PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6741363

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEIL R. HINNANT	05/15/2019
MATTHEW C. HOWARD	05/15/2019
RAFAEL VINCENT PRIETO VERTIDO	05/15/2019

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:	17307840

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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: 2028574000

Email: USDocket@microsoft.com, tiffany.butler-pittman@arentfox.com

ARENT FOX LLP **Correspondent Name:** Address Line 1: 1717 K STREET

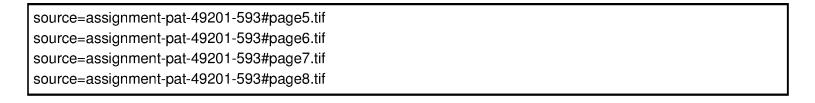
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	037834.01288/406308-USCNT
NAME OF SUBMITTER:	TIFFANY BUTLER-PITTMAN
SIGNATURE:	/Tiffany Butler-Pittman/
DATE SIGNED:	06/02/2021

Total Attachments: 8

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> **PATENT REEL: 056417 FRAME: 0378** 506694545



PATENT REEL: 056417 FRAME: 0379

505480221 05/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5527025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEIL R. HINNANT	05/15/2019
MATTHEW C. HOWARD	05/15/2019
RAFAEL VINCENT PRIETO VERTIDO	05/15/2019

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:	16414160

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

Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	406308-US-NP
NAME OF SUBMITTER:	RENESSA S. KENNELLY
SIGNATURE:	/Renessa S. Kennelly, #71,481/
DATE SIGNED:	05/16/2019

Total Attachments: 6

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> **PATENT** REEL: 050207 FRAME: 0590

505480221

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PATENT REEL: 0**59207** FRAME: 0**594**

I <u>Neil R. HINNANT</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>ADAPTABLE REAL-TIME COMMUNICATIONS PLUGIN FOR VIRTUAL DESKTOP INFRASTRUCTURE SOLUTIONS</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	ests,
	ASSI	GNE	E'S lega	l representa	tive, Mici	rosoft	Techno	ology	Licens	ing,
	LLC,	One	Micros	oft Way, Red	mond, Wa	ashingt	ton 980)52 (A	ASSIGN	EE'S
	LEGA	AL R	EPRESEN	ITATIVES), t	o insert h	iere in	paren	these	s (filed	lon
	<u>May</u>	16,	2019	and given ,	Applicatio	n No.	16/4	<u> 14,16</u>	<u>0</u> by	the
	follo	wing	Office <u></u>	<u>US – United S</u>	tates Pate	ent and	Trader	<u>mark (</u>	Office)	this
	APPL	_ICA	ΓΙΟΝ's Α	Application N	o., filing o	date, ar	nd Offic	e, wh	en kno	wn;
	was	filed	on		and was	given A	pplicat	tion		
	No_			by the	following	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	

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).

Investor's Signature

Date

Neil R. HINNANT

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Matthew C. HOWARD</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>ADAPTABLE REAL-TIME COMMUNICATIONS PLUGIN FOR VIRTUAL DESKTOP INFRASTRUCTURE SOLUTIONS</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGN	IOR	here	eby	auth	orizes	s, and	d re	eque	sts,
	ASSI	GNE	E'S lega	l represe	entat	ive,	Micr	osoft	Tech	nology	/ Lic	ensi	ing,
	LLC,	One	Micros	oft Way,	Redr	nond	, Wa	shing	ton 9	8052	(ASS	IGNE	EE'S
	LEGA	AL R	EPRESEN	NTATIVES), to	inse	rt h	ere ir	n pare	enthes	es (t	filed	on
	<u>May</u>	16,	2019	and give	en A	Applic	atio	n No	. <u>16</u> /	414,1	<u>60</u>	by	the
	follo	wing	Office	<u>US – Unite</u>	ed St	tates	<u>Pate</u>	<u>nt and</u>	d Trac	<u>lemark</u>	Off	<u>ice</u>) 1	this
	APPL	_ICA	ΓΙΟΝ's A	Applicatio	n No	o., fili	ng d	ate, a	nd Of	fice, w	hen	kno	wn;
	was	filed	on		ã	and w	/as g	jiven <i>i</i>	Applic	cation			
	No			by t	he f	ollow	ing (Office	<u> </u>				

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Application No.	Filing Date	Office	
			·

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Mare Comment	5/15/2019
Inventor's Signature	Date
Matthew C. HOWARD	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Rafael Vincent Prieto VERTIDO</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>ADAPTABLE REAL-TIME COMMUNICATIONS PLUGIN FOR VIRTUAL DESKTOP INFRASTRUCTURE SOLUTIONS</u>" ("APPLICATION"), which:

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	WIII	рe	mea.	ASSIGNO	k nereby	autho	orizes,	and	reque	sts,
	ASSI	GNE	E'S legal	represent	ative, Mi	crosoft	Techno	ology I	_icensi	ing,
	LLC,	One	Microso	oft Way, Re	dmond, V	/ashing	ton 980)52 (A	SSIGNE	EE'S
	LEGA	AL R	EPRESEN	TATIVES),	to insert	here in	paren	theses	(filed	on
	<u>May</u>	16,	2019 a	and given	Applicati	on No.	16/4	14,160	<u>)</u> by	the
	follo	wing) Office <u>L</u>	<u>JS – United</u>	States Pa	ent and	<u> Trader</u>	<u>mark O</u>	ffice)	this
	APPL	_ICA	ΓΙΟΝ's A	pplication I	No., filing	date, a	nd Offic	e, whe	n kno	wn;

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

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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Rafael Vincent Prieto Vertido	5/15/2019		
Inventor's Signature	Date		
Rafael Vincent Prieto VERTIDO			
Printed Name in English	Printed Name in Native Language (if other than English)		