

## PATENT ASSIGNMENT

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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>Amy Lin</td> <td>06/05/2012</td> </tr> <tr> <td>Melissa MacBeth</td> <td>06/04/2012</td> </tr> <tr> <td>Daniel Battagin</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Amy Lin	06/05/2012	Melissa MacBeth	06/04/2012	Daniel Battagin	05/29/2012
Name	Execution Date								
Amy Lin	06/05/2012								
Melissa MacBeth	06/04/2012								
Daniel Battagin	05/29/2012								
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>13490830</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13490830				
Property Type	Number								
Application Number:	13490830								
CORRESPONDENCE DATA									
Fax Number:	(425)936-7329								
Phone:	425-707-9382								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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Address Line 2:	Patent Group Docketing Dept								
Address Line 4:	Redmond, WASHINGTON 98052								
ATTORNEY DOCKET NUMBER:	335845.01								
NAME OF SUBMITTER:	Garyma Saksena								
Total Attachments: 4 source=335845-01-Executed-Assignment#page1.tif source=335845-01-Executed-Assignment#page2.tif source=335845-01-Executed-Assignment#page3.tif source=335845-01-Executed-Assignment#page4.tif									

CH \$40.00 13490830

I/WE, Amy Lin, Melissa MacBeth, and Daniel Battagin, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING OBJECTS IN PANORAMA DISPLAY TO NAVIGATE SPREADSHEET" ("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. 13/490830, filed 06/07/2012 ) 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).



I/WE, Amy Lin, Melissa MacBeth, and Daniel Battagin, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING OBJECTS IN PANORAMA DISPLAY TO NAVIGATE SPREADSHEET" ("APPLICATION"), which:

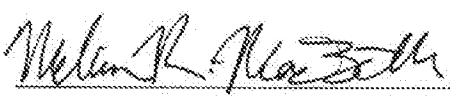
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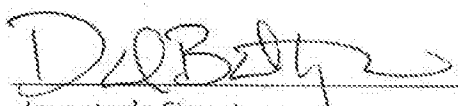
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_____ Inventor's Signature	_____ Date
Amy Lin Printed Name in English	_____ Printed Name in Native Language (if other than English)

 Inventor's Signature	5/4/12 Date
Melissa MacBeth Printed Name in English	_____ Printed Name in Native Language (if other than English)

 Inventor's Signature	5.29.2012 Date
Daniel Battagin Printed Name in English	_____ Printed Name in Native Language (if other than English)