

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>Raju Ramanathan</td> <td>05/24/2013</td> </tr> <tr> <td>Pravin Kumar Santiago</td> <td>05/28/2013</td> </tr> <tr> <td>Thomas Olsen</td> <td>06/03/2013</td> </tr> <tr> <td>Reiner Fink</td> <td>05/29/2013</td> </tr> <tr> <td>Alice M. Tang</td> <td>05/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Raju Ramanathan	05/24/2013	Pravin Kumar Santiago	05/28/2013	Thomas Olsen	06/03/2013	Reiner Fink	05/29/2013	Alice M. Tang	05/23/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: 4259367329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 425-707-9382 Email: vffiling@microsoft.com Correspondent Name: Assal Meftahi Address Line 1: One Microsoft Way Address Line 2: Patent Group Docketing Dept Address Line 4: Redmond, WASHINGTON 98052													
ATTORNEY DOCKET NUMBER:	338975.01												
NAME OF SUBMITTER:	Deepsha Jain												

CH \$40.00 13911729

Signature:	/Deepsha Jain/
Date:	06/07/2013
Total Attachments: 10 source=338975-01-Executed-Assignment#page1.tif source=338975-01-Executed-Assignment#page2.tif source=338975-01-Executed-Assignment#page3.tif source=338975-01-Executed-Assignment#page4.tif source=338975-01-Executed-Assignment#page5.tif source=338975-01-Executed-Assignment#page6.tif source=338975-01-Executed-Assignment#page7.tif source=338975-01-Executed-Assignment#page8.tif source=338975-01-Executed-Assignment#page9.tif source=338975-01-Executed-Assignment#page10.tif	

PATENT ASSIGNMENT

MS Docket No.: 338975.01

I Raju Ramanathan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Input Object for Routing Input for Visual Elements" ("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 _____ and given Application No. _____ by the following 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"));

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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).

 _____ Inventor's Signature	<u>05/24/2013</u> _____ Date
<u>Raju Ramanathan</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Pravin Kumar Santiago ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Input Object for Routing Input for Visual Elements" ("APPLICATION"), which:

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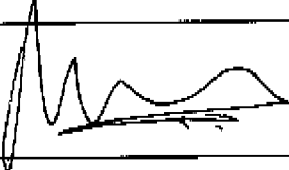
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 _____ Inventor's Signature	<u>28th May 2013</u> _____ Date
<u>Pravin Kumar Santiago</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Thomas Olsen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Input Object for Routing Input for Visual Elements" ("APPLICATION"), which:

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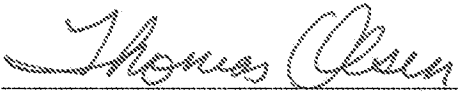
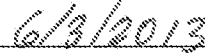
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_____ Inventor's Signature	_____ Date
Thomas Olsen	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Reiner Fink ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Input Object for Routing Input for Visual Elements" ("APPLICATION"), which:

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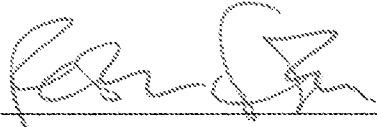
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	<u>5/29/2013</u>
Inventor's Signature	Date
<u>Reiner Fink</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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MS Docket No.: 338975.01

I Alice M. Tang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Input Object for Routing Input for Visual Elements" ("APPLICATION"), which:

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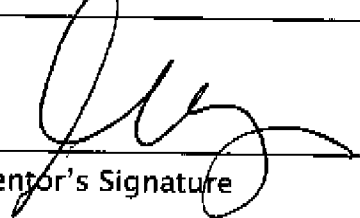
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 _____ Inventor's Signature	<u>5/23/2013</u> _____ Date
<u>Alice M. Tang</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)