

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>Yaron Weinsberg</td> <td>12/13/2012</td> </tr> <tr> <td>Jinsong Yu</td> <td>12/12/2012</td> </tr> <tr> <td>John Richardson</td> <td>12/12/2012</td> </tr> <tr> <td>Christopher Wellington Brumme</td> <td>12/14/2012</td> </tr> <tr> <td>Martin Taillefer</td> <td>12/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yaron Weinsberg	12/13/2012	Jinsong Yu	12/12/2012	John Richardson	12/12/2012	Christopher Wellington Brumme	12/14/2012	Martin Taillefer	12/13/2012
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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													
<p>Fax Number: 8013281707 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 801-533-9800 Email: docketing@wnlaw.com Correspondent Name: WORKMAN NYDEGGER/MICROSOFT Address Line 1: 60 E. South Temple Address Line 2: Suite 1000 Address Line 4: Salt Lake City, UTAH 84111</p>													
ATTORNEY DOCKET NUMBER:	13768.2251												
NAME OF SUBMITTER:	J. LaVar Oldham												

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Total Attachments: 10

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MS Docket No.: 338129.01
WN Docket No.: 13768.2251

☒ 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 January 4, 2013 and given Application No. 13/734,716 by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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"));

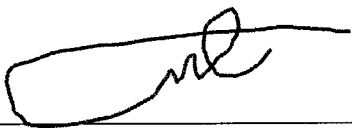
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the 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).

	12/13/2012
Inventor's Signature	Date
Yaron Weinsberg	ירון וינסברג
Printed Name in English	Printed Name in Native Language (if other than English)

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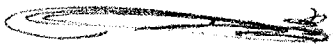
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	<u>12/12/2012</u>
Inventor's Signature	Date
<u>Jinsong Yu</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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<u>John Richardson</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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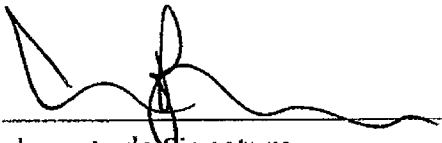
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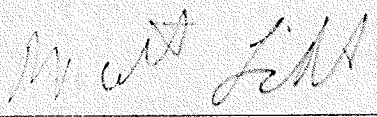
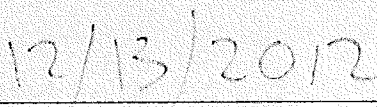
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_____ Inventor's Signature	_____ Date
Martin Taillefer _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)