

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

04-23-2004

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



102728136

SHEET 10/481157

12-17-04

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**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Name (line 1) BENCHMARK STORAGE INNOVATIONS, INC.

Execution Date  
Month Day Year  
11 13 2002

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

10/481157

☐ Mark if additional names of receiving parties attached

Name (line 1) QUANTUM CORPORATION

Name (line 2)

Address (line 1) 501 Sycamore Drive

Address (line 2)

Address (line 3) Milpitas

California

95035

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name James M. Graziano

Address (line 1) Patton Boggs LLP

Address (line 2) P. O. Box 270930

Address (line 3) Louisville, CO 80027-5015

Address (line 4)

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**PATENT**  
**REEL: 015235 FRAME: 0876**

10/481 157

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FORM PTO-1619B  
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Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number

303-894-6113

Name James M. Graziano

Address (line 1) Patton Boggs LLP

Address (line 2) P. O. Box 270930

Address (line 3) Louisville, CO 80027-5015

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## Pages

Enter the total number of pages of the attached conveyance document  
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## Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.Month Day Year  
11 13 2001

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application  
Number as not been assigned.

PCT US01/31983

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

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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. Charges to deposit account are authorized, as  
indicated herein.

James M. Graziano, Reg. No. 28,300

Name of Person Signing

James M. Graziano

Signature

12/16/03

Date

PATENT  
REEL: 015235 FRAME: 0877

## ASSIGNMENT

THIS ASSIGNMENT is made on the 13<sup>th</sup> day of November, Two Thousand and Two,

BETWEEN

- (1) Benchmark Storage Innovations, Inc., of 3122 Sterling Circle, Boulder, Colorado 80301, USA (hereinafter called the "Assignor") of the one part; and
- (2) Quantum Corporation, of 501 Sycamore Drive, Milpitas, California 95035, USA (hereinafter called the "Assignee") of the other part.

### WHEREAS:

- (A) The Assignor is the recorded proprietor and beneficial owner of International Patent Applications filed under the Patent Cooperation Treaty (PCT):

PCT/US01/27678 PCT/US01/31983 PCT/US01/26802 PCT/US01/26978  
PCT/US01/29822 PCT/US01/31984 PCT/US01/31982 PCT/US01/42585  
PCT/US01/43678 PCT/US01/47415 PCT/US01/31635

(hereinafter referred to as the "Applications").

- (B) Pursuant to that certain Agreement of Merger and Plan of Reorganization dated September 5, 2002, the parties hereto agreed that the Assignor's rights in the Applications should be transferred by the Assignor to the Assignee for the consideration hereinafter set forth.

### NOW IT IS HEREBY AGREED that:

- 1 In consideration of the sum of \$5 now paid by the Assignee to the Assignor (the receipt whereof is hereby acknowledged) the Assignor HEREBY ASSIGNS all of its right, title and interest in and to the International Applications (including any and all divisions, reissues, continuations and extensions thereof) to be obtained therefore, and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights in priority in any country of the world.
- 2 The Assignee hereby accepts such assignment.
- 3 The Assignor agrees that at the request and cost of the Assignee it will at all times hereafter assist the prosecution of the Applications to grant and will assist the defence of any proceedings by way of

intervention or in opposition to the grant of the European patent pursuant to the Applications and will execute all such deeds and documents and do all such acts as may be necessary or desirable formally to register this Assignment at the International Bureau of World Intellectual Property Association and to render this Assignment effective under the national law of each Contracting State designated in the Applications and to procure the grant of patents pursuant to the Applications.

- 4 The Assignee shall by virtue of this assignment be entitled to the grant direct to it in its own name of the patents to be granted pursuant to the Applications.

IN WITNESS of these matters this document has been executed by the parties on the date set out at the beginning of this Assignment

Signed by

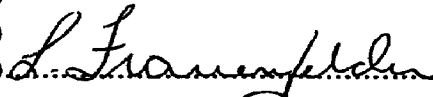
NAME: Lew Frauenfelder  
duly authorised for and on behalf of  
Benchmark Storage Innovations, Inc.  
TITLE: CEO

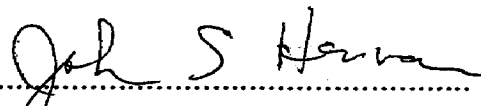
in the presence of

NAME: John Herron

ADDRESS: 3122 Sterling Cr.  
Boulder CO 80301

OCCUPATION: Vice President  
Engineering

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) .....  
) (authorisee signature)  
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) (witness signature)  
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)

Signed by


NAME: Shawn Hall  
duly authorised for and on behalf of  
Quantum Corporation

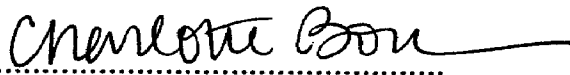
TITLE: VP, General Counsel, Secretary  
in the presence of

NAME: Charlotte Bowers

ADDRESS:  
501 Sycamore DR  
Mepitas CA 95035

OCCUPATION:  
Paralegal

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