mobray Court, Colorado Springs, Colorado 80906 and Sam Wen, 3281 West Torrey Peaks, Superior, Colorado 80027, together with John C. Owens of 15602 West 79th Place, Arvada, Colorado 80007, have invented a certain new and useful invention entitled "Automated Tape Cartridge Autoloader/Library System In A Compact Form Factor" for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 50017-00005 and executed on even date herewith;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Quantum Corporation, a Delaware corporation having a place of business at 10125 Federal Drive, Colorado Springs, Colorado 80908, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Quantum Corporation and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Quantum Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

PATENT REEL: 012245 FRAME: 0391

Date:	21 June Zaol	By:
Date:	6/21/01	By: Ryan Stuart Porter
Date:	6/21/2001	By: Teles a Soft or Peter A. Johnson
	6/21/2001	By: Alexander Chan
Date:	b/21/2001	By: Kim M. Thomas
Date:	Ce/21/2001	By: Christopher Lee Felton
Date:	6/2//2007	By: David Ray Bory
Date:	6/21/2001	By: Thua Nang Dai
Date:	6/21/2001	By: Dominic John Maglia
Date:	6/21/2001	By: Restoctore Danes Oade
Date:	6/21/2001	By: Seou Pyan Poiton Scott Ryan Patterson)
Date:	4/21/01	By: Cary Lugene Sadler
Date:	6/21/01	By: Sam Wen

PATENT REEL: 012245 FRAME: 0392

STATE OF	Colorado)
COUNTY O	FEI Paso) ss.

Before me, a Notary Public in and for said County and State, personally appeared [Inv name], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 2 day of _______, 2001

My Commission Expires: Jan. 22, 2003

MY COMMISSION EXPIRES: January 22, 2003

ASSIGNMENT

WHEREAS, I, John C. Owens of 15602 West 79th Place, Arvada, Colorado 80007, together with Paddy Eliot Collins, 3018 Deliverance Drive, Colorado Springs, Colorado 80918, Ryan Stuart Porter, 19665 Salt Lick Way, Monument, Colorado 80132, Peter A. Johnson, 17320 East Goshawk Road, Black Forest, Colorado 80908, Alexander Chan, 7975 Orchard Path Road, Colorado Springs, Colorado 80919, Kim M. Thomas, 19425 Camprobber Court, Colorado Springs, Colorado 80908, Christopher Lee Felton, 8262 Steadman Drive, Colorado Springs, Colorado 80920, David Ray Berry, 2220 Heatherdal Drive, Colorado Springs, Colorado 80915, Thua Nang Dai, 3150 Boothill Drive, Colorado Springs, Colorado 80922, Dominic John Maglia, 22 LaHabre Drive, Pueblo, Colorado 81005, Theodore James Oade, 3145 Cathedral Spires Drive, Colorado Springs, Colorado 80904, Scott Ryan Patterson, 121 DeerPath Avenue, Manitou Springs, Colorado 80829, Gary Eugene Sadler, 155 Mobray Court, Colorado Springs, Colorado 80906 and Sam Wen, 3281 West Torrey Peaks, Superior, Colorado 80027, have invented a certain new and useful invention entitled "Automated Tape Cartridge Autoloader/Library System In A Compact Form Factor" for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney File No. 50017-00005 and executed on even date herewith;

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Quantum Corporation, a Delaware corporation having a place of business at 10125 Federal Drive, Colorado Springs, Colorado 80908, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Quantum Corporation and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Quantum Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:

By:

John C. Owens

PATENT REEL: 012245 FRAME: 0394

STATE OF)	
) ss.	
COUNTY OF)	

Before me, a Notary Public in and for said County and State, personally appeared [Inv name], known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 14 day of _______, 2001.

Notary Public

My Commission Expires: My Commission Expires 09/03/2003

RECORDED: 07/16/2001