	4 0000					
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	14-2003 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 600630 Attorney Docket No.: RPS9-2003-0095US1					
To the Honorable Compissioner of Patents and Trademarks: Please record the attached original documents or copy thereof						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
William W. Buchanan Jr., Simon Chu, Linda A. Riedle,	Name: International Business Machines Corporation					
and Paul B. Tippett	Internal Address:					
Additional name(s) of conveying party(ies) attached?						
3. Nature of conveyance:	Street Address: New Orchard Road					
Assignment Merger						
Change of Name						
Other	City: Armonk State/Country: New York Zip: 10504					
Execution Date: October 27, 2003	Additional name(s) and address(es) attached?					
4. Application number(s) or patent number(s): 10/608,820						
If this document is being filed together with a new application	, the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers	attached? ☐Yes ⊠No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: Brian C. Kunzler	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>					
Internal Address:	 Enclosed Authorized to be charged to deposit account (any deficiencies) 					
Street Address: 10 West 100 South, Suite 425						
	8. Deposit account number:					
City: Salt Lake City State: Utah ZIP: 84101	50-0563					
	(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 informa original document.	tion is true and correct and any attached copy is a true copy of the					
1/13/2003 GTUN11 00000132 500563 10608826						
$\frac{1 \text{ FC: 8021}}{\text{Brian C. Kunzler}} \qquad M \sim C \qquad Kunzler$	October 30, 2003					
Name of Rerson Signing Signature	Date					
$\sum_{i=1}^{n}$						
Total number of pages including co	ver sheet, attachments, and document:					

PATENT REEL: 014685 FRAME: 0121

PATENT

ASSIGNMENT

Whereas, I/ we,

William W. Buchanan, Jr. County of Wake

Simon Chu County of Orange

Linda A. Riedle County of Wake

Paul B. Tippett County of Durham City of Wake Forest State of North Carolina

City of Chapel Hill State of North Carolina

City of Cary State of North Carolina

City of Durham State of North Carolina

have invented certain improvements in

Title: Apparatus Method And System For Alternate Control Of A Raid Array

and executed a United States patent application therefor on the following date(s):

(1)	10/27/03	(2)	10/10/2003	,
(3)	10/13/2003	(4)	10/27/2003	, and

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 014685 FRAME: 0122 Signed and sealed:

CITY/STATE

DATE

RTP, NO (0/27/03

SIGNATURE

William W. Buchanan.

Simon Chu

RTP, NC

10/13/2003

10/10/2003

Linda A. Riedle

RTP. NC

RTP, NC

10/27/03

RP\$920030095US1

PATENT REEL: 014685 FRAME: 0123 ***

RECORDED: 11/04/2003