507405227 07/26/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7452155

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON DAVID ADRIAN	10/29/2019
RICHARD BLACK	01/09/2020
AUSTIN NICHOLAS DONNELLY	01/08/2020
DAVID LARA SAUCEDO	01/08/2020
SERGUEI ANATOLIEVITCH LEGTCHENKO	01/08/2020
HUGH WILLIAMS	01/12/2020

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:	17873704

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: 303-927-5220

Email: irina.mikitiouk@faegredrinker.com,

denverpatentdocketing@faegredrinker.com, usdocket@microsoft.com

Correspondent Name: ETHAN W. BELL

Address Line 1: 1144 15TH STREET, SUITE 3400

Address Line 2: FAEGRE DRINKER BIDDLE & REATH LLP

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	MST-0594/407504-US-CNT
NAME OF SUBMITTER:	ETHAN W. BELL
SIGNATURE:	/Ethan W. Bell/
DATE SIGNED:	07/26/2022

PATENT 507405227 REEL: 060626 FRAME: 0680

Total Attachments: 12 source=MST-0594_407504-US-CNT_Assignments#page1.tif source=MST-0594_407504-US-CNT_Assignments#page2.tif source=MST-0594_407504-US-CNT_Assignments#page3.tif source=MST-0594_407504-US-CNT_Assignments#page4.tif source=MST-0594_407504-US-CNT_Assignments#page5.tif source=MST-0594_407504-US-CNT_Assignments#page6.tif source=MST-0594_407504-US-CNT_Assignments#page7.tif source=MST-0594_407504-US-CNT_Assignments#page8.tif source=MST-0594_407504-US-CNT_Assignments#page9.tif source=MST-0594_407504-US-CNT_Assignments#page10.tif source=MST-0594_407504-US-CNT_Assignments#page11.tif source=MST-0594_407504-US-CNT_Assignments#page11.tif

PATENT REEL: 060626 FRAME: 0681

MS Docket No.: 407504-US-NP

I <u>Jason David ADRIAN</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>GLASS MEDIA UNIQUE IDENTIFICATION AND TRACKING SYSTEM</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,				
	ASSI	GNE	E'S lega	l representa	tive, Micr	osoft Techno	ology	Licensing,				
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S											
	LEG/	AL R	EPRESEN	ITATIVES), to	insert h	iere in paren	theses	(filed on				
	<u>Octo</u>	ber	<u>29, 20</u> 1	<u>19</u> and giver	n Applica	tion No. <u>16/</u>	<u>666,7</u>	<u>78</u> by the				
	following Office <u>US – United States Patent and Trademark Office</u>) this											
	APPLICATION's Application No., filing date, and Office, when known;											
	was	filed	on		and was g	given Applica	tion					
	No_			by the f	ollowing	Office " <u>US – l</u>	<u>Jnited</u>	<u>States</u>				
	Pate	nt ar	nd Trade	emark 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

MS Docket No.: 407504-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"));

Infentor's Signature	/ 0 - 29 - 19 Date
Jason David ADRIAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407504-US-NP

I <u>Richard Black</u> ("ASSIGNO of subject matter ("INVENTION") " <u>GLASS MEDIA UNIQUE IDENT</u> which:	disclosed and/or claimed i	• • • • • • • • • • • • • • • • • • • •					
LLC., One Microso LEGAL REPRESEN [®] on following Office <u>U</u>	ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing FATIVES), to insert here and given Application—united States Patent and plication No., filing date, and plication No., filing date, and plication No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed ion No by the Trademark Office) this					
	<u>per 29, 2019</u> and was giver e following Office " <u>US – Un</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"));							
to insert the Application No., APPLICATION DERIVATIVES afte	filing date, and Office Int	IEE'S LEGAL REPRESENTATIVES the following table for any					
Application No.	Filing Date	Office					
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MS Docket No.: 407504-US-NP

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Rubert J. Rlub	9/Jan/2020
Inventor's Signature	Date
Richard Black	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407504-US-NP

I <u>Austin Nicholas Donnelly</u> ("ASSIGNO	R") am the or	iginal invento	r or an original
joint inventor of subject matter ("INVENTIO	N") disclosed	and/or claim	ied in a patent
application entitled "GLASS MEDIA UNIQUE	IDENTIFICATION	ON AND TRA	<u>CKING SYSTEM</u> "
("APPLICATION"), which:			

will I	oe f	iled.	ASSIGN	OR h	ereby	autho	orizes	, and	requ	ests,
ASSIG	NEE'S	i legal	represei	ntative	a, Mici	rosoft	Techr	nology	Licen	sing,
LLC.,	One l	Microso	oft Way, F	tedmo	ind, W	ashing	ton 9	8052 (/	\ SSIGN	IEE'S
LEGAL	. RE	PRESEN	TATIVES)	, to	insert	here	in p	arenth	eses (filed
on		***************************************	aı	nd giv	/en A	oplicat	ion N	0.	by	the
follow	ing (Office <u>U</u>	S – Unite	d State	es Pate	ent and	l Trad	<u>emark</u>	Office) this
APPLI	CATI	N's A	oplication	No.,	filling (date, a	nd Off	fice, wh	ien kn	own;

was filed on October 29, 2019 and was given Application No
16/666,778 by the following Office "US – United States Patent and
Trademark Office)";

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MS Docket No.: 407504-US-NP

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4-1	8 5AN 7070
Inventor's Signature	Date
Austin Nicholas Donnelly	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407504-US-NP

l <u>David Lara Saucedo</u> ("ASSIGNOR")	am the original inventor or an original joint
inventor of subject matter (*INVENTION	l") disclosed and/or claimed in a patent
application entitled "GLASS MEDIA UNIQU	<u>IE IDENTIFICATION AND TRACKING SYSTEM</u>
("APPLICATION"), which:	

will b	e filed.	ASSIGNOR	hereby a	uthorizes	, and	requests,
ASSIGN	VEE'S lega	l representat	ive, Micros	soft Techr	nology I	_icensing,
LLC., C	one Micros	oft Way, Redi	mond, Was	hington 9	8052 (A	SSIGNEE'S
LECAL	REPRESE	NTATIVES), 🕏	o insert h	iere in p	arenthe	ses (filed
on	1 1	and	given App	lication N	o	by the
followi	ing Office	<u>US – United St</u>	ates Pateni	t and Trad	<u>emark C</u>	<u>)ffice</u>) this
APPLIC	:ATION's A	Application No	o., filing da	te, and Off	ice, who	en known;

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Application No.	Filing Date	Office	

MS Docket No.: 407504-US-NP

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1.1201	8
	8/Jan/2020
Inventor's Signature	Date
David Lara Saucedo	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS	Docket No.:	407504-US-NP

original joint patent applica	inventor of subjec	t matter ("INVENTION") d ASS MEDIA UNIQUE IDEN	m the original inventor or an isclosed and/or claimed in a ITIFICATION AND TRACKING		
, L C f	ASSIGNEE'S legal r LC., One Microsoft LEGAL REPRESENT on following Office <u>US</u>	ASSIGNOR hereby authorepresentative, Microsoft to Way, Redmond, Washings ATIVES), to insert here and given Application No., filing date, and	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed on No by the Trademark Office) this		
<u>]</u>	was filed on October 29, 2019 and was given Application No 16/666,778 by the following Office "US – United States Patent and Trademark Office)";				
behalf of itself of acquiring, priority, in the derived theref	and its successors the entire and excessions in a succession in a such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));		
to insert the	•	ling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any		
Application N		Filing Date	Office		

MS Docket No.: 407504-US-NP

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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

Serguei Anatolievitch Legtchenko

Printed Name in English

CEPTER AHATOMEBUY NETHENKO

Printed Name in Native Language

08/01/2020

(if other than English)

MS Docket No.: <u>407504-US-NP</u>

MS Docket No.: 407504-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).

the death was	12/01/2020
<u>Hugh Williams</u> Inventor's Signature	
inventor's Signature	Date
Hugh Williams	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

RECORDED: 07/26/2022

PATENT REEL: 060626 FRAME: 0693