

03-05-2001

Keep within borders



101626382

Commissioner of Patents and Trademarks, Wash., D.C. 20231

PAT. APPLNS. & PATENTS ONLY

SIR: Please record the attached original document or copy thereof on which the particulars are:

1. Name of conveying party(ies) (assignor(s)):

Robert W. Schreiber

Additional name(s) of conveying party(ies) attached? []yes

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Address: International Business Machines Corporation
Armonk, NY 10504

Country: United States of America

Additional name(s) & address(es) attached? []yes [X]no

3. Nature of Conveyance:

[X] Assignment Execution Date: January 5, 2001
 [] Merger [] Change of Name [] Verified Translation
 [] Security Agreement [] Other

4. Execution date(s) on the Declaration if filed herewith: January 5, 2001

4.5 Application number(s) or patent number(s). Others on additional sheet(s) attached? []yes [X]no

A. Patent Application No(s).
(series code/serial number)First Inventor
if not in Item 1

09/750,315

B. Patent No(s).

First Inventor
if not in Item 1

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

James G. Gatto, Esq.
Hunton & Williams
1900 K Street, N.W., Suite 1200
Washington, D.C. 20006-1109
(see telephone number below)

6. Number involved:

Appls. 1 + Pats: = Total 1

7. Amount of fee enclosed:

Above Total 1 x \$40 = \$40.00

8. If above fee missing or inadequate charge insufficiency to Deposit Account number 50-0206 (duplicate sheet not required.)

5.5 Atty. Dkt.

52817.000127

DO NOT USE THIS SPACE

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.

Signature

Brian M. Bunshe
Reg. No. 39,125
*[Signature]*10. Total number of pages including this cover sheet (Do NOT file dup. cover sheet)

3

Attorney: James G. Gatto

Reg. No. 32,694

Date: February 23, 2001

Atty/Sec: JGG/ vrp

Tel: 202-955-1500

Fax: 202-778-2201

PATENT
REEL: 011542 FRAME: 0817

ASSIGNMENT

WHEREAS, **Robert Walter Schreiber**, a citizen of the United States, residing at **36 Gina Court, Elkton, Maryland 21921** (hereinafter "Assignor"), has made an invention entitled

SYSTEM AND METHOD FOR SEARCHING EXTENDED REGULAR EXPRESSIONS

described in the application for United States Letters Patent filed on December 29, 2000, which has been assigned Application Serial No. 09/750,315.

WHEREAS, **International Business Machines Corporation** (hereinafter "Assignee"), a **New York** corporation having a place of business at **Armonk, New York 10504**, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

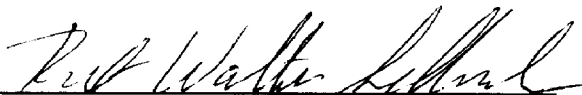
AND WE HEREBY warrant and covenant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

Signature of Inventor:

Inventor's Name:

Date of Execution:



Robert Walter Schreiber
