

## 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>Weizhu Chen</td> <td>11/20/2011</td> </tr> <tr> <td>Adish Singla</td> <td>11/18/2011</td> </tr> <tr> <td>Zheng Chen</td> <td>11/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Weizhu Chen	11/20/2011	Adish Singla	11/18/2011	Zheng Chen	11/21/2011
Name	Execution Date								
Weizhu Chen	11/20/2011								
Adish Singla	11/18/2011								
Zheng Chen	11/21/2011								
RECEIVING PARTY DATA									
Name:	Microsoft Corporation								
Street Address:	One Microsoft Way								
City:	Redmond								
State/Country:	WA								
Postal Code:	98052-6399								
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>13341653</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13341653				
Property Type	Number								
Application Number:	13341653								
CORRESPONDENCE DATA									
Fax Number:	(509)944-4692								
Phone:	509-324-9256								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Lee & Hayes, PLLC								
Address Line 1:	601 W. Riverside Ave, Suite 1400								
Address Line 4:	Spokane, WASHINGTON 99201								
ATTORNEY DOCKET NUMBER:	MS1-5216US								
NAME OF SUBMITTER:	Bianca Zhang								
Total Attachments: 3 source=SW4884#page1.tif source=SW4884#page2.tif source=SW4884#page3.tif									

OP \$40.00 13341653

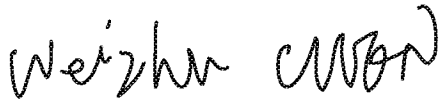

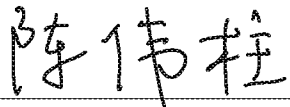
I/WE, Weizhu Chen, Adish Singla, Zheng Chen, , , , , ( "ASSIGNOR"), have invented subject matter ( "INVENTION") disclosed and/or claimed in a patent application entitled "A CLICK NOISE CHARACTERIZATION MODEL" ( "APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22801, to insert here in parenthesis (Application No. 13/341,653, filed 12/30/2011) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

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"));

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, the 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).

	
Inventor's Signature	Date
Weizhu Chen	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

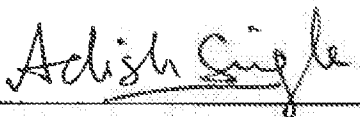
MS Docket No.: 334060.01

Attorney Docket No.: MS1-5216US

<u>Zheng Chen</u>	<u>Nov. 21, 2011</u>
Inventor's Signature	Date
<u>Zheng Chen</u>	<u>陈正</u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Adish Singla</u>	<u></u>
Inventor's Signature	Date
<u>Adish Singla</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Zheng Chen	
Printed Name in English	Printed Name in Native Language (if other than English)

	18-Nov-2011
Inventor's Signature	Date
Adish Singla	
Printed Name in English	Printed Name in Native Language (if other than English)