

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kevin David James Grealish</td> <td>03/14/2013</td> </tr> <tr> <td>Randy Joe Dodgen</td> <td>03/12/2013</td> </tr> <tr> <td>Oscar P. Kozlowski</td> <td>03/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kevin David James Grealish	03/14/2013	Randy Joe Dodgen	03/12/2013	Oscar P. Kozlowski	03/13/2013
Name	Execution Date								
Kevin David James Grealish	03/14/2013								
Randy Joe Dodgen	03/12/2013								
Oscar P. Kozlowski	03/13/2013								
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>13827265</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13827265				
Property Type	Number								
Application Number:	13827265								
CORRESPONDENCE DATA									
Fax Number:	8013281707								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	801-533-9800								
Email:	docketing@wnlaw.com, abrimhall@wnlaw.com								
Correspondent Name:	WORKMAN NYDEGGER/MICROSOFT								
Address Line 1:	60 E. South Temple								
Address Line 2:	Suite 1000								
Address Line 4:	Salt Lake City, UTAH 84111								
ATTORNEY DOCKET NUMBER:	13768.2275								
NAME OF SUBMITTER:	J. LaVar Oldham								
<p>Total Attachments: 6 source=13768_2275_Assignment#page1.tif</p>									

OP \$40.00 13827265

source=13768_2275_Assignment#page2.tif
source=13768_2275_Assignment#page3.tif
source=13768_2275_Assignment#page4.tif
source=13768_2275_Assignment#page5.tif
source=13768_2275_Assignment#page6.tif

PATENT ASSIGNMENT

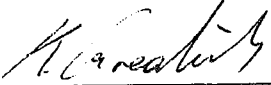
I, Kevin David James Grealish ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "STAGED ANIMATION OF CHARTS FOR DATA UPDATES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111, who are associated with customer number 47973, to insert here in parenthesis (U.S. Serial No. 13/827,265, filed March 14, 2013) this APPLICATION's U.S. Serial Number 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).

 _____ Inventor's Signature	March 14 th 2013 _____ Date
Kevin David James Grealish _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

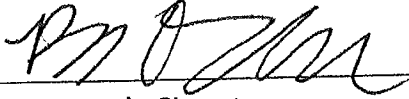
I, Randy Joe Dodgen ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "STAGED ANIMATION OF CHARTS FOR DATA UPDATES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111, who are associated with customer number 47973, to insert here in parenthesis (U.S. Serial No. 13/827,265, filed March 14, 2013) this APPLICATION's U.S. Serial Number 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).

 Inventor's Signature	3/12/2013 Date
Randy Joe Dodgen Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

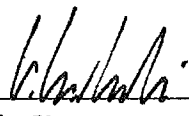
I, Oscar P. Kozlowski ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "STAGED ANIMATION OF CHARTS FOR DATA UPDATES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111, who are associated with customer number 47973, to insert here in parenthesis (U.S. Serial No. 13/827,265, filed March 14, 2013) this APPLICATION's U.S. Serial Number 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).

 _____ Inventor's Signature	<u>3/13/13</u> _____ Date
<u>Oscar P. Kozlowski</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)