

03-11-2003

FORM PTO-1595  
(Modified)

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PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mitchell Mackrory, Michael A. Bucari

2-25-03

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 2/5/2003; 2/8/2003

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

Name: Storage Technology CorporationInternal Address: (SAME AS STREET ADDRESS)Street Address: One StorageTek Drive, MS-4309City: Louisville State: CO Zip: 80028-4309Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

10374024

If this document is being filed together with a new application, the execution date of the application is: 2/5/2003; 2/8/2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Timothy R. SchulteAddress: Storage Technology CorporationOne StorageTek Drive, MS-4309City: Louisville State: CO ZIP: 80028-43096. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to Deposit Account8. Deposit Account Number: Storage Technology Acct. 19-4545

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

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.

Timothy R. Schulte

Name of Person Signing

Signature

2/18/2003

Date

Total number of pages including cover sheet, attachments, and document: 5

03/10/2003 6TOM11 00000132 194545 10374024

01 FC:8021 40.00 CH

Mail documents to be recorded with required cover sheet information to:  
Box Assignments, Director of the United States Patent and Trademark Office  
Washington, D.C. 20231PATENT  
REEL: 013817 FRAME: 0070

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, Mitchell Mackrory residing at 567 E. 16<sup>th</sup> Avenue, Longmont, CO 80501, and Michael A. Bucari residing at 1216 Granger Road, Northampton, PA 18067, respectively, do hereby assign, sell and set over to Storage Technology Corporation, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at One StorageTek Drive, MS-4309, Louisville, Colorado 80028-4309, U.S.A., hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**MANAGEMENT OF MULTIPLE VIRTUAL DATA COPIES**

set forth in the application for United States Letters Patent executed by us on the 5 day of February, 2003, and on the 8 day of February, 2003, respectively; or

for which an application for a United States Patent was filed on \_\_\_\_\_, Application No. \_\_\_\_\_ (we hereby authorize our attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

2/5/2003

DATE

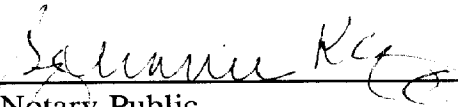
Mitchell Mackrory  
Mitchell Mackrory

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Michael A. Bucari

STATE OF COLORADO     )  
                                       ) ss.  
 COUNTY OF BOULDER     )

On this   5   day of   February  , 20  03  , personally appeared before me Mitchell Mackrory, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

  
 \_\_\_\_\_  
 Notary Public  
 My Commission expires:   9/10/2004

(SEAL)

STATE OF                         )  
                                       ) ss.  
 COUNTY OF                     )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me Michael A. Bucari, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
 Notary Public  
 My Commission expires:

(SEAL)

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And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

\_\_\_\_\_  
DATE

2/8/2003.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Mitchell Mackrory

*Michael A. Bucari*

\_\_\_\_\_  
Michael A. Bucari

STATE OF )  
 ) ss.  
 COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me Mitchell Mackrory, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
 Notary Public  
 My Commission expires:

(SEAL)

STATE OF Pennsylvania )  
 ) ss.  
 COUNTY OF Northampton

On this 8 day of February, 2003, personally appeared before me Michael A. Bucari, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Lillian I. Andreas  
 Notary Public  
 My Commission expires:

(SEAL)

