

11-24-2000

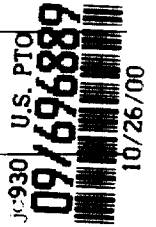
EK69067140545

Docket No. AT9-99-640

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101526621



10-26-00

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

1. Name of conveying party(ies):

Ravi K. Arimilli
John S. Dodson
James S. Fields, Jr.
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 Assignment

Execution Date: October 26, 2000

09/696889

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 October 26, 2000

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
11400 Burnett Road, Zip 4054
Austin, Texas 78758
(512) 823-0092

6. Total number of applications and patents involved: 1

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

X Authorized to be charged to deposit account

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.

Casimer K. Salys

Name of Person Signing

Casimer K. Salys
for FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, LLP

10/26/00

Date

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Total number of pages including cover sheet:

02 FC:581 40.00 CH

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,
- (2) John S. Dodson of Pflugerville,
County of Travis and State of Texas,
- (3) James S. Fields, Jr. of Austin,
County of Williamson and State of Texas,
- (4) Guy L. Guthrie of Austin,
County of Travis and State of Texas,


have invented certain improvements in

SYMMETRIC MULTIPROCESSOR ADDRESS BUS PROTOCOL WITH INTRA-CACHE LINE ACCESS INFORMATION


and executed, respectively, a United States patent application therefor on
 (1) 10/26, 2000, (2) 10/26, 2000, (3) 10/26,
 2000, and (4) 10/26, 2000.

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 on 10/26, 2000.


 Ravi K. Arimilli

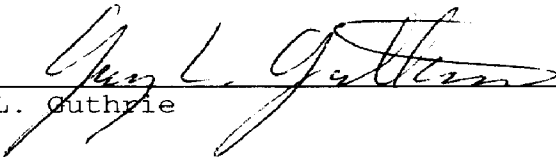
(2) Signed at Austin on 10/26, 2000.


 John S. Dodson

(3) Signed at Austin on Oct. 26, 2000.


James S. Fields, Jr.

(4) Signed at Austin on Oct. 26, 2000.


Guy L. Guthrie