

PATENT ASSIGNMENT

Electronic Version v1.1

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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>David Claux</td> <td>01/23/2012</td> </tr> <tr> <td>Jason Todd Henderson</td> <td>02/17/2012</td> </tr> <tr> <td>Oleg Ouliankine</td> <td>01/20/2012</td> </tr> <tr> <td>Michael Anthony Faoro</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Claux	01/23/2012	Jason Todd Henderson	02/17/2012	Oleg Ouliankine	01/20/2012	Michael Anthony Faoro	01/20/2012
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David Claux	01/23/2012										
Jason Todd Henderson	02/17/2012										
Oleg Ouliankine	01/20/2012										
Michael Anthony Faoro	01/20/2012										
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>13361140</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13361140						
Property Type	Number										
Application Number:	13361140										
CORRESPONDENCE DATA											
Fax Number:	(612)332-9801										
Phone:	612-332-5300										
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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>											
Correspondent Name:	MERCHANT & GOULD (MICROSOFT)										
Address Line 1:	P.O. BOX 2903										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903										
ATTORNEY DOCKET NUMBER:	14917.2001US01/334521.01										
NAME OF SUBMITTER:	C. Blake Sorensen										
Total Attachments: 4 source=2001us01_Assignment_040612#page1.tif source=2001us01_Assignment_040612#page2.tif source=2001us01_Assignment_040612#page3.tif source=2001us01_Assignment_040612#page4.tif											

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PATENT ASSIGNMENT

I/WE, David Claux, Jason Todd Henderson, Oleg Ouliankine, and Michael Anthony Faoro ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC EXTENSION VIEW WITH MULTIPLE LEVELS OF EXPANSION" ("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 27488, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- was filed on January 30, 2012 and was given Application No. 13/361,140;
- 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);

PATENT ASSIGNMENT

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>1/23/2012</u> _____ Date
<u>David Claux</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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


PATENT ASSIGNMENT

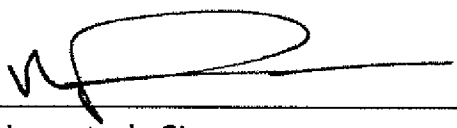
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

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

 _____ Inventor's Signature	<u>2/17/12</u> _____ Date
<u>Jason Todd Henderson</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

 _____ Inventor's Signature	<u>1/20/12</u> _____ Date
<u>Oleg Ouliankine</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>1.20.12</u> _____ Date
<u>Michael Anthony Faoro</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)