

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4196550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JORDI MOLA	12/19/2016
JUAN CARLOS AREVALO BAEZA	12/19/2016
DAREK JOSIP MIHOCKA	12/20/2016
IVETTE CARRERAS	12/19/2016
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15387085
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ATTORNEY DOCKET NUMBER:	13768.3081
NAME OF SUBMITTER:	KIRK C. COOMBS
SIGNATURE:	/KIRK C. COOMBS/
DATE SIGNED:	12/21/2016
Total Attachments: 8	
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I Jordi Mola ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARALLEL REPLAY OF EXECUTABLE CODE" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on December 21, 2016 and given Application No. 15/387,085 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 Technology Licensing, LLC, a Washington limited liability company, 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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

PATENT ASSIGNMENT

MS Docket No.: 400741-US-NP
OC Number: 13768.3081

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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>Jordi Mola</u>	<u>12/19/2016</u>
Inventor's Signature	Date
<u>Jordi Mola</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Juan Carlos Arevalo Baeza ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARALLEL REPLAY OF EXECUTABLE CODE" ("APPLICATION"), which:

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	<u>12/19/2016</u>
Inventor's Signature	Date
<u>Juan Carlos Arevalo Baeza</u>	_____
Printed Name in English	Printed Name in Native Language (If other than English)

I Darek Josip Mihocka (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled "PARALLEL REPLAY OF EXECUTABLE CODE" (“APPLICATION”), which:

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<u>Dal li</u>	<u>DEC 20, 2016</u>
Inventor's Signature	Date
<u>Darek Josip Mihocka</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Ivette Carreras ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARALLEL REPLAY OF EXECUTABLE CODE" ("APPLICATION"), which:

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<u>Ivette Carreras</u>	<u>12/19/2016</u>
Inventor's Signature	Date
<u>Ivette Carreras</u>	
Printed Name in English	Printed Name in Native Language (if other than English)