



101763792

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

1. Name of conveying party(ies):

Paul E. McKenney

06/18/01

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

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

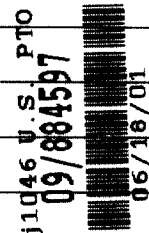
Name: International Business Machines Corporation

Internal Address: _____

Street Address: _____

City: Armonk State: NY ZIP: 10504

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



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 18 June 2001

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

09/884597

If this document is being filed together with a new application, the execution date of the application is: 18 June 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Pryor A. Garnett, Esq.

Internal Address: Internal Business Machines Corporation

Street Address: 15450 SW Koll Parkway

MS EDO2

City: Beaverton State: OR ZIP: 97006-6063

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

501336

(Attach duplicate copy of this page if paying by deposit account)

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.

Pryor A. Garnett
Name of Person Signing

Signature

18 June 2001
Date

Total number of pages including cover sheet, attachments, and document: 2

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

457694200 01/01/01 1000000 00138 09/06/01
01 11/20/01 10/10/01

ASSIGNMENT OF PATENT APPLICATION

Whereas, I,

Paul E. McKenney,
County of Washington,

City of Beaverton,
and State of Oregon

have invented certain improvements in

Software Implementation of Synchronous Memory Barriers

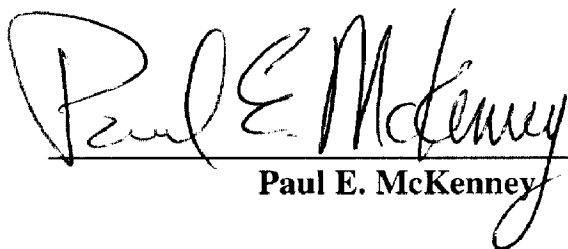
and have executed, respectively, a United States patent application therefor on

JUNE 18, 2001

And 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 invention 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.

Signed at Beaverton, Oregon, this 18th day of June, 2001.



Paul E. McKenney

Assignment