

PATENT ASSIGNMENT COVER SHEET

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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>DIMITRIOS LYMBEROPOULOS</td> <td>01/21/2014</td> </tr> <tr> <td>JIE LIU</td> <td>01/27/2014</td> </tr> <tr> <td>HE WANG</td> <td>01/22/2014</td> </tr> </tbody> </table>		Name	Execution Date	DIMITRIOS LYMBEROPOULOS	01/21/2014	JIE LIU	01/27/2014	HE WANG	01/22/2014		
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HE WANG	01/22/2014										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14168707</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14168707						
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Application Number:	14168707										
CORRESPONDENCE DATA											
Fax Number:	(509)252-5002										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	340377.01										
NAME OF SUBMITTER:	PHILLIP A. CAMERON										
Signature:	/Phillip A. Cameron/										
Date:	01/30/2014										

PATENT

Total Attachments: 6

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PATENT

REEL: 032097 FRAME: 0176

I Dimitrios Lymberopoulos ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER-AUTHENTICATION GESTURES" ("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;

☐ was filed on _____ and was given Application No. _____ by the following Office
"_____";

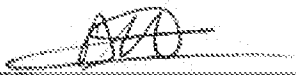
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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).

	<u>01/21/2014</u>
Inventor's Signature	Date
<u>Dimitrios Lymberopoulos</u>	<u>Διμήτριος Λυμπερόπουλος</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Jie Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER-AUTHENTICATION GESTURES" ("APPLICATION"), which:

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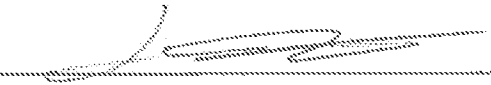
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	<u>1/27/2014</u>
Inventor's Signature	Date
<u>Jie Liu</u>	<u>刘杰</u>
Printed Name In English	Printed Name In Native Language (if other than English)

I He Wang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER-AUTHENTICATION GESTURES" ("APPLICATION"), which:

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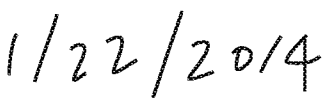
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_____ Inventor's Signature	_____ Date
_____ He Wang	_____ 王贺
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)