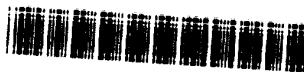


07-22-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

7-10-98



100777695

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09113,752

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

1. Name(s) of conveying party:

Daniel Manuel Dias
Rajat Mukherjee

2. Name and address of receiving party:

International Business Machines Corporation
New Orchard Road
Armonk, NY 10504



3. Nature of conveyance: Assignment

Execution Date:

4. Application number:

Docket No.: AM9-98-080

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed): (1) July 8, 1998 (2) July 9, 1998

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

John L. Rogitz
Rogitz & Associates
750 B Street, Suite 3120
San Diego, CA 92101

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.

John L. Rogitz
Attorney Name

[Signature]
Signature of Attorney

7/10/98
Date

ASSIGNMENT

Whereas, we,

(1) **DANIEL MANUEL DIAS**

City of **Mahopac**

County of **Putnam**

State of **New York**

(2) **RAJAT MUKHERJEE**

City of **San Jose**

County of **Santa Clara**

State of **California**

have invented certain improvements in (Title of Invention):

REAL-TIME SHARED DISK SYSTEM FOR COMPUTER CLUSTERS

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

(1) 07/08/98

(2) 07/09/98

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: **Daniel Manuel Dias**

City/State: **Mahopac, New York**

Signature *Daniel Manuel Dias*

Date JULY 8th 1998

(2) Inventor: **Rajat Mukherjee**

City/State: **San Jose, California**

Signature *Rajat Mukherjee*

Date JULY 9th, 1998