

RE

06-19-2002

FR SHEET

OMB No. 0651-0011 (exp. 4/94)



Y

To the Honorable Commissioner of Patents

102128081

attached original documents or copy thereof.

1. Name of conveying party(ies): 6-5-02
 Ronald P. Doyle
 David L. Kaminsky
 David M. Ogle

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

2. Name and address of receiving party(ies):
 Name: International Business Machines Corporation
 Internal Address:
 Street Address: New Orchard Road
 Armonk, New York 10504

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



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

• Execution Date: **05/31/02**

4. Application number(s) or patent number(s):
 If this document is being filed with a new application, the execution date of the application is: **05/31/02**

A. Patent Application No.(s) _____ B. Patent No.(s) 10162969

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Steven M. Greenberg, Esquire
 Internal Address: _____
 Street Address: AKERMAN SENTERFITT
 222 Lakeview Avenue
 P.O. Box 3188
 West Palm Beach, FL 33402-3188

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 34)\$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number
 09-0461
 (Attach duplicate copy of this page if paying by deposit account)

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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.

 Steven M. Greenberg, Reg. No. 44,725
 Docket No. RSW920020056US1 (054)

6.5.02
 Date

Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

Express Mailing Label No. EL 649719615 US

ASSIGNMENT

WHEREAS, we:

- (1) Ronald P. Doyle of Raleigh
County of Wake and State of North Carolina
- (2) David L. Kaminsky of Chapel Hill
County of Orange and State of North Carolina
- (3) David M. Ogle of Cary
County of Wake and State of North Carolina

have invented certain improvements in

STORAGE-ASSISTED QUALITY OF SERVICE (QoS)

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

- (1) May 31, 2002
- (2) May 31, 2002
- (3) May 31, 2002

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 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 acknowledge 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 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 we hereby agree that IBM may apply for foreign Letters Patent on 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 AND SEALED:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Durham, NC</u>	<u>5/31/02</u>	<u>Ronald P. Doyle</u> Ronald P. Doyle
(2)	<u>Durham, NC</u>	<u>5/31/02</u>	<u>David L. Kaminsky</u> David L. Kaminsky
(3)	<u>Durham, NC</u>	<u>5/31/02</u>	<u>David M. Ogle</u> David M. Ogle

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