

PATENT ASSIGNMENT

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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>Nikolai Tillmann</td> <td>02/07/2011</td> </tr> <tr> <td>Jonathan P. de Halleux</td> <td>02/11/2011</td> </tr> <tr> <td>Barend H. Venter</td> <td>02/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nikolai Tillmann	02/07/2011	Jonathan P. de Halleux	02/11/2011	Barend H. Venter	02/07/2011		
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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
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (425)936-7329</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 425-707-2290</p> <p>Email: dbouton@microsoft.com</p> <p>Correspondent Name: Dianne Bouton</p> <p>Address Line 1: One Microsoft Way</p> <p>Address Line 2: Patent Group Docketing Dept</p> <p>Address Line 4: Redmond, WASHINGTON 98052</p>											
ATTORNEY DOCKET NUMBER:	331197.01										
NAME OF SUBMITTER:	Jyoti Adlakha										
<p>Total Attachments: 4</p> <p>source=331197-01-Executed-Assignment#page1.tif</p>											

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PATENT ASSIGNMENT


I/WE, Nikolai Tillmann, Jonathan P. de Halleux, Barend H. Venter ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTEXTUALLY INTELLIGENT CODE EDITING" ("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 12/28/2011 and was given Application No. 12/979,839;
- ☐ is filed concurrently herewith;

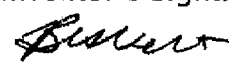
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, 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  Nikolai Tillmann	Date 2 / 7 / 2011
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Jonathan P. de Halleux	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
 Barend H. Venter	2/7/2011
Printed Name in English	Printed Name in Native Language (if other than English)

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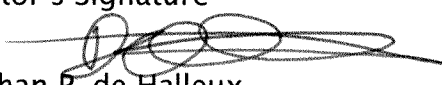
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Inventor's Signature	Date
Nikolai Tillmann	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date 02/11/11
Jonathan P. de Halleux	
Printed Name in English JONATHAN DE HALLEUX	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Barend H. Venter	
Printed Name in English	Printed Name in Native Language (if other than English)