506141189 07/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6187919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DREW STEEDLY	11/27/2017
MICHAEL EDWARD SAMPLES	03/06/2018
ALEXANDRU OCTAVIAN BALAN	11/28/2017
WILLIAM DOUGLAS GUYMAN	11/23/2017
VUK JOVANOVIC	11/22/2017
TARAS KHAPKO	11/22/2017
IVAN RAZUMENIC	11/21/2017
VLADIMIR CARAPIC	11/22/2017
MARTIN THOMAS SHETTER	11/21/2017
JELENA MOJASEVIC	11/22/2017
ANDREW C. GORIS	11/21/2017
MARKO BEZULJ	11/22/2017

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:	16922311

CORRESPONDENCE DATA

(425)936-7329 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: 4255389035

Email: usdocket@microsoft.com **Correspondent Name:** MICROSOFT CORPORATION Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

REEL: 053138 FRAME: 0783 506141189

PATENT -

ATTORNEY DOCKET NUMBER:	403196-US-DIV
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	07/07/2020

Total Attachments: 24

source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page1.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page2.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page3.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page4.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page5.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page6.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page7.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page8.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page9.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page10.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page11.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page12.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page13.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page14.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page15.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page16.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page17.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page18.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page19.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page20.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page21.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page22.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page23.tif source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page24.tif

> PATENT REEL: 053138 FRAME: 0784

MS Docket No · 403196-LIS-NP

I <u>Drew STEEDLY</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>OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR</u>" ("APPLICATION"), which:

\times	will b	e	filed.	ASSIGNO	OR h	ereby	auth	orizes,	and	req	uests,
	ASSIG	NEE	'S legal	represen	tativ	e, Mic	rosoft	Techn	ology	Lice	nsing,
	LLC, C)ne	Microso	oft Way, R	edmo	nd, W	ashing	jton 98	052 (4	₹SSIG	NEE'S
				TATIVES),							
	Noven	nbe	r 29, 20	<u>17</u> and gi	ven A	Applica	ation N	10. <u>15/</u> 3	326,56	50	by
	the fo	llow	ing Off	iceU.S	S. Pate	nt and	Tradem	ark Offic	е		_) this
	APPLIC	CAT	ION's	Applicatio	n No	o., fili	ng da	ite, an	d Off	ice,	when
	known	ı;									
	was fil	led	on		_ an	d was	given	Applica	tion N	lo	
	by the	fol	lowing	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"));

Application No.	Filing Date	Office
16/922,311	July 7, 2020	U.S. Patent and Trademark 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"));

Now A	11/27/2017
Inventor's Signature	Date
Drew STEEDLY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	4,31,844,844,844		3 Docket No.: 403196-US-NP	
application	rni ni zablect W	iatter ("INVENTION")	am the original inventor or an or disclosed and/or claimed in a p ENT TRACKING VIA SHARED SEN	
	LLC, One Micro	Jai representative, i Isoft Way, Redmond INTATIVES), to insert and given Ann	by authorizes, and requests, Vicrosoft Technology Licensing, Washington 98052 (ASSIGNEE'S here in parentheses (filed on lication Noby	
	the following C	office		
	APPLICATION's known;	Application No.,	filing date, and Office, when	
Ø	was filed on <u>No</u> 15/826,560 by	<u>vember 29, 2017</u> an the following Office	d was given Application No " <u>USPTO"</u> ;	
desirous of a right of prior patents deriv	en and its succ icquiring, the en ity, in the INVEN ed therefrom, su ted States, its	essors and assigns tire and exclusive r TION and the APPLIC ICh as continuing ac	shington limited liability company ("ASSIGNEE"), is entitled to, and ights, title and interest, including (ATION (and all other applications plications, in whole or in part, in all foreign countries ("APPLICATION)	d is the and
vr.ueneisiki	ives to insert	the Application No	requests, ASSIGNEE'S LEC ., filing date, and Office into after they are known;	JAL the
Application N	Э,	Filing Date	Office	^ ~~
6/922,311		July 7, 2020		
		<u> </u>	U.S. Patent and Trademark Off	IUB W
		The state of the s		***

Page 1 of 2

MS Docket No.: 403196-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

Michael Edward SAMPLES

Printed Name in English

Printed Name in Native Language

(if other than English)

MS Docket No.: 403196-US-NP

joint inventor of subject ma	tter ("INVENTION") AND ENVIRONME	am the original inventor or an origina disclosed and/or claimed in a paten NT TRACKING VIA SHARED SENSOR
ASSIGNEE'S legal LLC, One Micros LEGAL REPRESEN November 29, 20 the following Of	I representative, M oft Way, Redmond, ITATIVES), to insert D17 and given Appl fice <u>U.S. Patent a</u> n	oy authorizes, and requests, licrosoft Technology Licensing, Washington 98052 (ASSIGNEE'S here in parentheses (filed on lication No. 15/826,560 by d Trademark Office) this filing date, and Office, when
		s given Application No
behalf of itself and its succ desirous of acquiring, the en right of priority, in the INVEN patents derived therefrom, su	essors and assigns tire and exclusive r FION and the APPLIC ch as continuing ap	ishington limited liability company, on ("ASSIGNEE"), is entitled to, and is ights, title and interest, including the CATION (and all other applications and oplications, in whole or in part, in and ill foreign countries ("APPLICATION
	the Application No	requests, ASSIGNEE'S LEGAL o., filing date, and Office into the
Application No.	Filing Date	Office
16/922,311		
10/22/311	July 7, 2020	U.S. Patent and Trademark Office

MS Docket No.: 403196-US-NP

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183alen	11/28/ 2019-
Inventor's Signature	Date
Alexandru Octavian BALAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I William Douglas GUYMAN ("ASSIGNOR") am the original inventor or an original
nventor of subject matter ("INVENTION") disclosed and/or claimed in a natent

MS Docket No.: <u>403196-US-NP</u>

joint invent	or of sub	oject mat	ter ("l	NVENTION")	dis	closed	and/o	r cl	laimed in	a	patent
application	entitled	"OBJECT	AND	ENVIRONME	NT	TRACK	KING V	/IA	SHARED	SE	NSOR"
("APPLICATI	ON"), whi	ch:									

\times	will be 1	filed.	ASSIGNOR	hereby	authorize	es, and	requ	ıests
	ASSIGNEE'	'S legal	representat	ive, Micr	osoft Tec	hnology	Licer	ısing.
	LLC, One I	Microsof	t Way, Redr	nond, Wa	shington	98052 (ASSIG	NEE'S
	LEGAL REP	PRESENT.	ATIVES), to	insert hei	e in parei	ntheses	(filed	on
	November	· 29, 201	7 and give	n Applica	tion No	15/826,5	60	by
	the follow	ing Offic	ceU.S. F	atent and 1	rademark (Office) this
	APPLICATI	ON's A	pplication	No., filir	ıg date,	and Of	fice,	when
	known;							
	was filed o	on		and was g	jiven Appl	ication N	٧o	
	by the foll	owing O	ffice "				<u>".</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"));

Application No.	Filing Date	Office
16/922,311	July 7, 2020	U.S. Patent and Trademark Office

MS Docket No.: <u>403196-US-NP</u>

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"));

Inventor's Signature	/
William Douglas GUYMAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Vuk</u>	JOVANC	OVIC ("AS	SIGNO)R") am 1	he ori	ginal inve	ntor o	r an ori	ginal joint
inventor of	subject	matter	("INVE	ENTION")	disclo	sed and/	or clai	med in	a patent
application	entitled	"OBJECT	AND	ENVIRO	<u>IMENT</u>	TRACKIN	G VIA	SHARED	SENSOR"
("APPLICATION	ON"), whi	ch:							

MS Docket No.: <u>403196-US-NP</u>

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	ASSI	GNE	E'S lega	.l represe	nta	tive,	Micro	osoft	Tec	hnol	ogy	Lice	nsing,
	LLC,	One	Micros	oft Way,	Red	mond	l, Wa	shing	gton	9805	52 (A	SSIG	NEE'S
				TATIVES)	-				•		,		
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	APPL	ICA ⁷	ΓΙΟΝ's	Applicati	on	No.,	filin	g da	ate,	and	Offi	ce,	when
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	was	filed	on			and v	vas g	iven	Арр	licati	on N	0	
	by th	ne fo	llowing	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"));

Application No.	Filing Date	Office
16/922,311	July 7, 2020	U.S. Patent and Trademark Office

MS Docket No.: <u>403196-US-NP</u>

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Inventor's Signature	11/22/2017 Date
Vuk JOVANOVIC	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Taras KHA</u>	<u>PKO</u> ("ASSIG	NOR") am	the origina	l invento	r or an	original	joint
inventor of subject	t matter ("I	NVENTION"	disclosed	and/or	claimed	in a p	atent
application entitled	"OBJECT A	ND ENVIRO	NMENT TR	RACKING	VIA SHA	RED SEN	NSOR"
("APPLICATION"), wh	ıich:						

MS Docket No.: <u>403196-US-NP</u>

\times	will	be	filed.	ASSIC	SNOR	here	eby a	authori	zes,	and red	quests,
	ASSI	GNE	E'S lega	al repre	sentat	tive,	Micro	soft T	echnol	ogy Lice	ensing,
	LLC,	One	Micros	oft Way	, Redr	mond	, Was	hingto	n 980	52 (ASSI	GNEE'S
	LEG <i>A</i>	AL RE	PRESEN	NTATIVE	S), to	inser	t here	in par	enthe	ses (filed	no b
	Nove	embe	er 29, 2	<u>017</u> and	d give	n App	olicati	on No.	15/8	26,560	by
	the f	ollo	wing Of	ffice	U.S. P	atent a	and Tra	ademark	Office) this
	APPL	ICA7	ΓΙΟΝ's	Applica	ation	No.,	filing	date	, and	Office,	when
	knov	vn;									
	was	filed	on		6	and w	as giv	ven Ap	plicati	on No	
	by th	ne fo	llowing	Office	"			·	-	"	' <u>.</u>

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Application No.	Filing Date	Office
16/922,311	July 7, 2020	U.S. Patent and Trademark Office

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Taras Khapko Inventor's Signature	
inventor's signature	Date
Taras KHAPKO	Tapac Xanko
Printed Name in English	Printed Name in Native Language
-	(if other than English)

MS Docket No.: 403196-US-NP

I <u>lvar</u>	RAZUM	<u>ENIC</u> ("A:	SSIGNOF	(") am	the ori	ginal inv	entor or	an orig	jinal joint
inventor of	subject	matter	("INVEN	ITION")	disclo	sed and	or clain/	ned in	a patent
application	entitled	"OBJECT	AND E	NVIRO	VMENT	TRACKII	NG VIA S	SHARED	<u>SENSOR</u> "
("APPLICATION	ON"), whi	ch:							
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\boxtimes	Will	be	filed.	ASSIGNO	R hei	reby a	uthori	zes,	and re	quests,
	ASSI	GNE	E'S leg	al represen	tative,	Micro	soft Te	chnol	ogy Lic	ensing,
	LLC,	One	Micro	soft Way, Re	dmon	d, Was	hingtoi	1980	52 (ASSI	IGNEE'S
				NTATIVES),						
1	Vove	mbe	r 29, 2	017 and gi	ven Ap	plicati	on No.	15/8	26,560	by
	the	follov	ving O	ffice Ű.	S. Pate	nt and ⁻	Tradema	ark Offi	ce) this
				Application						, when
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	was	filed	on		_ and	was gi	ven Ap	plicati	on No	
	by tl	ne fo	llowing	Office "						n.,

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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
16/922,311	July 7, 2020	U.S. Patent and Trademark Office

Page 1 of 2

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"));

US-0.7 Inventor's Signature	
Ivan RAZUMENIC	NOAH PANNEHUT
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Vladi</u>	mir CAR	<u> APIC</u> ("A	SSIGN	OR") am	the ori	ginal	invent	or o	r an	orig	inal	joint
inventor of	subject	matter	("INVE	NTION")	disclos	sed a	and/or	claiı	med	in	а ра	atent
application e	ntitled	" <u>OBJECT</u>	AND	ENVIRON	IMENT	TRAC	CKING	VIA	SHAF	RED	SEN	SOR"

MS Docket No.: <u>403196-US-NP</u>

("APPLICATION"), \	which:
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\times	will be filed.	ASSIGNOR	hereby	authorizes,	and rec	luests				
	ASSIGNEE'S lega	al representat	ive, Micr	osoft Techn	ology Lice	nsing				
	LLC, One Micros	oft Way, Redr	nond, Wa	shington 98	052 (ASSI	SNEE'S				
	LEGAL REPRESEN			•		on				
	November 29, 2					by				
	the following OfficeU.S. Patent and Trademark Office									
	APPLICATION's	Application	No., filin	ig date, an	d Office,	when				
	known;									
	was filed on		and was g	jiven Applica	tion No					
	by the following	Office "	_	•	".	•				

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Application No.	Filing Date	Office
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Jan A.	11/22/2017
Inventor's Signature	Date
Vladimir CARAPIC	Владимир Чарапић
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Martin Thomas SHETTER ("ASSIGNOR") am the original inventor or an original
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("APPLICATION"), which

MS Docket No.: <u>403196-US-NP</u>

\times	will	be	filed.	ASSIC	SNOR	here	eby a	uthoriz	zes,	and re	equests,	
	ASSI	GNE	E'S lega	al repre	sentat	tive, I	Micros	oft Te	chnol	ogy Lie	censing,	
	LLC,	One	Micros	oft Way	, Redr	nond	, Wasl	ningtor	1 980!	52 (ASS	IGNEE'S	
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed on November 29, 2017 and given Application No. 15/826,560											
) this	
	APPL	-ICA	ΓΙΟΝ's	Applica	tion	No.,	filing	date,	and	Office	, when	
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	was	filed	on			and w	as giv	en App	olicati	on No		
	by th	ne fo	llowing	Office '	·c						".	

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MS Docket No.: <u>403196-US-NP</u>

nach flette	21 Nov 2017
Inventor's Signature	Date
Martin Thomas SHETTER	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>403196-US-NP</u>

am the original inventor or an original join

l <u>Jelena MO</u>	JASEVIC ("AS	SIGNOR") am	the origina	al invento	or or an orig	ginal joint
inventor of subje	ct matter ('	'INVENTION")	disclosed	and/or	claimed in	a patent
application entitle	d " <u>OBJECT A</u>	AND ENVIROR	NMENT TRA	ACKING N	/IA SHARED	SENSOR"
("APPLICATION"), w	/hich:					

\times	will	be	filed.	ASSIGN	ЭR	herel	оу а	uthoriz	zes,	and	requ	ıests,
	ASSI	GNE	E'S lega	al represer	ntati	ve, M	licros	oft Te	chnol	ogy L	icer	ısing,
	LLC,	One	Micros	oft Way, R	edm	ond,	Wash	ingtor	980	52 (AS	SSIG	NEE'S
	LEGA	AL RE	PRESEN	NTATIVES),	to i	nsert	here	in pare	enthe	ses (fi	led (on
	Nove	embe	er 29, 2	<u>017</u> and g	iven	Appl	icatio	n No.	15/82	26,560	<u>) </u>	by
	the f	follo	wing O	fficeU	S. Pa	atent a	nd Tra	demark	Office) this
	APPL	_ICA	ΓΙΟΝ's	Application	n N	No., 1	filing	date,	and	Offic	ce,	when
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	was	filed	on		a	nd wa	ıs giv	en App	olicati	on No)	
	by th	ne fo	llowing	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"));

		<u> </u>
Application No.	Filing Date	Office
16/922,311	July 7, 2020	U.S. Patent and Trademark 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).

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O - 4 (4 P O - 1	11/22/2017
s Signature ()	Date

Jelena MOJASEVIC	Jelena Mojašević
Printed Name in English	Printed Name in Native Language

(if other than English)

MS Docket No.: <u>403196-US-NP</u>

inventor of subject matter application entitled "OBJECT ("APPLICATION"), which:	("INVENTION") disclosed <u>AND ENVIRONMENT TRA</u>	ul inventor or an original joint and/or claimed in a patent NCKING VIA SHARED SENSOR"
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN' November 29, 20 the following Off	ASSIGNOR hereby aution in the second of the	t Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 15/826,560 by nark Office this
	and was given Office "	
behalf of itself and its succe desirous of acquiring, the ent right of priority, in the INVENT patents derived therefrom, suc for the United States, its DERIVATIVES"));	essors and assigns ("ASSI ire and exclusive rights, to ION and the APPLICATION the as continuing application territories, and all fore	on limited liability company, on GNEE"), is entitled to, and is itle and interest, including the (and all other applications and ons, in whole or in part, in and ign countries ("APPLICATION
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Application No.	Filing Date	Office
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MS Docket No.: 403196-US-NP

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andrew C. Horis	Nov 21,2017
Inventor's Signature	Date
Andrew C. GORIS	
Printed Name in English	Printed Name in Native Language (if other than English)

known;

I <u>Marko BEZULJ</u> ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR"
("APPLICATION"), which:
oxtimes will be filed. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S legal representative, Microsoft Technology Licensing,
LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
LEGAL REPRESENTATIVES), to insert here in parentheses (filed on
November 29, 2017 and given Application No. $15/826,560$ by
the following Office U.S. Patent and Trademark Office this

MS Docket No.: <u>403196-US-NP</u>

was filed on	and was given Application No	
by the following Office "		".

APPLICATION's Application No., filing date, and Office, when

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"));

Application No.	Filing Date	Office
16/922,311	July 7, 2020	U.S. Patent and Trademark Office

MS Docket No.: 403196-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

Marko BEZUU

Printed Name in English

22.11.2017

Date

MARKO BEZULD

Printed Name in Native Language

(if other than English)