

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Feng Zhao</td> <td>02/22/2013</td> </tr> <tr> <td>Niels Brouwers</td> <td>02/05/2013</td> </tr> <tr> <td>Nicholas D. Lane</td> <td>01/24/2013</td> </tr> <tr> <td>Chieh-Jan Mike Liang</td> <td>01/24/2013</td> </tr> <tr> <td>Ranveer Chandra</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Feng Zhao	02/22/2013	Niels Brouwers	02/05/2013	Nicholas D. Lane	01/24/2013	Chieh-Jan Mike Liang	01/24/2013	Ranveer Chandra	03/14/2013
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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>98052-6399</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052-6399		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 5093238979 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5099444776 Email: cherri@leehayes.com Correspondent Name: Lee and Hayes, PLLC Address Line 1: 601 W Riverside Address Line 2: Suite 1400 Address Line 4: Spokane, WASHINGTON 99201</p>													
ATTORNEY DOCKET NUMBER:	MS1-5345US												
NAME OF SUBMITTER:	Cherri A. Simon												

OP \$40.00 13845449

Total Attachments: 10

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PATENT ASSIGNMENT MS Docket No.: 337970.01

Attorney Docket No.: MS1- 5345US

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

APPLICATION TESTING AND ANALYSIS

("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 March 18, 2013 and given Application No. 13/845,449 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 "US - United States Patent and Trademark 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;


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PATENT ASSIGNMENT MS Docket No.: 337970.01

Attorney Docket No.: MS1-5345US

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>2/22/2013</u>
Inventor's Signature	Date
<u>Feng Zhao</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 337970.01

Attorney Docket No.: MS1- 5345US

I Niels Brouwers ("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>5th Feb. 2013</u>
Inventor's Signature	Date
<u>Niels Brouwers</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 337970.01

Attorney Docket No.: MS1- 5345US

I Nicholas D. Lane ("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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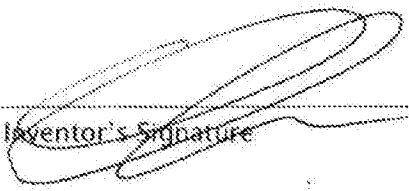
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	24 Jan 2013
Inventor's Signature	Date
Nicholas D. Lane	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 337970.01

Attorney Docket No.: MS1- 5345US

I Chieh-Jan Mike Liang ("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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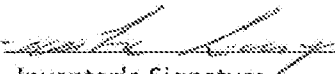
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 Inventor's Signature	2013/01/24 Date
Chieh-Jan Mike Liang Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 337970.01

Attorney Docket No.: MS1-5345US

I Ranveer Chandra ("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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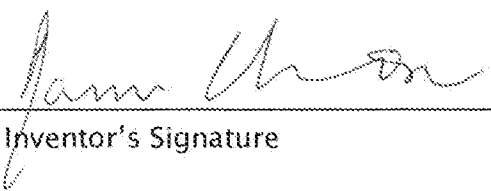
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	<u>03/14/2013</u>
Inventor's Signature	Date
<u>Ranveer Chandra</u>	
Printed Name in English	Printed Name in Native Language (if other than English)