

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2920652

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICOLAS VILLAR	06/27/2014
HAIYAN ZHANG	06/24/2014
ALEXANDRA KEELEY BUNTING	06/26/2014
JAMES WILLIAM SCOTT	06/25/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14320399
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	425-707-9382
<b>Email:</b>	mkey@zetelaw.com
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<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	341639.01
<b>NAME OF SUBMITTER:</b>	MACLANE C. KEY
<b>SIGNATURE:</b>	/MacLane C. Key/
<b>DATE SIGNED:</b>	06/30/2014
<b>Total Attachments: 8</b>	
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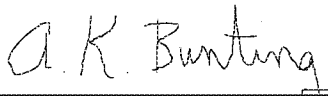


PATENT ASSIGNMENT

MS Docket No.: 341639.01

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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	26/06/2014 _____ Date
Alexandra Keeley BUNTING _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



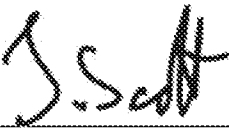
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	25 June 2014
_____ Inventor's Signature	_____ Date
James William SCOTT	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)




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	27/06/2014
_____ Inventor's Signature	_____ Date
Nicolas VILLAR _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)






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MS Docket No.: 341639.01

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	24/06/2014
_____ Inventor's Signature	_____ Date
Haiyan ZHANG	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	