

11-23-1999

MPD 11.9.99



101208902

To the Assistant Commissioner of Patents,
documents or copy thereof.

he attached original

1. Name of conveying party(ies):

Ravi K. Arimilli
Lakshminarayana B. Arimilli
John S. Dodson
Guy L. Guthrie
William J. Starke2. Name and address of
receiving party(ies):International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504JCS30 U.S. PTO
09/437177
11/09/99

3. Nature of conveyance:

☒ AssignmentExecution Date: November 8, 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 November 8, 1999.

A. Patent Application No.(s)

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) \$ 40.00☒ Authorized to be charged to
deposit account

8. IBM Corporation Deposit account number:

09-0447

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.Diane C. Potts

Name of Person Signing

Diane C. Potts 11-9-99
for Felsman, Bradley, Vaden, Date
Gunter & Dillon, LLPTotal number of pages including cover sheet: 3

11/23/1999 DNGUYEN 00000023 090447 09437177

01 FC:501

40.00 CB

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) Lakshminarayana B. Arimilli of Austin,
County of Travis 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,

and
(5) William J. Starke of Austin,
County of Williamson and State of Texas,

have invented certain improvements in

**MODIFIED-UNSOLICITED CACHE STATE WITH DYNAMIC HARDWARE/SOFTWARE CONTROLLABLE
MECHANISM TO OPTIMIZE FOR LOAD IMBALANCE**

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) RKA 11/8, 1999, and
(2) L.B.A. 11/8, 1999, and (3) JSD 11/8, 1999, and (4)
CLB 11/8, 1999, and (5) WJS 11/8, 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 11/8, 1999.

Ravi K. Arimilli

Ravi K. Arimilli

and (2) Signed at Austin, TX on Nov. 8, 1999.

L. Bala Arimilli
Lakshminarayana B. Arimilli

and (3) Signed at AUSTIN, TX on 11/8, 1999.

John S. Dodson
John S. Dodson

and (4) Signed at Austin, TX on 11/8, 1999.

Guy L. Guthrie
Guy L. Guthrie

and (5) Signed at AUSTIN TX on 11/8, 1999.

William J. Starke
William J. Starke