

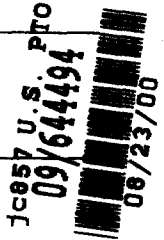
10-06-2000

ocket No. BLD9-2000-0034US1



101481412

8-23-00



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

1. Name of conveying party(ies):

Gerald W. Baumann
Terry D. Escamilla
Grant Douglas Miller

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: August 22, 2000, August 22, 2000 and August 23, 2000

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

09644494

If this document is being filed together with a new application, the execution date of the application is August 22, 2000, August 22, 2000 and August 23, 2000

A. Patent Application No.(s)

B. Patent No.(s)

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

Andrew J. Dillon, Esq.
Felsman, Bradley, Vaden,
Gunter & Dillon, LLP
Suite 350, Lakewood on the Park
7600B North Capital of Texas Hwy.
Austin, TX 78731
(512) 343-6116

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

X Authorized to be charged to
deposit account

8. IBM Corporation Deposit account number:
09-0466

10/05/2000 DBYRME 00000078 090466 09644494

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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.

Dan Venglarik

Name of Person Signing for FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, LLP

Date

8-23-00

Total number of pages including cover sheet: 3

IBM DOCKET NO. BLD9-2000-0034US1**A S S I G N M E N T**

Whereas, we,

(1) Gerald W. Baumann of Boulder,
County of Boulder and State of Colorado,

and
(2) Terry D. Escamilla of Boulder,
County of Boulder and State of Colorado,

(3) Grant D. Miller of Littleton,
County of Jefferson and State of Colorado,

have invented certain improvements in

INTERNET BACKBONE BANDWIDTH ENHANCEMENT

and executed, respectively, a United States patent application therefor on (1) August 22, 2000, and (2) August 22, 2000 and (3) _____, 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 Boulder, Colorado on August 22, 2000.

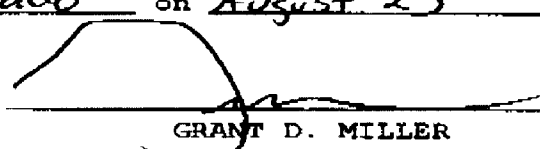
Gerald W. Baumann
GERALD W. BAUMANN

(2) Signed at Boulder, Colorado on August 22, 2000.

Terry D. Escamilla
TERRY D. ESCAMILLA

IBM DOCKET NO. BLD9-2000-0034US1

(3) Signed at Boulder, Colorado on August 23, 2000.



GRANT D. MILLER