

## 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>Timothy S. Paek</td> <td>01/15/2013</td> </tr> <tr> <td>Johnson Apacible</td> <td>01/14/2013</td> </tr> <tr> <td>Dmytro Rudchenko</td> <td>01/16/2013</td> </tr> <tr> <td>Bongshin Lee</td> <td>01/11/2013</td> </tr> <tr> <td>Juan Dai</td> <td>01/14/2013</td> </tr> <tr> <td>Yutaka Suzue</td> <td>01/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Timothy S. Paek	01/15/2013	Johnson Apacible	01/14/2013	Dmytro Rudchenko	01/16/2013	Bongshin Lee	01/11/2013	Juan Dai	01/14/2013	Yutaka Suzue	01/11/2013
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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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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:	337925.01														

CH \$40.00 13745860

NAME OF SUBMITTER:

Mohammad Adil

**Total Attachments: 12**

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## MS Docket No.: 337925.01

☒ 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 20-JAN-2013 and given Application No. 13/745860 by the following Office US Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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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).

	<u>1/15/2013</u>
Inventor's Signature	Date
<u>Timothy S. Paek</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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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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Inventor's Signature	Date
<u>Johnson Apacible</u>	
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	<u>Jan 16, 2013</u>
Inventor's Signature	Date
<u>Dmytro Rudchenko</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



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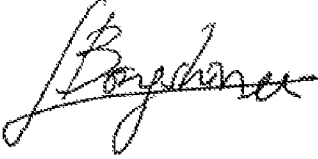
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_____ Inventor's Signature	_____ 1/11/2013 Date
_____ Bongshin Lee Printed Name in English	_____ 이봉신 Printed Name in Native Language (if other than English)

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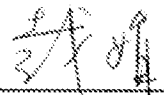
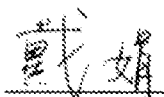
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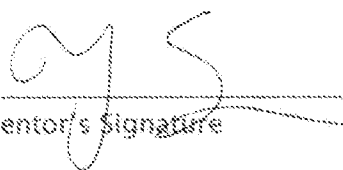
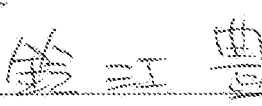
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