

02-06-2006

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

REC



103172985

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

STEPHEN S. SELKIRK, CHARLES A. MILLIGAN,  
PERRY MERRITT, EDWARD D. GLADSTONE,  
JAMES B. LENEHAN and KENNETH WILLIS

Execution Date(s) 12/29/00; 12/29/00; 04/24/01; 05/12/05; 06/06/01; 04/26/01

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

**3. Nature of conveyance:**

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other Corrective assignment to correct fourth conveying party's name on a document previously recorded on reel 011922 frame 0833

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

Name: Storage Technology Corporation

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

Street Address: One StorageTek Drive

City: Louisville

State: Colorado

Country: United States Zip: 80028-4309

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

6,912,537 B2

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Timothy R. Schulte

Internal Address: Storage Technology Corporation

Street Address: One StorageTek Drive

City: Louisville

State: Colorado Zip: 80028-4309

Phone Number: 303-673-5989

Fax Number: 303-673-4151

Email Address: \_\_\_\_\_

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

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-4545

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

Jan. 30, 2006

Date

Duke W. Yee

Name of Person Signing

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

11

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**  
**REEL: 017537 FRAME: 0548**

08-31-2005

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE

103072375  
PATENT

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Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

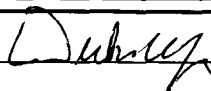
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## 9. Signature:



Signature

Aug. 26, 2005

Date

Duke W. Yee

Name of Person Signing

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

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08/30/2005 ECOOPER 00000165 194545 6912537

01 FC:8021

40.00 DA

PATENT  
REEL: 017537 FRAME: 0549

EXPRESS MAIL NO.: EL750740834US

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

06-28-2001



101765137

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeTab settings ☒ ☒ ☒

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

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

Stephen S. Selkirk, Charles A. Milligan, Perry Merritt,  
Edward T. Gladstone, James B. Lenehan, and Kenneth WillisAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: STORAGE TECHNOLOGY CORPORATION

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

Street Address: One StorageTek DriveCity: LOUISVILLEState: COZIP: 80028-4309Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other: \_\_\_\_\_

Execution Date: 12/29/00, 4/24/01, 5/26/01, 6/6/01, 4/26/014. Application number(s) or patent number(s): 00-062-DSK

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

A. Patent Application No.(s) 09/751,772

B. Patent No.(s)

Additional number attached? ☐ Yes ☒ No

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

Name: WAYNE BAILEYInternal Address: STORAGE TECHNOLOGY CORPORATIONStreet Address: One StorageTek DriveCity: LOUISVILLE State: CO ZIP: 80028-43096. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) ..... \$40.00

Charge to Deposit Account

8. Deposit account number: 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.

STEPHANIE KLEPP

Name of Person Signing

Signature

6/15/2001

Date

Total number of pages including cover sheet, attachments, and document: 7Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO-1595—Recordation Form Cover Sheet - page 1 of 1)

PATENT  
REEL: 017537 FRAME: 0550

## ASSIGNMENT

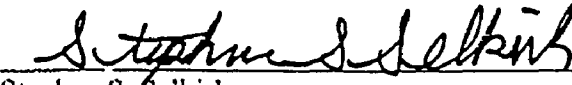

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, (1) Stephen S. Selkirk, (2) Charles A Milligan, (3) Perry Merritt, (4) Edward T. Gladstone, (5) James B. Lenehan, and (6) Kenneth Willis, a citizen of (1) U.S., (2) U.S., (3) U.S., (4) U.S., (5) U.S., and (6) U.S., whose residence address is (1) 5435 W. 112<sup>th</sup> Place, Broomfield, Colorado 80020-6802, (2) 14300 W. 50<sup>th</sup> Avenue, Golden, Colorado 80403, (3) 1152 Dover Way, Broomfield, Colorado 80020, (4) 9754 Carr Circle, Westminster, Colorado 80021, (5) 8003 Morningside Drive, Erie, Colorado 80516, and (6) 1547 Sandwedge Way, Castle Rock, Colorado 80104, do hereby assign, sell and set over to Storage Technology Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at One StorageTek Drive, Louisville, Colorado 80028-4309, 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:

### DYNAMICALLY CHANGEABLE VIRTUAL MAPPING SCHEME

for which an application for a United States Patent was filed on December 29, 2000, Application Serial No. 09/751,772 (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 my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights or priority in and to said inventions and discoveries in all countries.

And I hereby agree for myself, my 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 I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

- (1) 12/29, 2000   
Date Stephen S. Selkirk
- (2) 12/29/00, 2000   
Date Charles A. Milligan
- (3) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date Perry Merritt
- (4) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date Ned Gladstone
- (5) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date James B. Lenehan
- (6) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date Kenneth Willis

## ASSIGNMENT

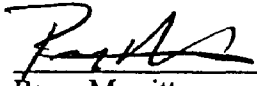
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And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

- (1) \_\_\_\_\_, 2001  
Date Stephen S. Selkirk
- (2) \_\_\_\_\_, 2001  
Date Charles A. Milligan
- (3) 4/24/01, 2001   
Date Perry Merritt
- (4) \_\_\_\_\_, 2001  
Date Ned Gladstone
- (5) \_\_\_\_\_, 2001  
Date James B. Lenehan
- (6) \_\_\_\_\_, 2001  
Date Kenneth Willis

# ASSIGNMENT

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## DYNAMICALLY CHANGEABLE VIRTUAL MAPPING SCHEME

set forth in the application for United States Letters Patent, executed by me on even date herewith, 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 my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights or priority in and to said inventions and discoveries in all countries.

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

(1) _____, 2005	_____
Date	Stephen S. Selkirk
(2) _____, 2005	_____
Date	Charles A. Milligan
(3) _____, 2005	_____
Date	Perry Merritt
(4) <u>May 12</u> , 2005	<u>Edward D. Gladstone</u>
Date	Edward D. Gladstone
(5) _____, 2005	_____
Date	James B. Lenehan



STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this the \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared before me (3) PERRY MERRITT, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

(seal)

STATE OF COLORADO \_\_\_\_\_)

COUNTY OF BOULDER \_\_\_\_\_)

On this the 12 day of May, 2005, personally appeared before me (4) EDWARD D. GLADSTONE, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

  
\_\_\_\_\_  
Notary Public

My commission expires: 9/10/2008

(seal)

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this the \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared before me (5) JAMES B. LENEHAN, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

(seal)

## ASSIGNMENT

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Date Perry Merritt
- (4) \_\_\_\_\_, 2001  
Date Ned Gladstone
- (5) *June 6,* \_\_\_\_\_, 2001 *James B. Lenehan*  
Date James B. Lenehan
- (6) \_\_\_\_\_, 2001  
Date Kenneth Willis

**ASSIGNMENT**

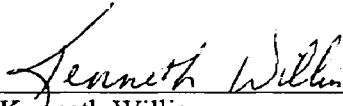
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Date Ned Gladstone
- (5) \_\_\_\_\_, 2001  
Date James B. Lenehan
- (6) 4/26, 2001  
Date   
Kenneth Willis

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- (5) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date James B. Lenehan
- (6) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date Kenneth Willis

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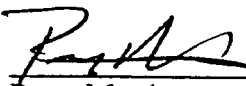
### DYNAMICALLY CHANGEABLE VIRTUAL MAPPING SCHEME

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And I hereby agree for myself, my 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 I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.



- (1) \_\_\_\_\_, 2001  
Date Stephen S. Selkirk
- (2) \_\_\_\_\_, 2001  
Date Charles A. Milligan
- (3) 4/24/01, 2001  
Date   
Perry Merritt
- (4) \_\_\_\_\_, 2001  
Date Ned Gladstone
- (5) \_\_\_\_\_, 2001  
Date James B. Lenehan
- (6) \_\_\_\_\_, 2001  
Date Kenneth Willis

# ASSIGNMENT


For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, (1) Stephen S. Selkirk, (2) Charles A. Milligan, (3) Perry Merritt, (4) Edward D. Gladstone, (5) James B. Lenehan, and (6) Kenneth Willis, a citizen of (1) U.S., (2) U.S., (3) U.S., (4) U.S., (5) U.S., and (6) U.S., whose residence address is (1) 5435 W. 112<sup>th</sup> Place, Broomfield, Colorado 80020-6802, (2) 14300 W. 50<sup>th</sup> Avenue, Golden, Colorado 80403, (3) 1152 Dover Way, Broomfield, Colorado 80020, (4) 9754 Carr Circle, Westminster, Colorado 80021, (5) 8003 Morningside Drive, Erie, Colorado 80516, and (6) 1547 Sandwedge Way, Castle Rock, Colorado 80104, do hereby assign, sell and set over to Storage Technology Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at One StorageTek Drive, Louisville, Colorado 80028-4309, 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:

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set forth in the application for United States Letters Patent, executed by me on even date herewith, 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 my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights or priority in and to said inventions and discoveries in all countries.

And I hereby agree for myself, my 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 I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

(1)	_____	, 2005	_____
	Date		Stephen S. Selkirk
(2)	_____	, 2005	_____
	Date		Charles A. Milligan
(3)	_____	, 2005	_____
	Date		Perry Merritt
(4)	May 12	, 2005	
	Date		Edward D. Gladstone
(5)	_____	, 2005	_____
	Date		James B. Lenehan

(6) \_\_\_\_\_, 2005  
Date Kenneth Willis

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this the \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared before me (1) STEPHEN S. SELKIRK, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

(seal)

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this the \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared before me (2) CHARLES A. MILLIGAN, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

(seal)

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this the \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared before me (3) PERRY MERRITT, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

(seal)

STATE OF COLORADO \_\_\_\_\_)COUNTY OF BOULDER \_\_\_\_\_)

On this the 12 day of May, 2005, personally appeared before me (4) EDWARD D. GLADSTONE, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary PublicMy commission expires: 9/10/2008

(seal)

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this the \_\_\_\_ day of \_\_\_\_\_, 2005, personally appeared before me (5) JAMES B. LENEHAN, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

(seal)

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Date Charles A. Milligan
- (3) \_\_\_\_\_, 2001  
Date Perry Merritt
- (4) \_\_\_\_\_, 2001  
Date Ned Gladstone
- (5) June 6, \_\_\_\_\_, 2001 James B. Lenehan  
Date James B. Lenehan
- (6) \_\_\_\_\_, 2001  
Date Kenneth Willis

**ASSIGNMENT**

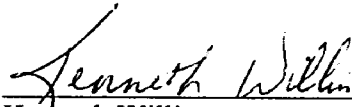
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- (4) \_\_\_\_\_, 2001  
Date Ned Gladstone
- (5) \_\_\_\_\_, 2001  
Date James B. Lenehan
- (6) 4/26, 2001  
Date   
Kenneth Willis



**ASSIGNMENT**

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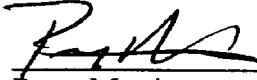
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EXPRESS MAIL NO.: EL/50740834US

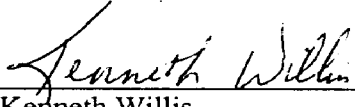
StorageTek Docket No. 00-062-DSK

- (1) 12/29, 2000   
Date Stephen S. Selkirk
- (2) 12/29/00, 2000   
Date Charles A. Milligan
- (3) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date Perry Merritt
- (4) \_\_\_\_\_, 2000 \_\_\_\_\_  
Date Ned Gladstone
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Date Kenneth Willis

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- (4) 2001.05.26, 2001 Edward T. Gladstone  
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Date Perry Merritt
- (4) \_\_\_\_\_, 2001  
Date Ned Gladstone
- (5) June 6, \_\_\_\_\_, 2001  
Date James B. Lenehan  
James B. Lenehan
- (6) \_\_\_\_\_, 2001  
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- (1) \_\_\_\_\_, 2001  
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