

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Barry Allyn</td> <td>12/11/2008</td> </tr> <tr> <td>Chris Becker</td> <td>12/11/2008</td> </tr> <tr> <td>B. Scott Ruble</td> <td>12/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Barry Allyn	12/11/2008	Chris Becker	12/11/2008	B. Scott Ruble	12/12/2008
Name	Execution Date								
Barry Allyn	12/11/2008								
Chris Becker	12/11/2008								
B. Scott Ruble	12/12/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Microsoft Corporation								
<b>Street Address:</b>	One Microsoft Way								
<b>City:</b>	Redmond								
<b>State/Country:</b>	WASHINGTON								
<b>Postal Code:</b>	98052								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12337851</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12337851				
Property Type	Number								
Application Number:	12337851								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(404)954-5099								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	612-332-5300								
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<b>Correspondent Name:</b>	MERCHANT & GOULD (MICROSOFT)								
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<b>ATTORNEY DOCKET NUMBER:</b>	14917.1178US01/MS325371.1								
<b>NAME OF SUBMITTER:</b>	Christopher J. Leonard								
<b>Total Attachments: 3</b> source=14917_1178US01_ASSIGNMENT#page1.tif source=14917_1178US01_ASSIGNMENT#page2.tif									

**OP \$40.00 12337851**



PATENT ASSIGNMENT

I/WE, Barry Allyn, Chris Becker, B. Scott Ruble ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in U.S. Provisional Patent Application entitled "Data Visualization Interactivity Architecture" 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. 12/337,851 \_\_\_\_\_, filed 12/18/2008) 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);

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>12/11/08</u> _____ Date
<u>Barry Allyn</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>12/11/08</u> _____ Date
<u>Chris Becker</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

**PATENT ASSIGNMENT**

<u>B. Scott Ruble</u>	<u>12/12/08</u>
Inventor's Signature	Date
<u>B. Scott Ruble</u>	<u>7</u>
Printed Name in English	Printed Name in Native Language (if other than English)