

U.S. PATENT AND TRADEMARK OFFICE

Form PTO 1595

U.S. Department of Commerce

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- a) Robert J. Curran
- b) Wayne A. Sawdon
- c) Frank B. Schmuck
- d)
- e)
- f)

More names attached? Y X N

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

Name: INTERNATIONAL BUSINESS MACHINES CORPORATION  
 Address: New Orchard Road  
 Armonk, NY 10504

More names attached? Y X N

3. Nature of Conveyance: X Assignment

4. Application number: 10/602,157  
Filed with new application: Y X N

Filed: June 24, 2003

Execution date(s):

- a) June 23, 2003
- b) September 29, 2003
- c) September 26, 2003
- d) \_\_\_\_\_
- e) \_\_\_\_\_
- f) \_\_\_\_\_
- g) \_\_\_\_\_
- h) \_\_\_\_\_
- i) \_\_\_\_\_
- j) \_\_\_\_\_
- k) \_\_\_\_\_
- l) \_\_\_\_\_

Additional numbers attached? Y X N

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

Name: Lawrence D. Cutter, Esq.  
 IBM Corporation, IP Law Dept.  
 2455 South Rd., M/S P386  
 Poughkeepsie, NY 12601  
 (845) 433-1172 FAX: 845-432-9786

6. Total # of applications and patents involved: 1

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

8. Charge to Deposit Account: 09-0463 (IBM)

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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.

Susan L. Phelps

*Susan Phelps*  
 Signature

2/19/2004  
 Date

Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. (if applicable):

Docket No.: POU920030007US1

PATENT

CH \$40.00 090463 10602157

# ASSIGNMENT

Whereas, we

- (1) ROBERT J. CURRAN of West Hurley,  
County of Ulster State of New York,
- (2) WAYNE A. SAWDON of San Jose,  
County of Santa Clara State of California,

and

- (3) FRANK B. SCHMUCK of Campbell,  
County of Santa Clara State of California.

have invented certain improvements in

## Rapid Restoration of File System Usage in Very Large File Systems

and executed a United States Patent Application therefor on

- (1) JUNE 23, 2003, (2) SEPT 29<sup>th</sup>, 2003 and (3) SEPT. 26, 2003.

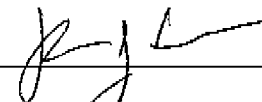
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and 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 the 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 Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patents 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.

Signed

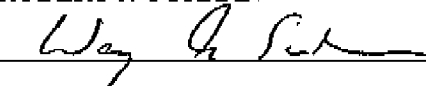
(1) at Poughkeepsie, NY

Date on JUNE 23, 2003

  
\_\_\_\_\_  
ROBERT J. CURRAN


(2) at SAN JOSE, CA

Date on SEPT 29<sup>th</sup>, 2003

  
\_\_\_\_\_  
WAYNE A. SAWDON

(3) at San Jose, CA

Date on SEPT. 26, 2003

  
\_\_\_\_\_  
FRANK B. SCHMUCK