

## 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>Jonathan P. Carter</td> <td>03/16/2012</td> </tr> <tr> <td>Boris Asipov</td> <td>03/09/2012</td> </tr> <tr> <td>Fiona Fung</td> <td>03/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan P. Carter	03/16/2012	Boris Asipov	03/09/2012	Fiona Fung	03/15/2012
Name	Execution Date								
Jonathan P. Carter	03/16/2012								
Boris Asipov	03/09/2012								
Fiona Fung	03/15/2012								
RECEIVING PARTY DATA									
Name:	Microsoft Corporation								
Street Address:	One Microsoft Way								
City:	Redmond								
State/Country:	WASHINGTON								
Postal Code:	98052								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13430738</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13430738				
Property Type	Number								
Application Number:	13430738								
CORRESPONDENCE DATA									
Fax Number:	(425)936-7329								
Phone:	425-707-9382								
Email:	vffiling@microsoft.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Assal Meftahi								
Address Line 1:	One Microsoft Way								
Address Line 2:	Patent Group Docketing Dept								
Address Line 4:	Redmond, WASHINGTON 98052								
ATTORNEY DOCKET NUMBER:	335218.01								
NAME OF SUBMITTER:	Shelley Thaile Vekhe								
Total Attachments: 4 source=335218-01-Executed-Assignment#page1.tif source=335218-01-Executed-Assignment#page2.tif source=335218-01-Executed-Assignment#page3.tif source=335218-01-Executed-Assignment#page4.tif									

CH \$40.00 13430738

I/WE, Jonathan P. Carter, Boris Asipov, and Fiona Fung ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTENSIBLE MECHANISM FOR PROVIDING SUGGESTIONS IN A SOURCE CODE EDITOR" ("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. 13/430,738, filed 03/27/2012) this APPLICATION's Application No. and filing date, when known;
- was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- 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).

 _____ Inventor's Signature	<u>3/16/12</u> _____ Date
<u>Jonathan P. Carter</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



3/9/12

Inventor's Signature

Date

Boris Asipov

Printed Name in English

Printed Name in Native Language (if  
other than English)

Inventor's Signature

Date

Fiona Fung

Printed Name in English

Printed Name in Native Language (if  
other than English)

**PATENT ASSIGNMENT**

MS Docket No.: 335218.01

I/WE, Jonathan P. Carter, Boris Asipov, and Fiona Fung ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " EXTENSIBLE MECHANISM FOR PROVIDING SUGGESTIONS IN A SOURCE CODE EDITOR" ("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. 13/430,738, filed 03/27/2012) this APPLICATION's Application No. and filing date, when known;
- was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- 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).

_____ Inventor's Signature	_____ Date
<u>Jonathan P. Carter</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 335218.01

_____ Inventor's Signature	_____ Date
<u>Boris Asipov</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>03/15/2012</u> _____ Date
<u>Fiona Fung</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)