

## PATENT ASSIGNMENT

Electronic Version v1.1  
 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>Carl Picciotto</td> <td>02/15/2013</td> </tr> <tr> <td>Dan Johnson</td> <td>02/15/2013</td> </tr> <tr> <td>Scott Mail</td> <td>02/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Carl Picciotto	02/15/2013	Dan Johnson	02/15/2013	Scott Mail	02/15/2013
Name	Execution Date								
Carl Picciotto	02/15/2013								
Dan Johnson	02/15/2013								
Scott Mail	02/15/2013								
RECEIVING PARTY DATA									
Name:	Microsoft Corporation								
Street Address:	One Microsoft 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>13769356</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13769356				
Property Type	Number								
Application Number:	13769356								
CORRESPONDENCE DATA									
Fax Number:									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	stevensp@microsoft.com								
Correspondent Name:	Microsoft Corporation								
Address Line 1:	One Microsoft Way								
Address Line 4:	Redmond, WASHINGTON 98052								
ATTORNEY DOCKET NUMBER:	337990.01								
NAME OF SUBMITTER:	Stuart P. Kaler								
Total Attachments: 3 source=337990-Assignment-Final#page1.tif source=337990-Assignment-Final#page2.tif source=337990-Assignment-Final#page3.tif									

OP \$40.00 13769356


I/WE Carl Picciotto ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PIEZO-ACTUATED VIRTUAL BUTTONS FOR TOUCH SURFACES" ("APPLICATION"):

- 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 \_\_\_\_\_, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) 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	<u>2/15/13</u> _____ Date
Carl Picciotto _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 337990.01

Invention: PIEZO-ACTUATED  
VIRTUAL BUTTONS FOR TOUCH SURFACES

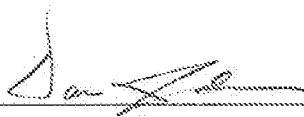
I/WE Dan Johnson ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PIEZO-ACTUATED VIRTUAL BUTTONS FOR TOUCH SURFACES" ("APPLICATION"):

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

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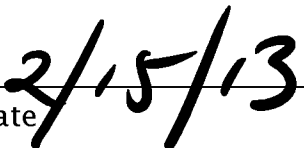
I/WE Scott Mail ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PIEZO-ACTUATED VIRTUAL BUTTONS FOR TOUCH SURFACES" ("APPLICATION"):

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