

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>Megan A. Bates</td> <td>01/04/2012</td> </tr> <tr> <td>Song Zou</td> <td>01/04/2012</td> </tr> <tr> <td>Shaojie Zhang</td> <td>01/04/2012</td> </tr> <tr> <td>Ross N. Luengen</td> <td>01/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Megan A. Bates	01/04/2012	Song Zou	01/04/2012	Shaojie Zhang	01/04/2012	Ross N. Luengen	01/04/2012
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Megan A. Bates	01/04/2012										
Song Zou	01/04/2012										
Shaojie Zhang	01/04/2012										
Ross N. Luengen	01/04/2012										
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>13345073</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13345073						
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Application Number:	13345073										
CORRESPONDENCE DATA											
Fax Number:	(425)936-7329										
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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:	Assal Meftahi										
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Address Line 2:	Patent Group Docketing Dept										
Address Line 4:	Redmond, WASHINGTON 98052										
ATTORNEY DOCKET NUMBER:	335206.01										
NAME OF SUBMITTER:	Girija Lourebam										

CH \$40.00 13345073

Total Attachments: 4

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PATENT ASSIGNMENT

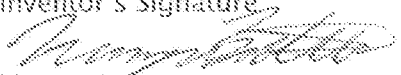
I/WE, Megan A. Bates, Song Zou, Shaojie Zhang, Ross N. Luengen ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Panning Animations" ("APPLICATION"), which:

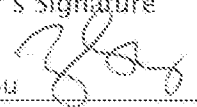
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 13/345,073, filed 01/06/2012) 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"));

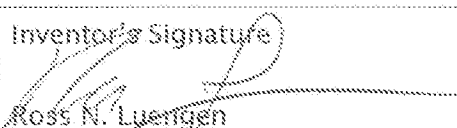
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

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).

Inventor's Signature  Megan A. Bates	Date 1/4/2012
Printed Name in English Megan A. Bates	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date 1/4/2012
Song Zou Printed Name in English	Printed Name in Native Language (if other than English)
SONG ZOU Printed Name in English	

Inventor's Signature	Date
Shaojie Zhang	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date 1-4-2012
Ross N. Luengen Printed Name in English	Printed Name in Native Language (if other than English)
Ross Luengen Printed Name in English	

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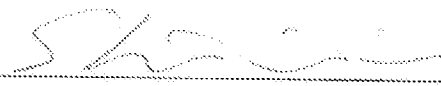
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Inventor's Signature	Date
Megan A. Bates	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Song Zou	
Printed Name in English	Printed Name in Native Language (if other than English)

	<i>01/04/2012</i>
Inventor's Signature	Date
Shaojie Zhang	
Printed Name in English	Printed Name in Native Language (if other than English)

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Ross N. Luengen	
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