## 504353502 05/05/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4400191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CARLOS PEZA RAMIREZ	05/04/2017
ROBERT DONNER	03/10/2017
HAROLD E. BEYEL III	04/12/2017
VLAD RISCUTIA	03/02/2017
CHASE TAYLOR THOMAS	04/26/2017

#### **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:	15454515

### **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.

**Phone:** 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	401398-US-NP
NAME OF SUBMITTER:	STEPHEN S. ROCHE
SIGNATURE:	/Stephen S. Roche/
DATE SIGNED:	05/05/2017

**Total Attachments: 10** 

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PATENT REEL: 042253 FRAME: 0372

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PATENT REEL: 042253 FRAME: 0373

MS Docket No.:401398-US-NP

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>LICENSE DATA STRUCTURE INCLUDING LICENSE AGGREGATION</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representat	ive, Micr	osoft Techno	ology	Licensing,
	LLC.	, One	e Micros	oft Way, Redr	nond, Wa	ashington 980	)52 (A	SSIGNEE'S
	LEGA	AL R	EPRESEN	TATIVES), to	insert h	iere in paren	theses	(filed on
				and give	n Applica	ation No		by
	the f	ollov	wing Offi	ice <u>US – Unite</u>	d States	Patent and Tr	adem	ark Office)
	this	APPI	LICATION	N's Application	on No.,	filing date, a	nd Off	fice, when
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	was	filed	on	â	ınd was g	given Applica	tion N	О
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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

477	5/4/2017
Inventor's Signature	Date
Carlos Peza Ramirez	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Robert Donner</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>LICENSE DATA STRUCTURE INCLUDING LICENSE AGGREGATION</u>" ("APPLICATION"), which:

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by
Office)
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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"));

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Page 1 of 2

Inventor's Signature	March 10, 2017  Date
Robert Donner	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.:401398-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>LICENSE DATA STRUCTURE INCLUDING LICENSE AGGREGATION</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	authoriz	zes,	and	requ	uests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Te	chno	logy	Licer	nsing,
	LLC.	, One	e Microso	oft Way, Redi	mond, Wa	ashingtor	n 980	)52 (A	SSIG	NEE'S
	LEGA	AL R	EPRESEN	TATIVES), t	o insert	here in	par	enthe	ses	(filed
	on _			and giv	/en Appli	cation No	o			by
	the f	ollov	ving Offi	ce <u>US – Unite</u>	ed States	<u>Patent ar</u>	nd Tr	<u>adem</u>	ark C	)ffice)
	this	APPL	LICATION	l's Applicati	on No., f	filing dat	te, ar	nd Off	fice,	when
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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

1/4-1/2	4/12/2017
Inventor's Signature	Date
Harold E. Beyel, III Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Vlad Riscutia</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>LICENSE DATA STRUCTURE INCLUDING LICENSE AGGREGATION</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	uests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft <sup>-</sup>	Techno	logy	Licer	ısing,
	LLC.	, One	e Microso	oft Way, Red	mond, Wa	ashingt	on 980	)52 (A	SSIG	NEE'S
	LEGA	AL R	EPRESEN	TATIVES), t	o insert	here	in par	enthe	ses	(filed
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	the f	ollov	ving Offi	ce <u>US – Unite</u>	ed States	<u>Patent</u>	and Tr	<u>adema</u>	<u>ark C</u>	)ffice)
	this	APPL	LICATION	l's Applicati	on No., 1	filing d	ate, ar	nd Off	ice,	when
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	was	filed	on	6	and was g	given A	pplicat	ion		
	No _			by the f	ollowing	Office				
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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	
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		······································
2		3/2/2017
Inventor's Signature	5.	Date
Vlad Riscutia	e jerekular (j. 1	VLAS RISCUTIA
Printed Name in English	in in the section of	Printed Name in Native Language
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	(if other than English)

# **PATENT ASSIGNMENT**

I <u>Chase Taylor Thomas</u> joint inventor of subject matter application entitled <u>"LICENSE D</u> ("APPLICATION"), which:	("ASSIGNOR") am the or r ("INVENTION") disclosed	
ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Of APPLICATION's App	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washingth ATIVES), to insert here and given Application of the fice blication wo., filing date, and given in the color of the	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by) this and Office, when known;
	<u>9, 2017</u> and was given Ap e following Office " <u>U.S. Pat</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents role or in part, in and for the
ASSIGNOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., fi APPLICATION DERIVATIVES after	_	the following table for any
Application No.	Filing Date	Office

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## PATENT ASSIGNMENT

MS Docket No.: 401398-US-NP

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	4/26/2017 <b>Date</b>
Chase Taylor Thomas	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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RECORDED: 05/05/2017