

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Brent Rector	06/06/2013
Lawrence Osterman	06/05/2013
William Messmer	05/13/2013
<b>RECEIVING PARTY DATA</b>	
Name:	Microsoft Corporation
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13912444
<b>CORRESPONDENCE DATA</b>	
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	425-882-8080
Email:	stevensp@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	338831.01
NAME OF SUBMITTER:	Stuart P. Kaler
Signature:	/Stuart P. Kaler/
Date:	06/07/2013
Total Attachments: 3 source=338831-Assignments#page1.tif source=338831-Assignments#page2.tif source=338831-Assignments#page3.tif	

OP \$40.00 13912444

I/WE Brent Rector ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "API LIFECYCLE PLATFORM AND VERSION MANAGEMENT" ("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).

	<u>6/6/13</u>
Inventor's Signature	Date
Brent Rector	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 338831.01

Invention: API LIFECYCLE PLATFORM  
AND VERSION MANAGEMENT


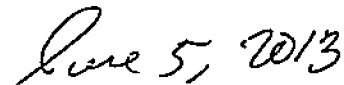
I/WE Lawrence Osterman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "API LIFECYCLE PLATFORM AND VERSION MANAGEMENT" ("APPLICATION"):

- 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;
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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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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 <hr/> Inventor's Signature	 <hr/> Date
<hr/> Lawrence Osterman Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 338831.01

Invention: API LIFECYCLE PLATFORM  
AND VERSION MANAGEMENT

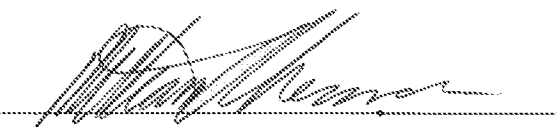
I/WE William Messmer ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "API LIFECYCLE PLATFORM AND VERSION MANAGEMENT" ("APPLICATION"):

- 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;
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	<u>5/13/13</u>
Inventor's Signature	Date
<u>William Messmer</u>	
Printed Name in English	Printed Name in Native Language (if other than English)