

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5518201

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANA SOFIA GONZALEZ AGUIRRE	07/31/2018
MICHAL HLAVAC	10/19/2018
RYAN J. D'AURELIO	08/04/2018
MICHAEL T. HOCHKEPPEL	06/14/2018
CHARLES LAPP	09/05/2018
PEDRO RAMIREZ	09/24/2018
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16107990
Application Number:	62671370
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	314-302-1451
Email:	docket@bjfip.com
Correspondent Name:	BARTA, JONES & FOLEY, P.C.
Address Line 1:	2805 N. DALLAS PARKWAY
Address Line 2:	SUITE 222
Address Line 4:	PLANO, TEXAS 75093
ATTORNEY DOCKET NUMBER:	404490-US-NP
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	05/10/2019

PATENT

Total Attachments: 12

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PATENT ASSIGNMENT

MS Docket No.: 16107990-1 US-PAT

I Ana Sofia GONZALEZ AGUIRRE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPTIMIZING VIEWING ASSETS" ("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 _____ and given Application No. _____ 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 May 14, 2018 and was given Application No 62/671,370 by the following Office "US - United States Patent and Trademark 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;

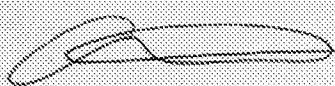
Application No.	Filing Date	Office
16/107,990	August 21, 2018	United States Patent & Trademark

PATENT ASSIGNMENT

MS Docket No.: 40496-US-PSP

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>07/31/2018</u>
Inventor's Signature	Date
Ana Sofia CONZALEZ AGUIRRE	
Printed Name in English	Printed Name in Native Language (if other than English)

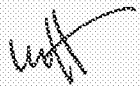
PATENT ASSIGNMENT

MS Docket No.: 404490-US-PSP

I Michal HLAVAC ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPTIMIZING VIEWING ASSETS" ("APPLICATION"), which:

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16/107,990	August 21, 2018	United States Patent & Trademark

PATENT ASSIGNMENT

MS Docket No.: 404490-US-PSP

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	10/19/2018
Inventor's Signature	Date
Michal HLAVAC	
Printed Name in English	Printed Name in Native Language (If other than English)

PATENT ASSIGNMENT

MS Docket No.: 404490-US-PSP

I Ryan J. D'AURELIO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPTIMIZING VIEWING ASSETS" ("APPLICATION"), which:

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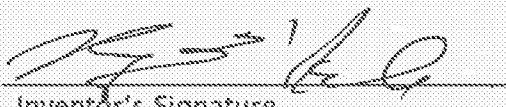
Application No.	Filing Date	Office
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MS Docket No.: 404490-US-PSP

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 Inventor's Signature	<u>8/4/2018</u> Date
<u>Ryan J. D'AURELIO</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 404490-US-PSP

I Michael T. HOCHKEPPEL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPTIMIZING VIEWING ASSETS" ("APPLICATION"), which:

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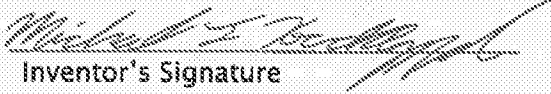
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 Inventor's Signature	<u>14 June 2018</u> Date
<u>Michael T. HOCHKEPPEL</u> Printed Name in English	 Printed Name in Native Language (If other than English)

I Charles LAPP ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPTIMIZING VIEWING ASSETS" ("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 _____ and given Application No. _____ by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
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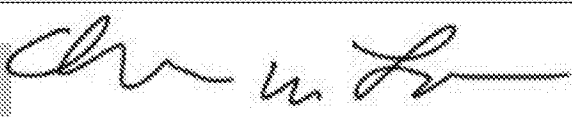
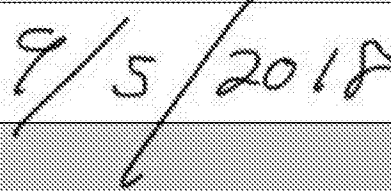
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Inventor's Signature	Date
Charles LAPP	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 404490-US-PSP

I Pedro J. Ramirez ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPTIMIZING VIEWING ASSETS" ("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 _____ and given Application No. _____ by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
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 _____ Inventor's Signature	<u>9/24/2018</u> _____ Date
<u>Pedro J. Ramirez</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)