	01-03	-2001		
ORM PTO-1595 REC Modified)	10157 PALENIS	70204 OINL X	ET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
To the Director of the United States Patent and Tra			-	
. Name of conveying party(ies):		2. Name and addre	ss of receivi	ng party(ies): cj531 U.S. P 09/735250
Carl A. Helms		Name: <u>Storag</u>	e Technolog	y Corporation 12/12/00 AS STREET ADDRESS)
Additional name(s) of conveying party(ies) attached? Yo	cs <u>x</u> No			
8. Nature of conveyance:		Street Address:	One Stora	geTek Drive, MS-4309
X_AssignmentMerger				
Security AgreementChange of	f Name	City: Louisville	e State	:: CO Zip: 80028-4309
Other		Additional concertain the	Ideana(an) attac	hed? Yes X No
Execution Date: 12/4/2000		Additional name(s) & a	difess(es) attac	neu: res re
If this document is being filed together with a new A. Patent Application No.(s)	Additional number	B. Paten	t No.(s)	
<ul> <li>Name and address of party to whom corresponden concerning document should be mailed:</li> <li>Name: <u>Timothy R. Schulte</u></li> <li>Address: <u>Storage Technology Corporation</u></li> </ul>		7. Total Fee (37 C Enclosed	.F.R. § 3.41)	s and patents involved:
concerning document should be mailed: Name: <u>Timothy R. Schulte</u>		7. Total Fee (37 C Enclosed X Authorize	.F.R. § 3.41) d to be charg	s and patents involved:
concerning document should be mailed:         Name: <u>Timothy R. Schulte</u> Address: <u>Storage Technology Corporation</u> One StorageTek Drive, MS-4309		<ol> <li>Total Fee (37 C Enclosed X_Authorize</li> <li>8. Deposit Account</li> </ol>	F.R. § 3.41) d to be charg nt Number: <u>S</u>	s and patents involved:1
concerning document should be mailed:         Name:       Timothy R. Schulte         Address:       Storage Technology Corporation         One StorageTek Drive, MS-4309	<b>_</b>	<ol> <li>Total Fee (37 C Enclosed X_Authorize</li> <li>8. Deposit Account</li> </ol>	F.R. § 3.41) d to be charg nt Number: <u>S</u>	s and patents involved: <u>1</u> \$ <u>40.00</u> ged to Deposit Account
concerning document should be mailed:         Name: <u>Timothy R. Schulte</u> Address: <u>Storage Technology Corporation</u> One StorageTek Drive, MS-4309	<b>_</b>	<ol> <li>Total Fee (37 C Enclosed X_Authorize</li> <li>Deposit Account (Attach duplicate context)</li> </ol>	F.R. § 3.41) d to be charg nt Number: <u>S</u>	s and patents involved:1
<ul> <li>concerning document should be mailed:</li> <li>Name: <u>Timothy R. Schulte</u></li> <li>Address: <u>Storage Technology Corporation</u></li> <li><u>One StorageTek Drive, MS-4309</u></li> <li>City: <u>Louisville</u> State: <u>CO</u> ZIP: <u>6</u></li> <li>9. Statement and signature. To the best of my knowledge and belief, the foregoing document.</li> <li>1/02/2001 NTHAI1 00000171 194545 09735250</li> <li>1 FC:581 <u>40,00 CH</u></li> </ul>	80028-4309 DO NOT USE g information is tr	<ol> <li>Total Fee (37 C Enclosed X Authorize</li> <li>Deposit Account (Attach duplicate contracts)</li> </ol>	F.R. § 3.41) d to be charg nt Number: <u>S</u> opy of this page	s and patents involved:

Mail documents to be recorded in the United States Patent and Tradema Box Assignments, Director of the United States Patent and Tradema Washington, D.C. 20231

.

PATENT REEL: 011382 FRAME: 0006

Atty. Docket No.: 00-080-TAP

## ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, Carl A. Helms of 312 Morning Star Lane, Lafayette, Colorado 80026, 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

## TRACK POSITION ERROR DETERMINATION

set forth in the application for United States Letters Patent executed by me on the 4 day of December , 20 00; or

for which an application for a United States Patent was filed on , Application No. \_\_\_\_\_ (I hereby authorize my 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 of 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.

12/04/2000

STATE OF COLORADO

COUNTY OF

Helm

On this 4 day of December , 20, personally appeared before me Carl A. Helms, 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.

have 146

My Commission expires: 9/10/04

PATENT REEL: 011382 FRAME: 0007

(SEAL)

**RECORDED: 12/12/2000** 

BOULDER

) ss.