

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>Daniel Costenaro</td> <td>12/06/2011</td> </tr> <tr> <td>Alessio Roic</td> <td>12/06/2011</td> </tr> <tr> <td>Elizabeth Holz</td> <td>12/06/2011</td> </tr> <tr> <td>Jedidiah Brown</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Costenaro	12/06/2011	Alessio Roic	12/06/2011	Elizabeth Holz	12/06/2011	Jedidiah Brown	12/12/2011
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Daniel Costenaro	12/06/2011										
Alessio Roic	12/06/2011										
Elizabeth Holz	12/06/2011										
Jedidiah Brown	12/12/2011										
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>13314515</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13314515						
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Application Number:	13314515										
CORRESPONDENCE DATA											
Fax Number:	(425)936-7329										
Phone:	425-707-9382										
Email:	vffiling@microsoft.com										
<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:	Assal Meftahi										
Address Line 1:	One Microsoft Way										
Address Line 2:	Patent Group Docketing Dept										
Address Line 4:	Redmond, WASHINGTON 98052										
ATTORNEY DOCKET NUMBER:	334895.01										
NAME OF SUBMITTER:	Harendra Rana										

CH \$40.00 13314515

Total Attachments: 6

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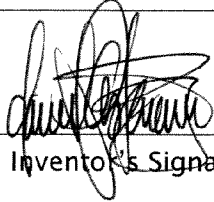
I/WE, Daniel Costenaro, Elizabeth Holz, Alessio Roic and Jedidiah Brown ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled DYNAMIC NAVIGATION BAR FOR EXPANDED COMMUNICATION SERVICE ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- was filed on 12/08/2011 and was given Application No. 13/314515;
- is filed concurrently herewith;

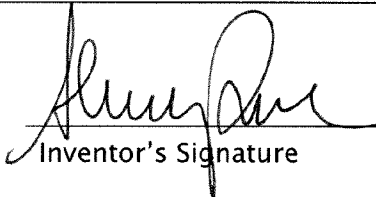
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, 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	_____ December 6, 2011 Date
_____ Daniel Costenaro Printed Name in English	_____ Printed Name in Native Language (if other than English)

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

 _____ Inventor's Signature	_____ December 6, 2011 Date
_____ Alessio Roic Printed Name in English	_____ Printed Name in Native Language (if other than English)

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

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

 Inventor's Signature	_____
_____	Dec 6, 2011
<u>Elizabeth Holz</u> Printed Name in English	_____
_____	Printed Name in Native Language (if other than English)

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

_____	_____
Inventor's Signature	Date
<u>Jedidiah Brown</u> Printed Name in English	_____
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PATENT ASSIGNMENT

MS Docket No.: 334895.01

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

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

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

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