

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>Steven M. Drucker</td> <td>03/04/2013</td> </tr> <tr> <td>Roland Fernandez</td> <td>03/04/2013</td> </tr> <tr> <td>Danyel Fisher</td> <td>03/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Steven M. Drucker	03/04/2013	Roland Fernandez	03/04/2013	Danyel Fisher	03/04/2013
Name	Execution Date								
Steven M. Drucker	03/04/2013								
Roland Fernandez	03/04/2013								
Danyel Fisher	03/04/2013								
RECEIVING PARTY DATA									
Name:	MICROSOFT CORPORATION								
Street Address:	ONE MICROSOFT WAY								
Internal Address:	PATENT GROUP DOCKETING DEPT								
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>13784792</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13784792				
Property Type	Number								
Application Number:	13784792								
CORRESPONDENCE DATA									
Fax Number:									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	425-882-8080								
Email:	stevensp@microsoft.com								
Correspondent Name:	MICROSOFT CORPORATION								
Address Line 1:	ONE MICROSOFT WAY								
Address Line 4:	REDMOND, WASHINGTON 98052								
ATTORNEY DOCKET NUMBER:	338522.01								
NAME OF SUBMITTER:	Margo Livesay								

Total Attachments: 6
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PATENT
 REEL: 029919 FRAME: 0109

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source=338522-01-Assignment#page6.tif

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, ASSIGNOR's 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).

	03/04/2013
_____ Inventor's Signature	_____ Date
_____ Steven M. Drucker	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

I, Roland Fernandez (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Particle Based Visualizations of Abstract Information” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 4, 2013 and given Application No. 13/784,792 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____ ”;

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”));

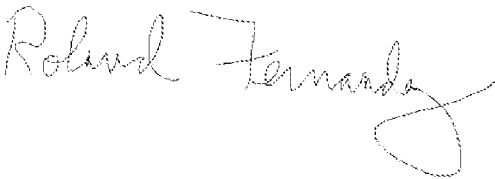
ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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_____ Inventor's Signature	_____ 03/04/2013 Date
_____ Roland Fernandez Printed Name in English	_____ _____ Printed Name in Native Language (if other than English)

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	3.4.2013
_____ Inventor's Signature	_____ Date
Danyel Fisher _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)