

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David L. Newbold</td><td>12/17/2004</td></tr><tr><td>Tolga Oral</td><td>12/17/2004</td></tr><tr><td>Martin M. Wattenberg</td><td>12/16/2004</td></tr><tr><td>Michael Bolin</td><td>01/06/2005</td></tr></tbody></table>		Name	Execution Date	David L. Newbold	12/17/2004	Tolga Oral	12/17/2004	Martin M. Wattenberg	12/16/2004	Michael Bolin	01/06/2005
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<table border="1"><tr><td>Name:</td><td>IBM Corporation</td></tr><tr><td>Street Address:</td><td>Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	IBM Corporation	Street Address:	Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 5 source=0372110ASG#page1.tif											

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**ASSIGNMENT**

WHEREAS, **David L. Newbold**, a citizen of the United States of America, residing at 47 Vermont Street, West Roxbury, MA; **Tolga Oral**, a citizen of Turkey, residing at 174 Summer Street, Apt. 16, Arlington, MA; **Martin M. Wattenberg**, a citizen of the United States of America, residing at 50 Allen Road, Winchester, MA and **Michael Bolin**, a citizen of the United States of America, residing at 2 Hollis Road, East Brunswick, NJ; (hereinafter "Assignors"), have made an invention entitled

**"SYSTEM AND METHOD FOR PROVIDING GRAPHICAL REPRESENTATIONS OF  
SEARCH RESULTS IN MULTIPLE RELATED HISTOGRAMS"**

described in an application for United States Letters Patent filed on August 4, 2004 and assigned U.S. Serial No. 10/910,617, and

WHEREAS, **IBM 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 Assignors, 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

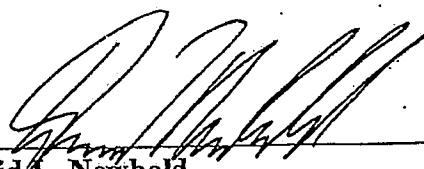
and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

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:

  
David L. Newbold

Date of Execution:

DEC. 17, 2004

Signature of Inventor:  
Inventor's Name:

Tolga Oral

Date of Execution:

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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;

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Signature of Inventor:  
Inventor's Name:

\_\_\_\_\_  
David L. Newbold

Date of Execution:

Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
Tolga Oral

Date of Execution:

\_\_\_\_\_  
17 DECEMBER 2004

Signature of Inventor:  
Inventor's Name:

Martin M. Wattenberg  
Martin M. Wattenberg

Date of Execution:

16 December 2004

Signature of Inventor:  
Inventor's Name:

Michael Bolin  
Michael Bolin

Date of Execution:

Signature of Inventor:  
Inventor's Name:

Martin M. Wattenberg

Date of Execution:

Signature of Inventor:  
Inventor's Name:

Michael Bolin  
Michael Bolin

Date of Execution:

6 January 2005