

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

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>Joel B. Jacobs</td> <td>02/28/2013</td> </tr> <tr> <td>Carl L. Ledbetter</td> <td>06/23/2013</td> </tr> <tr> <td>Soctt Dallmeyer</td> <td>04/09/2013</td> </tr> <tr> <td>Jonathan R. Harris</td> <td>03/02/2013</td> </tr> <tr> <td>John Kenichiro Ikeda</td> <td>03/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Joel B. Jacobs	02/28/2013	Carl L. Ledbetter	06/23/2013	Soctt Dallmeyer	04/09/2013	Jonathan R. Harris	03/02/2013	John Kenichiro Ikeda	03/02/2013
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Jonathan R. Harris	03/02/2013												
John Kenichiro Ikeda	03/02/2013												
RECEIVING PARTY DATA													
Name:	Microsoft Corporation												
Street Address:	One Redmond Way												
City:	Redmond												
State/Country:	WASHINGTON												
Postal Code:	98052												
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>29447100</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29447100								
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CORRESPONDENCE DATA													
Fax Number:	2028243001												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	202-824-3000												
Email:	lwilley@bannerwitcoff.com, bwptopat@bannerwitcoff.com												
Correspondent Name:	Steve S. Chang												
Address Line 1:	Banner & Witcoff, LTD												
Address Line 2:	1100 13th St NW; #1200												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005												
ATTORNEY DOCKET NUMBER:	013797.09414												
NAME OF SUBMITTER:	Steve S. Chang												

Signature:	/Steve Chang/
Date:	07/29/2013
Total Attachments: 4 source=9414_Assignment#page1.tif source=9414_Assignment#page2.tif source=9414_Assignment#page3.tif source=9414_Assignment#page4.tif	

PATENT ASSIGNMENT

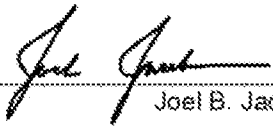
WE, Joel B. Jacobs, Carl L. Ledbetter, Scott Dallmeyer, Jonathan R. Harris and John Kenichiro Ikeda ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ELECTRONIC HOUSING" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No. 29/447100, filed 02/28/2013) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on \_\_\_\_\_ and was given U.S. Serial 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

28 Feb 2013  
DATE \_\_\_\_\_  \_\_\_\_\_  
Joel B. Jacobs

DATE \_\_\_\_\_ Carl L. Ledbetter

DATE \_\_\_\_\_ Scott Dallmeyer

DATE \_\_\_\_\_ Jonathan R. Harris

DATE \_\_\_\_\_ John Kenichiro Ikeda

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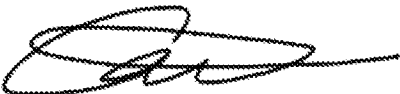
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_____ DATE	_____ Joel B. Jacobs
_____ June 23, 2013	
_____ DATE	_____ Carl L. Ledbetter
_____ DATE	_____ Scott Dallmeyer
_____ DATE	_____ Jonathan R. Harris
_____ DATE	_____ John Kenichiro Ikeda

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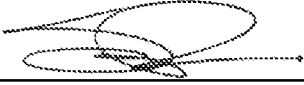
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\_\_\_\_\_  
DATE Joel B. Jacobs

\_\_\_\_\_  
DATE Carl L. Ledbetter

4/9/2013  
DATE   
Scott Dallmeyer

\_\_\_\_\_  
DATE Jonathan R. Harris

\_\_\_\_\_  
DATE John Kenichiro Ikeda

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\_\_\_\_\_  
DATE Joel B. Jacobs

\_\_\_\_\_  
DATE Carl L. Ledbetter

\_\_\_\_\_  
DATE Scott Dallmeyer

March 2, 2013

\_\_\_\_\_  
DATE Jonathan R. Harris

March 2, 2013

\_\_\_\_\_  
DATE John Kenichiro Ikeda