In place of Form PTO-1595

Docket No. AT9-98-056

100856876

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

1. Name of conveying party(ies):

Clinton F. Miller Paul G. Villarrubia 2. Name and address of receiving party(ies):

ET

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



MRD 10.13.98

3. Nature of conveyance:

X Assignment

Execution Date: September 30, 1998

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 September 30, 1998.

A. Patent Application No.(s)

B. Patent No.(s)

09170901

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

Anthony V.S. England, Esq. IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 838-6640

6. Total number of applications and patents involved: 1

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

Authorized to be charged to IBM Corporation 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 gapy of the original document,

Potts

Name of Person Signing

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FELSMAN, BRADLEY, GUNTER

& DILLON, LLP

Total number of pages including cover sheet: 2

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10/21/1996 SBURNS

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PATENT REEL: 9518 FRAME: 0302

ASSIGNMENT

Whereas, we,

(1) Clinton F. Miller County of <u>Travis</u>

of Austin, and State of Texas,

and

(2) Paul G. Villarrubia of Round Rock,
County of Williamson and State of Texas,

have invented certain improvements in

METHOD AND SYSTEM FOR EFFICIENTLY STORING AND VIEWING DATA IN A DATABASE

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) 930-98, 1998, and (2) 9-36-98, 1998.

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.

Signed at Austin on September 30, 1998.

Chirth I Miller

Clinton F. Miller (1)

and (2) Signed at A_{45} on 9-30-98, 1998.

PATENT **RECORDED: 10/13/1998 REEL: 9518 FRAME: 0303**