# 504672659 12/05/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4719381

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JASON THOMAS FAULKNER	06/16/2017
THOMAS BOUCHARD	10/24/2017
CASEY BAKER	06/18/2017
SONU ARORA	11/21/2017
KEVIN D. MORRISON	07/15/2017

## **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15495885

## **CORRESPONDENCE DATA**

Fax Number:

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.

Email: usdocket@microsoft.com

Correspondent Name: NEWPORT IP, LLC

Address Line 1: 1400 112TH AVE SE, SUITE 100
Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	MS1-9061US
NAME OF SUBMITTER:	PAOLA SEVERICH
SIGNATURE:	/Paola Severich/
DATE SIGNED:	12/05/2017

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PATENT REEL: 044304 FRAME: 0868

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PATENT REEL: 044304 FRAME: 0869

I <u>Jason Thomas FAULKNER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AN INTERACTIVE TIMELINE THAT DISPLAYS REPRESENTATIONS OF NOTABLE EVENTS BASED ON A FILTER OR A SEARCH" ("APPLICATION"), which:

$\square$ will be filed. A	SSIGNOR hereby	authorizes, and requests
ASSIGNEE'S legal repr	esentative, Micros	soft Technology Licensing
LLC., One Microso	ft Way, Redmo	ond, Washington 98052
(ASSIGNEE'S LEGAL	REPRESENTATIVE	S), to insert here in
parentheses (filed on .		and given Application
No	_ by the following	g Office <u>US – United State</u> s
<u>Patent and Trademark</u>	Office) this APPL	ICATION's Application No.
filing date, and Office,	when known;	
was filed on April 2	24, 2017 and was	given Application No
15/495,885 by the fol	lowing Office " <u>US</u> -	- 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

Attorney Docket No.: MS1-9061US

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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, 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).

-inventor's Signature

Date /

Jason Thomas FAULKNER

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT REEL: 044304 FRAME: 0871

Page 2 of 2

Client Docket No.: 401717-US-NP
Attorney Docket No.: MS1-9061US

I Thomas BOUCHARD ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AN INTERACTIVE TIMELINE THAT DISPLAYS REPRESENTATIONS OF NOTABLE EVENTS BASED ON A FILTER OR A SEARCH" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 LEGAL REPRESENTATIVES), to insert here (ASSIGNEE'S 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 April 24, 2017 and was given Application No 15/495,885 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

Page 1 of 2

Client Docket No.: 401717-US-NP
Attorney Docket No.: MS1-9061US

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Inventor's Signature

Date

Thomas BOUCHARD

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Casey BAKER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AN INTERACTIVE TIMELINE THAT DISPLAYS REPRESENTATIONS OF NOTABLE EVENTS BASED ON A FILTER OR A SEARCH" ("APPLICATION"), which:

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LLC., One Microsoft Way, Redmond	, Washington 98052
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Application No.	Filing Date	Office

Chear Docker No. 1407 (7315-N) Agames Docker No. 1455-966 (15

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Invertor's Signature

Casey BAKER

Printed Name in English

6/18/15

Date

Printed Name in Native Language

(if other than English)

Client Docket No.: 401717-US-NP
Attorney Docket No.: MS1-9061US

I <u>Sonu ARORA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AN INTERACTIVE TIMELINE THAT DISPLAYS REPRESENTATIONS OF NOTABLE EVENTS BASED ON A FILTER OR A SEARCH" ("APPLICATION"), which:				
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Page 1 of 2

Client Docket No.: 401717-US-NP
Attorney Docket No.: MS1-9061US

Som Dara	11/21/2017	
Inventor's Signature	Date	
Sonu ARORA		
Printed Name in English	Printed Name in Native Language (if other than English)	

I <u>Kevin D. MORRISON</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AN INTERACTIVE TIMELINE THAT DISPLAYS REPRESENTATIONS OF NOTABLE EVENTS BASED ON A FILTER OR A SEARCH" ("APPLICATION"), which:

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| Total Printed Name in English | Total Printed Name in Native Language (if other than English) | Total Printed Name in English | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name in Native Language (if other than English) | Total Name i

**RECORDED: 12/05/2017**