

03-21-2002



Substitute Form PTO-1595  
Attorney Docket No.: 06837-122001  
Client's Ref. No.: Q00-1109-US1

RECC... 102024827  
**PATENTS ONLY**

ET

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): James R. Remby and Ming Ho Lau <i>3-4-02</i> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Quantum Corporation 501 Sycamore Drive Milpitas, CA 95035  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: 2/4/02; 2/8/02			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/370,456 B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed:  PETER J. DEVLIN Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804		6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
<b>DO NOT USE THIS SPACE</b>			
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Cathy L. Peterson Reg. No. 41,249 Name of Person Signing  <i>Cathy L. Peterson</i> Signature  <i>February 22, 2002</i> Date			
Total number of pages including coversheet, attachments and document: 5			

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

February 22, 2002  
Date of Deposit

*Cassandra Beepot*  
Signature

Cassandra Beepot  
Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 012686 FRAME: 0532**

## ASSIGNMENT

For valuable consideration, we, JAMES R. REMBY of 23 Nicholas Road  
Hopkinton, MA 01748, MING HO LAU of 45 Commons Drive, #412  
Shrewsbury, MA 01545, hereby assign to:

Quantum Corporation, a California corporation having a place of business at:

501 Sycamore Drive  
Milpitas, CA 95035; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled TAPE HEAD WITH SUPPORT BARS, filed August 9, 1999, and assigned U.S. Serial Number 09/370,456, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Quantum Corp.,

this 8<sup>TH</sup> day of February, 2002

[Signature] L.S.  
JAMES R. REMBY

State of Massachusetts:  
: ss.

County of Worcester :

Before me this 8 day of February, 2002, personally appeared JAMES R. REMBY known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Signature]  
Notary Public

My Commission Expires:

[Notary's Seal Here]

MARJORIE A. CREAMER  
Notary Public  
My Commission Expires March 20, 2003

ASSIGNMENT

For valuable consideration, we, JAMES R. REMBY of 23 Nicholas Road  
Hopkinton, MA 01748, MING HO LAU of 2334 Alpha Ct, Superior, CO 80027,  
hereby assign to:

Quantum Corporation, a California corporation having a place of business at:

501 Sycamore Drive  
Milpitas, CA 95035; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled TAPE HEAD WITH SUPPORT BARS, filed August 9, 1999, and assigned U.S. Serial Number 09/370,456, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

  
**PATENT**

**REEL: 012686 FRAME: 0535**

IN WITNESS WHEREOF, I hereto set my hand and seal at 4001 Dacoury Dr, Boulder, CO

this 4th day of February, 2002

Ming Ho Lau L.S.  
MING HO LAU

State of Colorado :

: ss.

County of Boulder :

Before me this 4th day of February, 2002, personally appeared MING HO LAU known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Signature]  
Notary Public

My Commission Expires: 7-28-02

[Notary's Seal Here]

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