FORM PTO-1595 (Modified)	REC(1.6.00		423053	۲		MENT OF COMMER(tent and Trademark Offi
To the Director of the	e United States Patent and T	Frademark Office	e: Please record the att	ached ori	ginal documen	ts or copy thereof.
1. Name of conveying p	party(ies):		2. Name and address	s of receiv	ving party(ies):	
JAMES PRESCOTT	HUGHES		Name: <u>Storage</u>	Technolo	gy Corporation	n
Additional name(s) of convey	ing party(ies) attached?	Yes X No	Internal Address:	(SAME	AS STREET A	ADDRESS)
3. Nature of conveyance	e:					
<u>X</u> Assignment	Merger		Street Address:	One Stor	ageTek Drive,	MS-4309
Security Agreeme	entChange	of Name				
Other			City: Louisville		State: CO	Zip: 80028-43
Execution Date: 1/20/20)00					
			Additional name(s) & add	lress(es) atta	iched?	<u>Yes X</u> N
4. Application number(
If this document is be	ing filed together with a ne	w application, th	e execution date of the	e applicati	ion is:	
A. Patent Application	No.(s) 09/490,258		B. Pate	ent No.(s)		
Addi	tional numbers attached?	YesX_N	lo			
	f party to whom correspond	ence	6. Total number of applications and patents involved:			involved: <u>1</u>
concerning documen			7. Total Fee (37 C.F	.R. § 3.41)	\$ 40.00
Name: <u>Wayne P. Baile</u>			Enclosed			
Address: <u>Storage Tech</u>			<u>X</u> Authorized	to be char	ged to Deposit	t Account
One Storage'l	Tek Drive, MS-4309		8. Deposit Account	Number:_	Storage Techn	ology Acct. 19-454
	State:COZIP: _	80028-4309	(Attach duplicate copy	of this pag	e if paying by Dep	posit Account)
City: <u>Louisville</u>						
City: <u>Louisville</u>		DO NOT USE	THIS SPACE			
 9. Statement and signat 	ture. vledge and belief, the foregoin			ttached co	py is a true copy	of the original
 Statement and signat To the best of my know document. Stephanie Klepp 	vledge and belief, the foregoin		ue and correct. and any a	ittached co	py is a true copy $\left(\frac{2}{30} \right)^{2}$	r of the original
 Statement and signat To the best of my know document. 	vledge and belief, the foregoin	g information is tr	ue and correct. and any a	ittached co	py is a true copy $\frac{\left(e \right 30 \right)}{2}$	r of the original COTO Date
 9. Statement and signat To the best of my know document. <u>Stephanie Klepp</u> Name of Person Signi 	vledge and belief, the foregoin	g information is tr Luuu l Sig	ue and correct. and any a		(e[30]*	of the original
 Statement and signat To the best of my know document. Stephanie Klepp 	vledge and belief, the foregoin	g information is tr Luuu l Sig	ue and correct. and any a		(e[30]*	of the original

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, UGAAC. Baile Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 2 A/2000 TTON11 00000069 194545 09490258	FORM PTO-1595 (Rzv. 6-93) CMB No. 0651-0011 (esg. 494	-30-2000 U.S. DEPARTMENT OF Patern and T
10 the Hold/2016 Contribusioner of Patiente and Address in receiving partylies): 1. Name of conveying partylies): JAMES PRESECOTT HUGHES Ausignment Assignment Other: Conveying partylies): Assignment Other: Conveying partylies): Assignment Other: Conveying partylies): Assignment Other: Conveying partylies): Assignment Other: Execution Date: 1/20/00 Assignment is being filed together with a new application, the execution date of the applications and patients involved: Application number(s): or patent number(s): 99-083-TAP If it is document is being filed together with a new application, the execution date of the applications and patients involved: A Patent Application No.(s) B. Patent No.(s) B. Total number of applications and patients involved: 1 Name: Mathemal Address: STOPAGETEX Total number of applications and patients involved: 1 Total number of applications and patients involved: 1 <		
AMES PRESCOTT HUGHES Name: STORAGETEX Actional rankel, of convergenet/ell stature? ve ve internal Address:	To the Honorable Commissioner or Falenta and	1334980 .ne attached original document
Actional rame(s) of conveys party(es) statement Ivan Image: Security Agreement Internal Address:	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
3. Nature of conveyance:	JAMES PRESCOTT HUGHES	Name: <u>STORAGETEK</u>
Assignment Merger Security Agreement Change of Name Other:	Additional name(s) of conveying party(ies) attached?	Internal Address:
Security Agreement Change of Name Other: Street Address: 2270 SOUTH 86 TM STREET Execution Date: 1/20/00 Additional number(s) or patent number(s): 99-083-TAP If this document is being filed together with a new application, the execution date of the application is: 1/20/00 A Patent Application No.(s) B. Patent No.(s) B. Patent Application No.(s) B. Patent No.(s) Additional number attached? Yes Yes No S. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: WAYNE BAILEY 7. Total lise (37 CFR 3.41) \$400.00 Internal Address: \$270 SOUTH 88 TM STREET 8. Deposit Account 19-4545 Chry: LOUISYILLE State: CO ZIP: 80028-0001 Withen duplication coyr is a ting gopy of the original document, Utach duplication coyr is a ting gopy of the original document, Utach duplication coyr is a ting gopy of the original document, Utach duplication signing 1/2.1/C Statement and signature. To the best of my knowledge and ballef, the loregoing information is true and correct and any attracting gopy is a ting gopy of the original document, Utach yrice Date Math duplicatis coyr is a ting gopy of the original document, Utach	3. Nature of conveyance:	
Execution Date: 1/20/00 CP: LOUISYILLE State: CQ 2IP: 800231003 Additional number(s) or patient number(s): 99-083-TAP If this document is being filed together with a new application, the execution date of the application is: 1/20/00 A Patient Application No.(s) B. Patient No.(s) B. Patient No.(s) Additional number attached? Yes No State: 2VP: 800234003 Additional number attached? Yes No State: 0 State: 1/20/00 A Patient Application No.(s) B. Patient No.(s) B. Patient No.(s) State: State: State: State: Name: WAYNE BAILEY 7. Total lee (37 CFR 3.41) State: Internal Address: STORAGETEK Charge to Deposit Account 19-4545 Stress Address: STORAGETEK 8. Deposit account number: 19-4545 Stress Address: 2270 SOUTH 88 th STREET 8. Deposit account number: 19-4545 City: LOUISVILLE State: State: 1/22/ DO NOT USE THIS SPACE Signature. 1/22./ Date To the best of my knowledge and belat, the lorepoing inf		Street Address: 2270 SOUTH 88™ STREET
Additional name(s) & address(es) attached? Yes N 4. Application number(s) or patent number(s): 99-083-TAP If this document is being filed together with a new application, the execution date of the application is: 1/20/00 A. Patent Application No.(s) B. Patent No.(s) B. Patent No.(s) Additional number attached? Yes No S. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: WAYNE BAILEY 7. Total fee (37 CFR 3.41) \$400.00 Internal Address: STORAGETEK Charge to Deposit Account 19-4545 Street Address: 2270 SOUTH 88 TM STREET City: B. Deposit account number: 19-4545 Street Address: 2270 SOUTH 88 TM STREET City: B. Deposit account number: 19-4545 Street Address: 2270 SOUTH 88 TM STREET City: B. Deposit account number: 19-4545 Via the based of my knowledge and based, the longoing information is true and correct and any attached copy is a true gopy of the original document, Wait April 2	Other:	
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Stree1 Address: 2270 SOUTH 88 TM STREET City: LOUISVILLE State: CO ZIP: 80028-0001 Rated duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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, UGYAC Statement of Person Signing Total number of pages including cover sheet, attachments, and document: Cover Trown 1 00000069 194545 40.00 CH Myd decument to be recented with required cover them information set.	Name: WAYNE BAILEY	7. Total lee (37 CFR 3.41)
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Description 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, ULIYAC. Second S		
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, UGAAC. GAAC. C. C	DO NOT	USE THIS SPACE
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REEL: 010566 FRAME: 0814

PATENT REEL: 010962 FRAME: 0551

StorageTek Docket No. 99-083-TAP

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, JAMES PRESCOTT HUGHES, a citizen of the United States, whose residence address is 6065 Ware Road, Lino Lakes, Anoka County, Minnesota 55014, 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 2270 South 88th Street. Louisville, Colorado 80028-0001, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and the inventions and discoveries in:

APPARATUS AND METHOD FOR RECONSTRUCTING MISSING DATA USING CROSS-PARITY STRIPES ON STORAGE MEDIA

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 of 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.

1999 hes Prescott ighes

RECORDED: 01/24/2000

PATENT REEL: 010566 FRAME: 0815

PATENT REEL: 010962 FRAME: 0552





MAY 30, 2000

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STORAGETEK WAYNE BAILEY 2270 SOUTH 88TH STREET LOUISVILLE, COLORADO 80028-0001 Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

UNITED STATES DEPARTMENT OF COMMERCE



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D. C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 010566/0814

DOROTHY RILEY, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

DUN C COOO

PATENT REEL: 010962 FRAME: 0553

RECORDED: 07/06/2000