

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>Philip Yue-Leung Chan</td> <td>12/11/2012</td> </tr> <tr> <td>Nathan F. Waddoups</td> <td>12/14/2012</td> </tr> <tr> <td>Michael Patrick Loughry</td> <td>12/11/2012</td> </tr> <tr> <td>Maxium A. Ivanov</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Philip Yue-Leung Chan	12/11/2012	Nathan F. Waddoups	12/14/2012	Michael Patrick Loughry	12/11/2012	Maxium A. Ivanov	12/14/2012
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Philip Yue-Leung Chan	12/11/2012										
Nathan F. Waddoups	12/14/2012										
Michael Patrick Loughry	12/11/2012										
Maxium A. Ivanov	12/14/2012										
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>13716088</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13716088						
Property Type	Number										
Application Number:	13716088										
CORRESPONDENCE DATA											
Fax Number:	7202939822										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	425-882-8080										
Email:	vffiling@microsoft.com										
Correspondent Name:	MICROSOFT CORPORATION										
Address Line 1:	ONE MICROSOFT WAY										
Address Line 4:	REDMOND, WASHINGTON 98052										
ATTORNEY DOCKET NUMBER:	337412.01										
NAME OF SUBMITTER:	Stephen S. Roche										
Total Attachments: 8 source=Assignment#page1.tif											

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I Philip Yue-Leung Chan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ATTACHMENT COLLABORATION WITHIN MESSAGE ENVIRONMENTS" ("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 12/15/2012 and given Application No. 13/716,088 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 " _____ ";

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"));


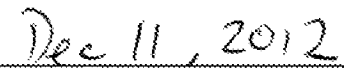
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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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).

 _____ Inventor's Signature	 _____ Date
_____ Philip Yue-Leung Chan Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Nathan F. Waddoups ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ATTACHMENT COLLABORATION WITHIN MESSAGE ENVIRONMENTS" ("APPLICATION"), which:

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<u><i>Nathan F. Waddoups</i></u> Inventor's Signature	<u>12/14/2012</u> Date
<u>Nathan F. Waddoups</u> Printed Name in English	<u></u> Printed Name in Native Language (if other than English)

I Michael Loughry ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ATTACHMENT COLLABORATION WITHIN MESSAGE ENVIRONMENTS" ("APPLICATION"), which:

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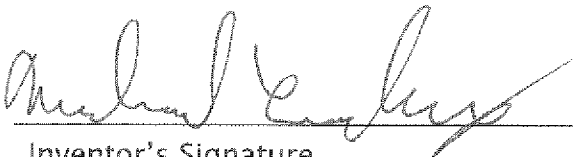
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 <p>_____ Inventor's Signature</p>	<p>12/11/2012</p> <p>_____ Date</p>
<p>Michael Patrick Loughry</p> <p>_____ Printed Name in English</p>	<p>_____ Printed Name in Native Language (if other than English)</p>

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 _____ Inventor's Signature	12/19/12 _____ Date
Maxim A. Ivanov _____ Printed Name in English	МАКСИМ ИВАНОВ _____ Printed Name in Native Language (if other than English)