PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5551802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLOS PEZA RAMIREZ	09/11/2017
JUHI BAGRODIA	07/12/2017
HAROLD E. BEYEL III	04/12/2017

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:	16429334

CORRESPONDENCE DATA

Fax Number: (720)293-9822

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.

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Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	401401-US-CNT
NAME OF SUBMITTER:	PATRICK L. MUINO
SIGNATURE:	/Patrick L. Muino/
DATE SIGNED:	06/03/2019

Total Attachments: 6

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> **PATENT** REEL: 049345 FRAME: 0641 505504998

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PATENT REEL: 049345 FRAME: 0642 I <u>Carlos Peza Ramirez</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TIMESTAMPED LICENSE DATA STRUCTURE</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,	
	ASSI	GNEI	E'S lega	l representat	ive, Micr	osoft Techno	ology	Licensing,	
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S								
	LEGA	AL R	EPRESEN	TATIVES), to	insert h	ere in paren	theses	(filed on	
				and give	n Applica	ation No		by	
	the following Office <u>US - United States Patent and Trademark Office</u>								
	this	APPI	LICATIO	N's Applicati	on No., 1	filing date, a	nd Of	fice, when	
	known;								
	was	filed	on		and was g	given Applica	tion N	0	
				_ by the follo	wing Off	ice			
	"				".				

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

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).

447 ·	9/11/2017
Inventor's Signature	Date
Carlos Peza Ramirez	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

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	rosoft Way, Regmond, was in a long to here in parentheses (file	ed on
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AF	owing Office <u>US - United States I are and Office, when know</u> PLICATION's Application No., filling date, and Office, when know	Nives.

was filed on March 9, 2017 and was given Application No 15/454,462 by the following Office "US – United States Patent and Trademark Office";

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Julia & glandia Inventor's Signature

Date 07/12/2017

Juni BAGRODIA
Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.:401401-US-NP

I <u>Harold E. Beyel, III</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TIMESTAMPED LICENSE DATA STRUCTURE</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	uests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft ⁻	Techno	logy	Licer	ısing,
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'									NEE'S
	LEGA	AL R	EPRESEN	TATIVES), t	o insert	here	in par	enthe	ses	(filed
	on _			and giv	ven Appli	cation	No			by
	the f	ollov	ving Offi	ce <u>US – Unite</u>	ed States	<u>Patent</u>	and Tr	<u>adema</u>	ark C)ffice)
	this	APPL	LICATION	l's Applicati	on No., 1	filing d	late, ar	nd Off	ice,	when
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Inventor's Signature	4/12/2017 Date
Harold E. Beyel, III	
Printed Name in English	Printed Name in Native Language
	(if other than English)