

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stuart M. Bowers</td> <td>02/03/2010</td> </tr> <tr> <td>Thomas E. Jackson</td> <td>02/03/2010</td> </tr> <tr> <td>Chris Demetrios Karkanias</td> <td>02/01/2010</td> </tr> <tr> <td>Allen L. Brown</td> <td>02/11/2010</td> </tr> <tr> <td>David G. Campbell</td> <td>02/05/2010</td> </tr> <tr> <td>Brian S. Aust</td> <td>02/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Stuart M. Bowers	02/03/2010	Thomas E. Jackson	02/03/2010	Chris Demetrios Karkanias	02/01/2010	Allen L. Brown	02/11/2010	David G. Campbell	02/05/2010	Brian S. Aust	02/04/2010
Name	Execution Date														
Stuart M. Bowers	02/03/2010														
Thomas E. Jackson	02/03/2010														
Chris Demetrios Karkanias	02/01/2010														
Allen L. Brown	02/11/2010														
David G. Campbell	02/05/2010														
Brian S. Aust	02/04/2010														
RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052				
Name:	Microsoft Corporation														
Street Address:	One Microsoft Way														
City:	Redmond														
State/Country:	WASHINGTON														
Postal Code:	98052														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12705983</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12705983										
Property Type	Number														
Application Number:	12705983														
CORRESPONDENCE DATA															
<p>Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 425-707-2290 Email: dbouton@microsoft.com Correspondent Name: Dianne Bouton Address Line 1: One Microsoft Way Address Line 2: Patent Group Docketing Dept Address Line 4: Redmond, WASHINGTON 98052</p>															
ATTORNEY DOCKET NUMBER:	328672.01														

CH \$40.00 12705983

501093058

**PATENT
 REEL: 023936 FRAME: 0714**

NAME OF SUBMITTER:

Amandeep Kaur

Total Attachments: 10

source=328672-01-Exec-Assignment#page1.tif
source=328672-01-Exec-Assignment#page2.tif
source=328672-01-Exec-Assignment#page3.tif
source=328672-01-Exec-Assignment#page4.tif
source=328672-01-Exec-Assignment#page5.tif
source=328672-01-Exec-Assignment#page6.tif
source=328672-01-Exec-Assignment#page7.tif
source=328672-01-Exec-Assignment#page8.tif
source=328672-01-Exec-Assignment#page9.tif
source=328672-01-Exec-Assignment#page10.tif

~~PATENT~~ **PATENT ASSIGNMENT**

I/WE, Stuart M. Bowers, Thomas ~~X~~ Jackson, Chris Demetrios Karkanias, Allen L. Brown, David G. Campbell, and Brian S. Aust ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXPRESSING AND EXECUTING SEMANTIC QUERIES WITHIN A RELATIONAL DATABASE" ("APPLICATION"), which:

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

☒ was filed on 02/16/2010 and was given Application No. 12/705,983;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

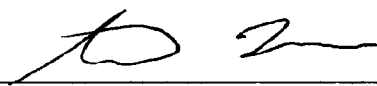
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

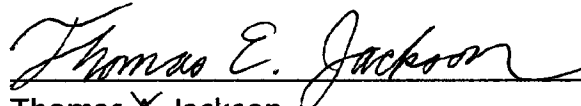

2/3/2010
Date

2/3/2010
Date

Date

Date


Stuart M. Bowers


Thomas ~~X~~ Jackson


Chris Demetrios Karkanias

Allen L. Brown

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

David G. Campbell

Date

Brian S. Aust

PATENT ASSIGNMENT

I/WE, Stuart M. Bowers, Thomas E. Jackson, Chris Demetrios Karkanias, Allen L. Brown, David G. Campbell, and Brian S. Aust ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXPRESSING AND EXECUTING SEMANTIC QUERIES WITHIN A RELATIONAL DATABASE" ("APPLICATION"), which:

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

☒ was filed on 02/16/2010 and was given Application No. 12/705,983;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

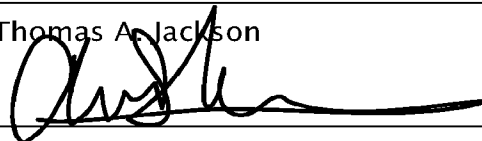
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Date

Stuart M. Bowers

Date
1 February 2010

Thomas A. Jackson



Date

Chris Demetrios Karkanias

Date

Allen E. Brown

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

David G. Campbell

Date

Brian S. Aust

PATENT ASSIGNMENT

I/WE, Stuart M. Bowers, Thomas E. Jackson, Chris Demetrios Karkanias, Allen L. Brown, David G. Campbell, and Brian S. Aust ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXPRESSING AND EXECUTING SEMANTIC QUERIES WITHIN A RELATIONAL DATABASE" ("APPLICATION"), which:

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

☒ was filed on 02/16/201 and was given Application No. 12/705,983;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Date

Stuart M. Bowers

Date

Thomas E. Jackson

Date

Chris Demetrios Karkanias

02/11/2010
Date


Allen L. Brown

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

David G. Campbell

Date

Brian S. Aust

PATENT ASSIGNMENT

I/WE, Stuart M. Bowers, Thomas E. Jackson, Chris Demetrios Karkanias, Allen L. Brown, David G. Campbell, and Brian S. Aust ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXPRESSING AND EXECUTING SEMANTIC QUERIES WITHIN A RELATIONAL DATABASE" ("APPLICATION"), which:

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

☒ was filed on 02/16/2010 and was given Application No. 12/705,983;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Date

Stuart M. Bowers

Date

Thomas E. Jackson

Date

Chris Demetrios Karkanias

Date

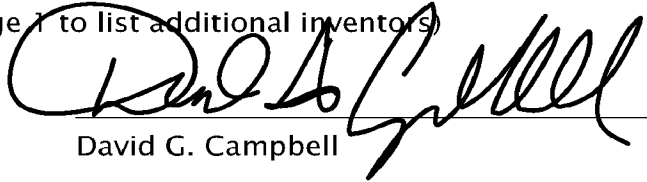
Allen L. Brown

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

05-FEB-2010

Date



David G. Campbell

Date

Brian S. Aust

PATENT ASSIGNMENT

I/WE, Stuart M. Bowers, Thomas E. Jackson, Chris Demetrios Karkanias, Allen L. Brown, David G. Campbell, and Brian S. Aust ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXPRESSING AND EXECUTING SEMANTIC QUERIES WITHIN A RELATIONAL DATABASE" ("APPLICATION"), which:

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

☒ was filed on 02/16/2010 and was given Application No. 12/705,983;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Date

Stuart M. Bowers

Date

Thomas E. Jackson

Date

Chris Demetrios Karkanias

Date

Allen L. Brown

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

February 4, 2010
Date

David G. Campbell

Brian S. Aust
Brian S. Aust