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

1. Name of conveying party(ies):

Duane K. Fields
Sebastian D. Hassinger
Mark A. Kolb

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: July 28, 1999, July 29, 1999 and July 28, 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 _____

A. Patent Application No.(s)
    09/363,949

B. Patent No.(s)

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

Jeffrey S. LaBaw
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-0494

6. Total number of applications and patents involved: ___1___

7. Total fee (37 CFR 3.41) $ _40.00_

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8. 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.

Jeffrey S. LaBaw		10/25/99
Name of Person Signing	Signature	Date

Total number of pages including cover sheet: ___3___

ASSIGNMENT

Whereas, we,

(1) <u>Duane Kimbell Fields</u> of <u>Austin</u>, County of <u>Travis</u>, State of Texas;

(2) <u>Sebastian Daniel Hassinger</u> of <u>Blanco</u>, County of <u>Blanco</u>, State of Texas; and

(3) <u>Mark Andrew Kolb</u> of <u>Round Rock</u>, County of <u>Williamson</u>, State of Texas;

have invented certain improvement in **METHOD FOR EXTENDING CAPABILITIES OF AN ARBITRARY WEB SERVER** and executed a United States patent application therefore on (1) _7/28/_ ,1999; (2) _7/29_ ,1999; and (3) _July 28_ ,1999.

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.
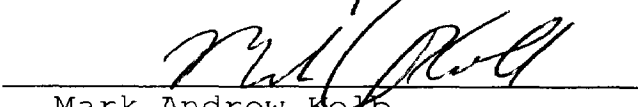
(1) Signed at _Austin_ , Texas on _July 28_ , 1999.

_____
Duane Kimbell Fields

Page 1

(2) Signed at ___Austin___ , Texas on ___July 29___ , 1999.

_____
Sebastian Daniel Hassinger

(3) Signed at ___Austin___ , Texas on ___July 28___ , 1999.

_____
Mark Andrew Kolb

(

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PATENT

REEL: 010337 FRAME: 0073