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U.S. DEPARTMENT OF COMMERCE  
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Atty Dkt 6568/53885

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Anthony E. Pione  
Richard M. Andrews

## 2. Name and address of receiving party(ies)

Name: Quantum Corporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Street Address: 1650 Technology DriveSuite 800City: San Jose State: CA Zip: 95110Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: August 24, 2005

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 11/182,483

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark James SpolyarLaw Office of Mark J. Spolyar

Internal Address: \_\_\_\_\_

Street Address: 38 Fountain StreetCity: San Francisco State: CA Zip: 94114

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41). . . . . \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

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.

Mark James Spolyar

Name of Person Signing

Mark J. Spolyar  
SignatureSeptember 16, 2005

Date

Total number of pages including cover sheet, attachments, and documents: ☐Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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**PATENT APPLICATION**  
Attorney Docket 6568/53885

**ASSIGNMENT**

We, Anthony E. Pione and Richard M. Andrews, both citizens of the United States (hereinafter called "ASSIGNORS"), for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, have assigned and do hereby assign to Quantum Corporation, a Delaware corporation, having a mailing address at 1650 Technology Drive, Suite 800, San Jose, CA 95110 (hereinafter called "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in United States patent application Serial No. 11/182,483 filed July 14, 2005, and entitled **"Data Flow Control and Bridging Architecture Enhancing Performance of Removable Data Storage Systems"**, including the right to claim priority rights deriving from said United States patent application by virtue of US law and any International Convention, plus the entire right, title and interest in and to any and all letters patent which claim priority therefrom and may be granted in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations of any such patents, said applications and letters patents issuing from said application to be held and enjoyed by ASSIGNEE for its use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and comparable officials in foreign countries to issue or grant all letters patent from these applications to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent, for litigation regarding said letters patent, or for the purpose of protecting title to any such applications or letters patent therefor.

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Assignment of Patent Application to Quantum Corporation

TITLE: **"Data Flow Control and Bridging Architecture Enhancing Performance of Removable Data Storage Systems"**

Inventors: Anthony E. Pione and Richard M. Andrews


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USN 11/182,483  
Attorney Docket 6568/53885

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Assignment

Execution Date: 8/24/05

  
Anthony E. Pione

Assignment

Execution Date: 8/24/05

  
Richard M. Andrews

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Inventors: Anthony E. Pione and Richard M. Andrews

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Attorney Docket 6568/53885

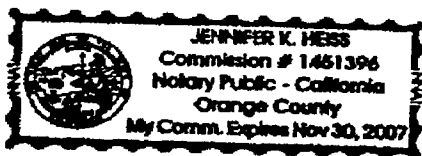
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Orange } ss.

On August 24, 2005 before me, JENNIFER K. HEISS Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared Anthony E. Pione and Richard M. Andrews  
Name(s) of Signer(s)

☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) ~~is~~are subscribed to the within instrument and acknowledged to me that ~~he~~she~~they~~ executed the same in ~~his~~her~~their~~ authorized capacity(ies), and that by ~~his~~her~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.  
  
Signature of Notary Public

**OPTIONAL**

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**Description of Attached Document**

Title or Type of Document: Patent Application

Document Date: August 24, 2005 Number of Pages: 2

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer**

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

