



101287168

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1. Name of conveying party(ies):

ERIC WILLIAM BROWN, ANNI R. CODEN, JOHN MARTIN PRAGER, DRAGOMIR

RADKOV RADEV

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

3. Nature of conveyance:

X Assignment

Execution Date(s): January 31, 2000, January 31, 2000, January 31, 2000, January 17, 2000

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

LOUIS J. PERCELLO Name: Address: IBM Corporation

Intellectual Property Law

P.O. Box 218

Yorktown Heights, NY 10598

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

EET

Name: International Business

Machines Corporation

New Orchard Road Address:

Armonk, NY 10504

Additional name(s) & addresses attached? \_\_\_ Yes \_X No

4. Patent Application number(s)

Execution Date(s): January 31, 2000, January 31, 2000,

January 17, 2000

6. Total number of applications involved: 1

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

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> PATENT REEL: 010597 FRAME: 0108

## Assignment

Whereas, we

INVENTOR

(1) Eric W. Brown AND CITY

County of Fairfield

of New Fairfield

and State of Connecticut

INVENTOR

(2) Anni R. Coden AND CITY

County of New York

of Bronx

and State of New York

INVENTOR

(3) John M. Prager AND CITY

County of Rockland

of Pomona

and State of New York

INVENTOR

AND CITY

(4) Dragomir R. Radev

County of Washtenaw

of Ann Arbor

and State of Michigan

have invented certain improvements in

SYSTEM, METHOD AND PROGRAM PRODUCT FOR ANSWERING QUESTIONS TITLE

**USING A SEARCH ENGINE** 

and executed, respectively, a United States patent application therefor on

DATES THAT

(1) Jan. 31,

2000.

(2) Jan. 31,

2000.

INVENTORS SIGNED THE

DECLARATION

(3) Jan. 31,

2000, and (4) Jan 17'

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 inventions set forth in said applications 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.

> Express Label EL480513245US Date of Deposit: Feb. 1, 2000

**PATENT** REEL: 010597 FRAME: 0109

| Signed and se    | aled   | $\mathcal{L}$                       | 1                               |   |                                      |
|------------------|--|-------------------------------------|---------------------------------|---|--------------------------------------|
| CITY AND         | (1) at on $1/31$ , 2000,   | Eric<br>FIRST NAME                  | W. MIDDLE INITIAL               | Brown<br>LAST NAME  | _ SIGNATURE                          |
| CITY AND<br>DATE | (2) at on 1/31, 2000,  | Anni FIRST NAME                     | R. MIDDLE INITIAL               | Coden LAST NAME   | _ SIGNATURE                          |
| CITY AND<br>DATE | (3) at Yorklantegets my on 1/31, 2000,   | John<br>FIRST NAME                  | M. Preg<br>M.<br>MIDDLE INITIAL | Prager<br>LAST NAME   | _ SIGNATURE                          |
| CITY AND<br>DATE | (4) at Ann Arbon on 1/17, 2000,  | Dragomir<br>FIRST NAME              | R. MIDDLE INITIAL               | Radev<br>LAST NAME  | _ SIGNATURE                          |
|                  | State of New York<br>County of Wastchester   | )ss.:<br>)                          |                                 |   |                                      |
| (1)              | On this 31 day of Danuary<br>to me personally known, and known<br>executed the foregoing assignme<br>the same as his free act and deed               | own to me to be<br>nt, and he ackn  | the person describe             | ed in and who   | own                                  |
|                  |  | Karl                                | un Cognatal<br>Notary           | ll.   |                                      |
|                  | State of New York<br>County of Westchester   |                                     | NOT                             | KATHLEEN COGN<br>ARY PUBLIC, Stat<br>No. 01 C0603<br>usified in Westche<br>mission Expires De | e of New York<br>4770<br>ster County |
| (2)              | On this 31 <sup>ST</sup> day of January<br>to me personally known, and known<br>executed the foregoing assignme<br>the same as his free act and deed | own to me to be<br>nt, and he ackno | the person describe             | ed in and who   | oden                                 |
|                  |  | La-00                               |                                 | A   |                                      |

KATHLEEN COGNATELLO
NOTARY PUBLIC, State of New York
No. 01C06034770
Qualified in Westchester County
Christiatori Elpires Dec. 20, 2001 REEL: 010597 FRAME: 0110

Notary

(IBM Docket) YO999-503 Page 3 of 3

|  | york<br>stchester  | ,  |   |   |
|--|--|--|---|---|
| On this 31 da<br>to me personally<br>executed the fore<br>the same as his fi | y of January<br>known, and know<br>egoing assignment,<br>ree act and deed. | 2000, before to to me to be to and he acknow       | me personally the person desiration me              | came John M. Prager<br>cribed in and who<br>that he executed                                  |
|  | -  | Karl   | Notary  | natito  |
| State of   |  |  | J   | KATHLEEN COGNATELL. NOTARY PUBLIC, State of New No. 01C08034770 Causified in Westchester Cour |
| County of  |  | )ss.:<br>)   |   | Opening Common Dec. 20192   |
| On this day to me personally ke executed the foregothe same as his free      | oing assignment a  | 2000, before n<br>to me to be th<br>and he acknowl | ne personally c<br>e person descr<br>ledged to me ( | ame Dragomir R. Radev ibed in and who that he executed  |
|  |  |  | Notary  |   |

(3)

(4)

**RECORDED: 02/01/2000** 

PATENT REEL: 010597 FRAME: 0111