

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>David Abzarian</td> <td>06/13/2013</td> </tr> <tr> <td>Hirofumi Yamamoto</td> <td>06/13/2013</td> </tr> <tr> <td>Youlian Simidjiyski</td> <td>06/12/2013</td> </tr> <tr> <td>Alex G. Snitkovskiy</td> <td>06/13/2013</td> </tr> <tr> <td>Ramachandran Gurumoorthy</td> <td>06/13/2013</td> </tr> <tr> <td>Rouella J. Mendonca</td> <td>06/13/2013</td> </tr> <tr> <td>Kelli Marie Zielinski</td> <td>06/13/2013</td> </tr> <tr> <td>Alice Tang</td> <td>06/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	David Abzarian	06/13/2013	Hirofumi Yamamoto	06/13/2013	Youlian Simidjiyski	06/12/2013	Alex G. Snitkovskiy	06/13/2013	Ramachandran Gurumoorthy	06/13/2013	Rouella J. Mendonca	06/13/2013	Kelli Marie Zielinski	06/13/2013	Alice Tang	06/13/2013
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Kelli Marie Zielinski	06/13/2013																		
Alice Tang	06/13/2013																		
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>13917507</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13917507														
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Application Number:	13917507																		
CORRESPONDENCE DATA																			
Fax Number:	5093238979																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	5093249256																		
Email:	jenniferp@leehayes.com																		
Correspondent Name:	Lee & Hayes, pllc																		
Address Line 1:	601 W. Riverside, Suite 1600																		
Address Line 4:	Spokane, WASHINGTON 99201																		
ATTORNEY DOCKET NUMBER:	MS1-5409US																		

PATENT

NAME OF SUBMITTER:	Jennifer Phipps
Signature:	/Jennifer Phipps/
Date:	09/03/2013
<p>Total Attachments: 16 source=YF7402#page1.tif source=YF7402#page2.tif source=YF7402#page3.tif source=YF7402#page4.tif source=YF7402#page5.tif source=YF7402#page6.tif source=YF7402#page7.tif source=YF7402#page8.tif source=YF7402#page9.tif source=YF7402#page10.tif source=YF7402#page11.tif source=YF7402#page12.tif source=YF7402#page13.tif source=YF7402#page14.tif source=YF7402#page15.tif source=YF7402#page16.tif</p>	

I David Abzarian ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

Modifying Input Delivery to Applications

("APPLICATION"), which:

[X] 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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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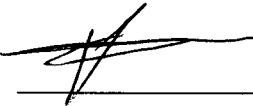
Table with 3 columns: Application No., Filing Date, Office. The table contains 8 empty rows for data entry.

PATENT ASSIGNMENT MS Docket No.: 339393.01

Attorney Docket No.: MS1- 5409US

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>06 / 13 / 2012</u> _____ Date
<u>David Abzarian</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 339393.01

Attorney Docket No.: M91-5409US

I, Hirofumi Yamamoto ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

Modifying Input Delivery to Applications

("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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known:

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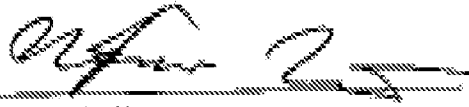
Application No.	Filing Date	Office

PATENT ASSIGNMENT MS Docket No.: 339393.01

Attorney Docket No.: MS1-240802

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 _____ Inventor's Signature	<u>JUNE 13, 2013</u> _____ Date
Hirofumi Yamamoto _____ Printed Name in English	<u>山本 浩文</u> _____ Printed Name in Native Language (if other than English)

I Youlian Simidjyski ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

Modifying Input Delivery to Applications

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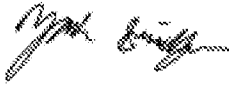
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	06/12/2013
_____ Inventor's Signature	_____ Date
Youlian Simidjiyski _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Alex G. Snitkovskiy (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled

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	<u>06/13/2013</u>
Inventor's Signature	Date
<u>Alex G. Snitkovskiy</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Ramachandran Gurumoorthy (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled

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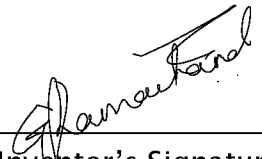
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 _____ Inventor's Signature	<u>06/13/2013</u> _____ Date
<u>Ramachandran Gurumoorthy</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Rouella J. Mendonca (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled

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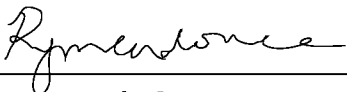
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 _____ Inventor's Signature	06/13/2013 _____ Date
Rouella J. Mendonca _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Kelli Marie Zielinski ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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	06/13/2013
_____ Inventor's Signature	_____ Date
Kelli Marie Zielinski	_____
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 339393.01

Attorney Docket No.: MS1-5409US

I Alice Tang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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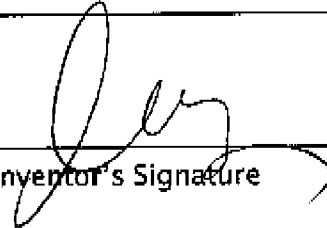
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 _____ Inventor's Signature	<u>6/13/2013</u> _____ Date
Alice Tang _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)