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1. Name of conveying party(ies):

- (1) LAWRENCE YIUM-CHEE CHIU
- (2) WINDSOR WEE SUN HSU
- (3) HONESTY CHENG YOUNG

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

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

INTERNATIONAL BUSINESS MACHINES CORPORATION
ARMONK, NEW YORK 10504

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

Assignment

9/755858

Execution Date: (1) October 20, 2000, (2) October 24, 2000, (3) October 24, 2000

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

If this document is being filed together with a new application, the execution date of the application is: October 20, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: George H. Gates
Address: GATES & COOPER
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40
 Authorized to be charged to Deposit Account No. 09-0441 of the I.B.M. Corporation, assignee of the present application.

8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0441.

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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.

George H. Gates
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January 5, 2001
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03/08/2001 NTRAL 00000202 090441 09755858
40.00 DII

PATENT
REEL: 011440 FRAME: 0364

ASSIGNMENT

Whereas, we,

- (1) Lawrence Yium-Chee Chiu
City of Cupertino
County of Santa Clara
State of California
- (2) Windsor Wee Sun Hsu
City of Sunnyvale
County of Santa Clara
State of California
- (3) Honesty Cheng Young
City of Saratoga
County of Santa Clara
State of California

have invented certain improvements in (Title of Invention):

METHOD AND APPARATUS FOR SUPPORTING PARITY PROTECTED RAID IN A CLUSTERED ENVIRONMENT

and executed a Declaration and Power of Attorney for a United States patent application therefor on

- (1) October 20, 2000
- (2) October 24, 2000
- (3) October 24, 2000

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 said 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, we, the above named, hereby sell, assign, and transfer to IBM, 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Execution by Inventors

- | | |
|---|-------------------------------|
| (1) Inventor <u>Lawrence Yium-Chee Chiu</u> | City/State <u>San Jose CA</u> |
| Signature <u>[Signature]</u> | Date <u>10/20/2000</u> |
| (2) Inventor <u>Windsor Wee Sun Hsu</u> | City/State <u>San Jose CA</u> |
| Signature <u>[Signature]</u> | Date <u>10/24/2000</u> |
| (3) Inventor <u>Honesty Cheng Young</u> | City/State <u>San Jose CA</u> |
| Signature <u>[Signature]</u> | Date <u>10/24/2000</u> |



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