

03/28/00

04-24-2000

In place of Form PTO-1595

Docket No. AT9-98-792



10133250/

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

SUBMISSION TYPE:

- ☒ Corrective Document: Reel #010082 Frame: 0412
Spelling error in assignor Lakshminarayana B. Arimilli

OPR/FINANCE

MAR 27 AM 9:35

1. Name of conveying party(ies):

Ravi K. Arimilli
Lakshminarayana B. Arimilli
Lec 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:

3 Assignment

Execution Date: June 30, 1999

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

A. Patent Application No. (s)

09/345,713

Filing Date: June 30, 1999

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) 833-0092

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Check enclosed
☒ Authorized to charge any additional fees due to Deposit Account 06-0580

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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.

Mary Ann Healey

Name of Person Signing

Mary Ann Healey 26 March 2000
for Felsman, Bradley, Vaden, Date
Gunter & Dillon, LLP

04/24/2000 DMGUYEN 00000018 19345713

01 FC:581

(40.00 DP)

PATENT
REEL: 010711 FRAME: 0041

12-07-1999

In place of Form PTO-1595

ocket No. AT9-98-792

101182008

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

1. Name of conveying party(ies):

Ravi K. Arinilli
Lakshminarayana S. Arinilli
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 10904

3. Nature of conveyance:

☒ Assignment

Execution Date: June 10, 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 10, 1999

A. Patent Application No. (s)

B. Patent No. (s)

69345713

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

Casimir K. Salys, Esq.
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-0092

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Authorized to be charged to deposit account

8. IBM Corporation Deposit account number:

09-0447

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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

for Felsenman, Bradley, Vaden, Date
Gunter & Dillon, LLP

Total number of pages including cover sheet: 3

07/12/1999 INVENTION 00000177 090447 09345713
01 FC:581 40.00 CH

PATENT
REEL: 010082 FRAME: 0412

PATENT
REEL: 010711 FRAME: 0042

IBM DOCKET NO. AT9-28-722

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) Lakshminarayanan B. Arimilli of Austin,
County of Travis and State of Texas,and
(3) Leo J. Clark of Georgetown,
County of Williamson and State of Texas,and
(4) John S. Dodson of Pflugerville,
County of Travis and State of Texas,and
(5) Guy L. Guthrie of Austin,
County of Travis and State of Texas,and
(6) James S. Fields, Jr. of Austin,
County of Williamson and State of Texas,

have invented certain improvements in

CACHE ALLOCATION POLICY BASED ON SPECULATIVE REQUEST HISTORY

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) SEA 30 June, 1922, and
(2) SEA 6-30-99, 1922, and (3) SEA 30 June, 1922, and (4)
SEA 30 June, 1922, and (5) SEA 30 June, 1922, and (6)

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.

PATENT
REEL: 010711 FRAME: 0043

IBM DOCKET NO. ATS-98-792

(1) Signed at Austin, TX on 80 June, 1999.

Ravi K. Arimilli

Ravi K. Arimilli

and (2) Signed at Austin, TX on June 30, 1999.

L. Balu Arimilli

Lakshminarayana B. Arimilli

L.B.A.

and (3) Signed at Austin, TX on 30 June, 1999.

Leo J. Clark

Leo J. Clark

and (4) Signed at AUSTIN, TX on 30 JUNE, 1999.

John S. Dodson

John S. Dodson

and (5) Signed at Austin, TX on 30 June, 1999.

Guy L. Guthrie

Guy L. Guthrie

and (6) Signed at _____ on _____, 1999.

James S. Fields, Jr.



48.792

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Assistant Secretary and Commissioner
of Patents and Trademarks
Washington, D.C. 20231

DECEMBER 14, 1999

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101182008A

IBM CORPORATION
CASIMER K. SALYS, ESQ.
IP LAW, INTERNAL ZIP 4054
11400 BURNET ROAD
AUSTIN, TX 78758

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NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.134.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D. C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 010082/0412

LENELL MACKALL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

2000-01-05 10:57

PATENT
REEL: 010711 FRAME: 0045



98-792
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 10, 1999

PTAS

IBM CORPORATION
CASIMER K. SALYS, ESQ.
INTEL. PROPERTY LAW, INTERNAL ZIP 4054
11400 BURNET ROAD
AUSTIN, TX 78758



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 06/30/1999

REEL/FRAME: 010082/0412
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ARIMILLI, RAVI K.

DOC DATE: 06/30/1999

ASSIGNOR:

ARIMILLI, LAKSHMINARAYANAN B.

DOC DATE: 06/30/1999

ASSIGNOR:

CLARK, LEO J.

DOC DATE: 06/30/1999

ASSIGNOR:

DODSON, JOHN S.

DOC DATE: 06/30/1999

ASSIGNOR:

GUTHRIE, GUY L.

DOC DATE: 06/30/1999

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

FEB 1 10:20

PATENT
REEL: 010711 FRAME: 0046

010082,0412 PAGE 2

SERIAL NUMBER: 09345713
PATENT NUMBER:

FILING DATE: 06/30/1999
ISSUE DATE:

SEDLEY PWNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT
REEL: 010711 FRAME: 0047

6-30-99
In place of Form PTO-1595

07-14-1999

Docket No. AT9-98-792



101090480

To the Assistant Commissioner or examiner, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Navi K. Arimilli
Rakshminarayanan S. Arimilli
Leo J. Clark
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IBM Corporation
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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

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J. Lianne Lyons

Name of Person Signing

J. Lianne Lyons 6-30-99
for Felsman, Bradley, Vaden, Date
Gunter & Dillon, LLPTotal number of pages including cover sheet: 3(07/13/1999 08:04:17 070447 07045713
01 FC:381 40.00 01)

RECORDED: 03/20/2000

PATENT
REEL: 010711 FRAME: 0048