Form PTO-1595 0077.0102 06 - 01 -	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
0077.0102 06 - 01 - 2001 Patent and Trademark Office				
To the Honorable Commissioner o	.iginal documents or copy thereof.			
1. Name of conveying party(ies): Execution Date	2. Name and address of receiving party(ies):			
1) Michael A. Rothman, 1) May 18, 2004, 2) Vincent J. Zimmer, 2) May 17, 2004, 3) Mark S. Doran 3) May 25, 2004 Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No	Intel Corporation 2200 Mission College Blvd., Santa Clara, CA 95052 100 100 100 100 100 100 100 100 100 1			
3. Nature of conveyance:	. 27			
. ⊠ Assignment □ Merger	Additional name(s) & address(es) attached? □ Yes ⊠ No			
☐ Security Agreement ☐ Change of Name ☐ Other				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of	of the application is: May 25, 2004			
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numbers a	ttached? □ Yes ⊠ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]			
David W. Victor	7. Total fee (37 CFR 3.41)\$_40_			
KONRAD RAYNES & VICTOR, LLP 315 S. Beverly Drive, Suite 210	≅ Enclosed; Check No			
Beverly Hills, CA 90212	☐ Authorized to be charged to deposit account			
	8. Deposit account number: 50-0585			
	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT US	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.				
David W. Victor Name of Person Signing Signature	May 26, 2004 Date			
	Total number of pages including cover sheet, attachments and document: [4]			
OMB No. 0651-0011 (exp. 4/94)				
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1 FC:8021 40.00 TO P.O. Box 1450				
Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.				

PATENT REEL: 015402 FRAME: 0482

Docket: P19008 0077.0102

ASSIGNMENT

Whereas, we INVENTOR of Puyallup (1) Michael A. Rothman AND CITY and State of Washington of Federal Way (2) Vincent J. Zimmer and State of Washington of Olympia (3) Mark S. Doran and State of Washington have invented certain improvement in TITLE POWER MANAGEMENT OF STORAGE UNITS IN A STORAGE ARRAY and executed, respectively, a United States patent application therefore on (1) _______, 2004 , (2) ________, 2004 , and (3) _______, 2004 **DATES THAT** INVENTORS SIGNED THE DECLARATION Whereas, INTEL CORPORATION, a corporation of Delaware, having a place of business at 2200 Mission College Blvd., Santa Clara, CA 95052, (hereinafter called INTEL CORPORATION), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore: Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to INTEL CORPORATION, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to INTEL CORPORATION, its successors and assigns; and I hereby agree that INTEL CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by INTEL CORPORATION. Signed and sealed CITY **SIGNATURE** DATE INVENTOR Michael A. Rothman CITY **SIGNATURE** DATE 2004. **INVENTOR** Vincent J. Zimmer CITY

Page 1 of 1

Mark S. Doran

2004.

DATE

SIGNATURE

INVENTOR

CITY

DATE

Docket: P19008

0077.0102

ASSIGNMENT

	Whereas, we		•		
INVENTOR AND CITY	(1) Michael A. Rothman		of Puyallup and State of Washington		
	(2) Vincent J. Zimmer		of Federal Way and State of Washington		
	(3) Mark S. Doran		of Olympia and State of Washington		
have invented cert	ain improvement in				
TITLE	POWER MANAGEMENT OF STORAGE UNITS IN A STORAGE ARRAY				
DATES THAT INVENTORS SIGNED THE DECLARATION	Mission College Blvd., Santa Clara, CA	ON, a corporation of Delaware 95052, (hereinafter called INT	, 2004 e, having a place of business at 2200 EL CORPORATION), desires to acquire the		
	entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;				
· •	Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to INTEL CORPORATION, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to INTEL CORPORATION, its successors and assigns; and I hereby agree that INTEL CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by INTEL CORPORATION.				
	Signed and sealed				
CITY DATE	(1) at, 2004,	Michael A. Rothman	SIGNATURE INVENTOR		
CITY DATE	(2) at 10 a Part on 5/17, 2004,	Vincent J. Zimmer	SIGNATURE		

Page 1 of 1

Mark S. Doran

, 2004,

REEL: 015402 FRAME: 0484

SIGNATURE

INVENTOR

Docket: P19008 0077.0102

ASSIGNMENT

	Whereas, we		
INVENTOR AND CITY	(1) Michael A. Rothman		of Puyallup and State of Washington
	(2) Vincent J. Zimmer		of Federal Way and State of Washington
	(3) Mark S. Doran		of Olympia and State of Washington
have invented co	rtain improvement in		
TITLE	POWER MANAGEMENT OF STOR	RAGE UNITS IN A STORAGI	B ARRAY
DATES THAT INVENTORS SIGNED THE DECLARATION	Mission College Blvd., Santa Clara, entire right, title and interest in the sabe obtained therefore; Now therefore, for a valuable hereby sell, assign, and transfer to IN interest in the said application and in rights of priority resulting from the fill Patents to issue any Letters Patent grace CORPORATION, its successors and	ATION, a corporation of Delay CA 95052, (hereinafter called I id application and invention, at the consideration, receipt whereous terms of the consideration, receipt whereous terms of the consideration, its succept contion therein disclosed for the ling of said United States applicanted upon the invention set for assigns; and I hereby agree the on and I will execute all papers	ware, having a place of business at 2200 NTEL CORPORATION), desires to acquire to nd to any United States and foreign patents to of is hereby acknowledged, I, the above names cessors and assigns, the entire right, title and the United States and foreign countries, and all feation, and I request the Commissioner of the in said application to INTEL at INTEL CORPORATION may apply for a necessary in connection with the United State
	Signed and sealed		
CITY DATE	(1) at, 2004,	Michael A. Rothman	SIGNATURE INVENTOR
CITY DATE	(2) at, 2004,	Vincent J. Zimmer	SIGNATURE INVENTOR
CITY DATE	(3) at	Mark S. Doran	SIGNATURE INVENTOR

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