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Docket No. AT9-98-778

SHEET

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6-25-99

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JCS11 U.S. PTO  
09/340077  
06/26/99

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

## 1. Name of conveying party(ies):

Ravi K. Arimilli  
Leo J. Clark  
John S. Dodson  
Guy L. Guthrie

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

International Business  
Machines Corporation  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

X AssignmentExecution Date: June 25, 1999

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

If this document is being filed together with a new application, the execution date of the application is June 25, 1999

A. Patent Application No. (s)

09 340077

B. Patent No. (s)

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

Casimer K. Salys, Esq.  
IBM Corporation  
Intellectual Property Law  
Internal Zip 4054  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-00926. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00X Authorized to be charged to deposit account

40E

## 8. IBM Corporation Deposit account number:

09-0447

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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.

Julianne Lyons

Name of Person Signing

Julianne Lyonsfor Felsman, Bradley, Vaden,  
Gunter & Dillon, LLP6-25-99

Date

Total number of pages including cover sheet: 3

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## A S S I G N M E N T

Whereas, we,

(1) Ravi K. Arimilli of Austin,  
County of Travis and State of Texas,

and  
(2) Leo J. Clark of Georgetown,  
County of Williamson and State of Texas,

and  
(3) John S. Dodson of Pflugerville,  
County of Travis and State of Texas,

and  
(4) Guy L. Guthrie of Austin,  
County of Travis and State of Texas,

have invented certain improvements in

**QUEUE-LESS AND STATE-LESS LAYERED LOCAL DATA CACHE MECHANISM**

and executed, respectively, a United States patent application therefor on  
(Dates Inventors Signed Declaration) (1) RKA 6/25, 1999, and  
(2) LJC 25 JUNE, 1999, and (3) JSD 25 JUNE, 1999, and (4)  
GLG 25 JUNE, 1999.

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 invention 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.

(1) Signed at Austin, TX on 6/25, 1999.

Ravi K. Arimilli

Ravi K. Arimilli

PATENT

REEL: 010067 FRAME: 0431

and (2) Signed at Austin Tx on 25 JUNE, 1999.

Leo J. Clark  
Leo J. Clark

and (3) Signed at AUSTIN, TX on 25 JUNE, 1999.

John S. Dodson  
John S. Dodson

and (4) Signed at Austin, Tx on 25 June, 1999.

Guy L. Guthrie  
Guy L. Guthrie