

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>Paul J. Kwiatkowski</td> <td>11/29/2010</td> </tr> <tr> <td>Shawn A. Van Ness</td> <td>11/29/2010</td> </tr> <tr> <td>Nicolas Brun</td> <td>11/30/2010</td> </tr> <tr> <td>Michael A. Nelte</td> <td>11/30/2010</td> </tr> <tr> <td>Arpit S. Shah</td> <td>11/30/2010</td> </tr> <tr> <td>Paul A. Gusmorino</td> <td>11/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Paul J. Kwiatkowski	11/29/2010	Shawn A. Van Ness	11/29/2010	Nicolas Brun	11/30/2010	Michael A. Nelte	11/30/2010	Arpit S. Shah	11/30/2010	Paul A. Gusmorino	11/30/2010
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<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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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:	331236.01														

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PATENT
REEL: 025467 FRAME: 0676

NAME OF SUBMITTER:

Medha Kajla

Total Attachments: 6

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MS Docket No.: 331236.01

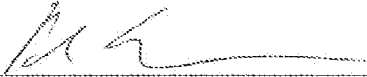
I/WE, Paul J. Kwiatkowski, Shawn A. Van Ness, Nicolas Brun, Michael A. Nelte, Arpit S. Shah, and Paul A. Gusmorino ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PLACEHOLDERS RETURNED FOR DATA REPRESENTATION ITEMS" ("APPLICATION"), 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. 12/962,662, filed 12/08/2010) 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"));

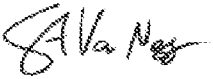
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

	<u>11/29/2010</u>
Inventor's Signature	Date
<u>Paul J. Kwiatkowski</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 331236.01

	2010 / 11 / 29
_____ Inventor's Signature	_____ Date
_____ Shawn A. Van Ness	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

_____ Inventor's Signature	_____ Date
_____ Nicolas Brun	_____ Printed Name in Native Language (if other than English)
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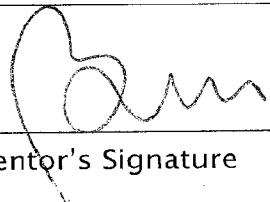
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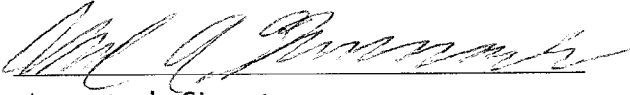
_____ Inventor's Signature Paul J. Kwiatkowski _____ Printed Name in English	_____ Date _____ Printed Name in Native Language (if other than English)
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