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Execution Date 1) January 29, 2001; 2) January 26, 2001

2. Name and address of receiving party(ies):

International Business Machines Corporation
Armonk, New York 10504

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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: _____

A. Patent Application No.(s):

09/772,697

B. Patent No.(s):

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

DAVID W. VICTOR, ESQ.
KONRAD RAYNES & VICTOR LLP
315 S. Beverly Drive, Suite 210
Beverly Hills, CA 90212

6. Total number of applications and patents involved: [1]

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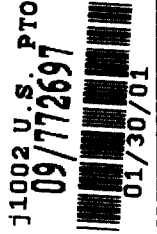
1) Kyle P. Manning and 2) Dwight Ross Palmer

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

International Business Machines Corporation
Armonk, New York 10504

Additional name(s) & address(es) attached? Yes No



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

09/772697

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A. Patent Application No.(s):

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KONRAD RAYNES & VICTOR LLP
1180 S. Beverly Drive, Suite 501
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ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) Kyle P. Manning
County of
(2) Dwight Ross Palmer
County of Boulder

of
and State of
of Longmont
and State of Colorado

have invented certain improvement in

TITLE METHOD, SYSTEM, PROGRAM, AND DATA STRUCTURES FOR MANAGING STRUCTURED DOCUMENTS IN A DATABASE

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefore on
(1) JANUARY 29, 2000 and (2) January 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY
DATE

(1) at Boulder, CO
on JANUARY 29, 2000

Kyle P. Manning SIGNATURE
Kyle P. Manning INVENTOR

CITY
DATE

(2) at Boulder, CO
on January 26, 2000

Dwight Ross Palmer SIGNATURE
Dwight Ross Palmer INVENTOR