

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>John Lawrence Hamby</td> <td>09/03/2013</td> </tr> <tr> <td>Michal Strehovsky</td> <td>08/07/2013</td> </tr> <tr> <td>David Charles Wrighton</td> <td>08/13/2013</td> </tr> <tr> <td>Atsushi Kanamori</td> <td>08/07/2013</td> </tr> <tr> <td>Fadi M. Hanna</td> <td>08/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	John Lawrence Hamby	09/03/2013	Michal Strehovsky	08/07/2013	David Charles Wrighton	08/13/2013	Atsushi Kanamori	08/07/2013	Fadi M. Hanna	08/20/2013
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John Lawrence Hamby	09/03/2013												
Michal Strehovsky	08/07/2013												
David Charles Wrighton	08/13/2013												
Atsushi Kanamori	08/07/2013												
Fadi M. Hanna	08/20/2013												
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>13867143</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13867143								
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Application Number:	13867143												
CORRESPONDENCE DATA													
Fax Number:	4259367329												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	338284.01												
NAME OF SUBMITTER:	Michael B. Dodd												

OP \$40.00 13867143

Signature:	/Michael B. Dodd/
Date:	09/10/2013
Total Attachments: 10 source=MS# 338284.01 - Assignment - Hamby - signed#page1.tif source=MS# 338284.01 - Assignment - Hamby - signed#page2.tif source=MS# 338284.01 - Assignment - Strehovsky - signed#page1.tif source=MS# 338284.01 - Assignment - Strehovsky - signed#page2.tif source=MS# 338284.01 - Assignment - Wrighton - signed#page1.tif source=MS# 338284.01 - Assignment - Wrighton - signed#page2.tif source=MS# 338284.01 - Assignment - Kanamori - signed - page 1#page1.tif source=MS# 338284.01 - Assignment - Kanamori - signed - page 2#page1.tif source=MS# 338284.01 - Assignment - Hanna - signed#page1.tif source=MS# 338284.01 - Assignment - Hanna - signed#page2.tif	

I John Lawrence Hamby ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING RUNTIME ACCESS TO APPLICATION PROGRAMMING INTERFACES" ("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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

was filed on April 22, 2013 and was given Application No. 13/867,143 by the following Office "U.S. Patent and Trademark 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

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).

	<u>September 3, 2013</u>
Inventor's Signature	Date
<u>John Lawrence Hamby</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Michal Strehovsky ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING RUNTIME ACCESS TO APPLICATION PROGRAMMING INTERFACES" ("APPLICATION"), which:

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 _____ Inventor's Signature	8/7/2013 _____ Date
Michal Strehovsky _____ Printed Name in English	MICHAL STREHOVSKÝ _____ Printed Name in Native Language (if other than English)

I David Charles Wrighton ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING RUNTIME ACCESS TO APPLICATION PROGRAMMING INTERFACES" ("APPLICATION"), which:

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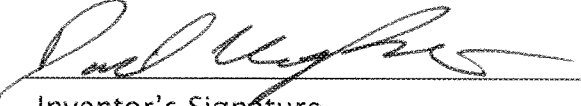
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 _____ Inventor's Signature	<u>8/13/2013</u> _____ Date
<u>David Charles Wrighton</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Atsushi Kanamori ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING RUNTIME ACCESS TO APPLICATION PROGRAMMING INTERFACES" ("APPLICATION"), which:

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	8/7/13
_____ Inventor's Signature	_____ Date
Atsushi Kanamori	
_____ Printed Name in English	_____ Printed Name in Native Language (If other than English)

I Fadi M. Hanna ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING RUNTIME ACCESS TO APPLICATION PROGRAMMING INTERFACES" ("APPLICATION"), which:

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	<u>8/20/2013</u>
Inventor's Signature	Date
<u>Fadi M. Hanna</u>	
Printed Name in English	Printed Name in Native Language (if other than English)