

Atty. Docket No. IL920040039US1

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<p>1. Name of conveying party(ies):</p> <p>David Carmel Lawrence Adam Darlow Shai Fine Elad Yom-Tov</p> <p>Additional name(s) of conveying party(ies) attached? <u> </u> Yes <u> </u> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? <u> </u> Yes <u> </u> No</p>
<p>3. Nature of conveyance:</p> <p><u> </u> Assignment</p> <p>Execution Date(s): <u>October 19, 2004, October 18, 2004, October 18, 2004 and October 18, 2004.</u></p>	<p>4. Patent Application number(s)</p> <p><u>10/968,692 filed October 19, 2004</u></p> <p>Execution Date(s): <u>October 19, 2004, October 18, 2004, October 18, 2004 and October 18, 2004.</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Stephen C. Kaufman Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: <u> 1 </u></p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><u> </u> Charge to Deposit Account No.: <u>09-0468</u></p>

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Stephen C. Kaufman (Reg. No. 29,551) *Stephen C. Kaufman* Nov 5, 2004
Name of Person Signing Signature Date

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(IBM Docket) IL920040039US1

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Assignment

Whereas, we

INVENTOR AND CITY	(1) CARMEL David	of	<u>Haifa, Israel</u>
INVENTOR AND CITY	(2) DARLOW Lawrence Adam	of	<u>Haifa, Israel</u>
INVENTOR AND CITY	(3) FINE Shai	of	<u>Ra'anana, Israel</u>
INVENTOR AND CITY	(4) YOM-TOV Elad	of	<u>Mitzpe Hoshaya, Israel</u>

have invented certain improvements in

TITLE: PREDICTION OF QUERY DIFFICULTY FOR A GENERIC SEARCH ENGINE

DATES THAT (1) 19 Oct . , 2004 , (2) 18 Oct . , 2004
 INVENTORS
 SIGNED THE (3) 18 Oct . , 2004 (4) 18 Oct . , 2004
 DECLARATION

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.

CITY AND
DATE
SIGNATURE


(1) at Haifa, 2004,
on 19/10/2004



David CARMEL
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE
SIGNATURE


(2) at Haifa, 2004,
on 18/10/2004



Lawrence Adam DARLOW
FIRST NAME MIDDLE INITIAL LAST NAME

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(3) at Haifa, 2004,
on 18/10/2004



Shai FINE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE
SIGNATURE

(4) at Haifa, 2004,
on 18.10



Elad YOM-TOV
FIRST NAME MIDDLE INITIAL LAST NAME