#### 505978533 03/20/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6025241

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZAKI MAKSYUTOV	05/18/2018
DMITRY G. MATVEEV	05/18/2018
SERGEY KANZHELEV	05/21/2018
DAVID J. LUBASH	05/18/2018
SOUBHAGYA KUMAR DASH	05/21/2018
ARUN MATHEW ABRAHAM	05/21/2018

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16825682

#### **CORRESPONDENCE DATA**

Fax Number: (425)936-7329

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

fialaweaver@cpaglobal.com Email: MICROSOFT CORPORATION **Correspondent Name:** 

ONE MICROSOFT WAY Address Line 1:

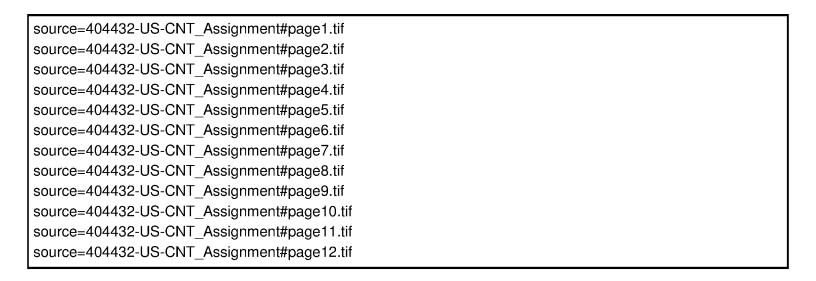
Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	404432-US-CNT
NAME OF SUBMITTER:	THOMAS C. FIALA
SIGNATURE:	/Thomas C. Fiala, #43,610/
DATE SIGNED:	03/20/2020

**Total Attachments: 12** 

**PATENT** REEL: 052182 FRAME: 0086

505978533



PATENT REEL: 052182 FRAME: 0087

I, <u>Zaki Maksyutov</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>SAMPLING ACROSS TRUSTED AND UNTRUSTED DISTRIBUTED COMPONENTS</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	sts,
	ASSI	GNEI	E'S legal	representa	tive, Mici	rosoft	Techno	logy	Licens	ing,
	LLC,	One	Microso	ft Way, Red	mond, Wa	ashingt	on 980	)52 (A	SSIGNI	EE'S
	LEG/	AL R	EPRESEN <sup>-</sup>	TATIVES), to	insert h	nere in	parent	theses	(filed	on
	<u>May</u>	22,	2018	and given	Applicati	on No	. <u>15/9</u>	86,42	<u>8</u> by	the
	follo	wing	office <u>L</u>	<u> IS – United S</u>	tates Pate	ent and	Trader	nark (	Office)	this
	APPL	.ICA	ΓΙΟΝ's Α <sub>Ι</sub>	pplication N	o., filing o	date, ar	nd Offic	e, wh	en kno	wn;

$\square$ was filed on $\_\_$	and was given Application
No	by the following Office
u	".

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
16/825,682	March 20, 2020	USPTO

MS Docket No.: 404432-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

Zaki Maksyutov

Printed Name in English

Date

3 AKY MAKCHOTOB

Printed Name in Native Language (if other than English)

I, <u>Dmitry G. Matveev</u>, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SAMPLING ACROSS TRUSTED AND UNTRUSTED DISTRIBUTED COMPONENTS" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIC	NOR	hereby	autho	rizes,	and	reque	ests,
	ASSI	GNE	E'S legal	repres	sentat	ive, Mici	osoft 7	Гесhno	logy	Licens	ing,
	LLC,	One	Microso	oft Way	, Redn	nond, Wa	ashingte	on 980	)52 (A	SSIGN	EE'S
	LEG/	AL RI	EPRESEN	TATIVE	S), to	insert h	ere in	parent	theses	(filed	on
	<u>May</u>	22,	2018	and gi	ven A	Application	on No.	<u>15/9</u>	<u>86,42</u>	<u>8</u> by	the
	follo	wing	Office <u>L</u>	JS – Uni	ited St	ates Pate	ent and	<u>Trader</u>	nark C	)ffice)	this
	APPL	_ICA7	ΓΙΟΝ's A	pplicati	ion No	o., filing o	date, an	d Offic	e, whe	en kno	wn;

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	Maria Caracteria Carac
Mamas	5-18-2018
Inventor's Signature	Date
Dmitry G. Matveev	<u> А</u> МИТРИЙ НАТВЕЕВ
Printed Name in English	Printed Name in Native Language (if other than English)

I, <u>Sergey Kanzhelev</u>, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SAMPLING ACROSS TRUSTED AND UNTRUSTED DISTRIBUTED COMPONENTS" ("APPLICATION"), which:

X	will	be	filed.	ASSI	GNOR	herek	y ai	uthor	izes,	and	requ	ests,
	ASSI	GNE	E'S lega	l repre	esentat	tive, M	icros	oft T	echno	logy	Licens	sing,
	LLC,	One	Micros	oft Wa	y, Redr	mond,	Wash	ingto	n 980	)52 (A	\SSIGN	IEE'S
	LEG/	AL RI	EPRESEN	ITATIV	ES), to	inser	here	e in <sub>l</sub>	paren	theses	s (filed	d on
	<u>May</u>	22,	2018	and g	given /	Applica	ition	No.	<u>15/9</u>	86,42	<u>!8</u> by	the
	follo	wing	Office <u>l</u>	US – Uı	nited St	tates Pa	atent	and 7	<u> Frader</u>	nark (	Office)	this
	APPL	ICA7	ΓΙΟΝ's Α	pplica	tion No	o., filin	g date	e, and	d Offic	e, wh	en kn	own;

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1/6/2 5/21/2018

Inventor's Signature

Sergey Kanzhelev

Printed Name in English

<u>ーード・CIA - ドベガルモバビタ</u> Printed Name in Native Language

(if other than English)

I, <u>David J. Lubash</u>, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SAMPLING ACROSS TRUSTED AND UNTRUSTED DISTRIBUTED COMPONENTS" ("APPLICATION"), which:

$\times$	will	be	filed.	ASS	IGNOR	he	reby	auth	orizes,	and	reque	ests,
	ASSI	GNE	E'S lega	l repi	esenta	ıtive,	Micr	osoft	Techno	ology	Licens	sing,
	LLC,	One	Micros	oft Wa	ay, Red	lmon	d, Wa	ıshing	ton 980	052 (4	ASSIGN	EE'S
	LEG/	AL R	EPRESEN	TATI	VES), t	o ins	ert h	ere in	paren	these	s (filed	d on
	<u>May</u>	22,	2018	and	given	App	licatio	on No	). <u>15/9</u>	986,42	2 <u>8</u> by	the
	follo	wing	) Office <u>l</u>	JS – L	Inited S	<u>States</u>	s Pate	nt and	<u>l Trade</u>	mark	Office)	this
	APPL	-ICAT	ΓΙΟΝ's A	pplic	ation N	lo., fi	ling c	late, a	nd Offi	ce, wh	ien kno	own;

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Inventor's Signature Date

David J. Lubash
Printed Name in English Printed Name in Native Language
(if other than English)

I, <u>Soubhagya Kumar Dash</u>, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SAMPLING ACROSS TRUSTED AND UNTRUSTED DISTRIBUTED COMPONENTS" ("APPLICATION"), which:

X	will	be	filed.	ASSI	GNOR	herel	оу а	utho	rizes,	and	requ	ıes	sts,
	ASSI	GNE	E'S legal	repre	esenta	tive, M	licros	oft <sup>-</sup>	Techno	logy	Licer	ısir	ng,
	LLC,	One	Microso	oft Way	, Redi	nond,	Wash	ningt	on 980	)52 (A	\SSIG	NE	E'S
	LEG/	AL RI	EPRESEN	TATIV	ES), to	inser	t her	e in	paren	these	s (file	ed	on
	<u>May</u>	22,	2018	and g	jiven ,	Applic	ation	No.	<u>15/9</u>	86,42	2 <u>8</u> by	y t	the
	follo	wing	) Office <u>L</u>	JS – Ur	nited S	tates P	<u>atent</u>	and	<u>Trader</u>	<u>nark (</u>	<u>Office</u>	<u>∍</u> ) t	his
	APPL	ICA7	ΓΙΟΝ's A	pplica	tion No	o., filin	g dat	te, an	d Offic	e, wh	en kr	าดข	٧n;

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Shir	Mam 21, 2017
Inventor's Signature	Date
Soubhagya Kumar Dash	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, <u>Arun Mathew Abraham</u>, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SAMPLING ACROSS TRUSTED AND UNTRUSTED DISTRIBUTED COMPONENTS" ("APPLICATION"), which:

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	LLC,	One	Microso	oft Wa	y, Red	mon	d, Wa	shing	ton 980	)52 ( <i>A</i>	ASSIGN	IEE'S
	LEG/	AL R	EPRESEN	TATI	/ES), to	o ins	ert h	ere in	paren	these	s (filed	d on
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	follo	wing	Office <u>l</u>	<u> JS – U</u>	nited S	tates	<u>Pate</u>	nt and	l Trade	mark (	Office)	this
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l		
do A	5/21/2018	
Inventor's Signature	Date	
Arun Mathew Abraham		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	