

10-12-2004



102856055
PATENTS ONLY

VER SHEET

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Conveying parties:

Names of conveying parties:

James Lee Hafner
Jeffrey R. Hartline
Tapas Kanungo

Execution Dates:

(09/28/2004)
(09/29/2004)
(09/28/2004)

9/30/04
17613 U.S. PTO
10/956466
093004

2. Name and address of receiving party:

International Business Machines Corporation
New Orchard Road
Armonk, NY 10504

3. Nature of conveyance: Assignment

4. Application number: 10/_____ Docket No. ARC920040013US1 If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed by first named inventor): 09/28/2004

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

Samuel A. Kassatly
20690 View Oaks Way
San Jose, CA 95120
Tel: (408) 323-5111
Fax: (408) 521-0111

6. Total number of applications involved: 1

7. Total fee (37 CFR 3.41) = \$40.00

8. Charge fee to Deposit Account No. 09-0441

DO NOT USE THIS SPACE

9. 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.

Samuel A. Kassatly

09/30/2004

Attorney Name

Signature of Attorney

Date

10/08/2004 MGETACHE 00000116 090441 10956466

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ASSIGNMENT

Whereas, we,

- ////////////////////////////////////
- (1) Name: **James Lee Hafner**
 City/State of: San Jose, CA
 County of: Santa Clara
- (2) Name: **Jeffrey R. Hartline**
 City/State of: Ithaca, NY
 County of: Tompkins
- (3) Name: **Tapas Kanungo**
 City/State of: San Jose, CA
 County of: Santa Clara
- ////////////////////////////////////

have invented certain improvements in:

**"SYSTEM AND METHOD FOR TOLERATING MULTIPLE STORAGE DEVICE FAILURES
IN A STORAGE SYSTEM WITH CONSTRAINED PARITY IN-DEGREE"**

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

- (1) Date: 9/28/04
- (2) Date: _____
- (3) Date: 9/28/04

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, I, 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 I 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 I hereby agree that IBM 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 IBM.

ASSIGNMENT

Execution by Inventors:

(1) Name: James Lee Hafner

City/State San Jose, CA

Signature: 

Date: 9/28/04

(2) Name: Jeffrey R. Hartline

City/State _____

Signature: _____

Date: _____

(3) Name: Tapas Kanungo

City/State San Jose, CA

Signature: 

Date: 9/28/04

Whereas, we,

(3) Name: Tapas Kanungo
City/State of: San Jose, CA
County of: Santa Clara

PATENT
REEL: 015866 FRAME: 0404

ASSIGNMENT

Jeffrey G. Gordin

9/29/04

Tapas Kanungo

San Jose, CA
