506514355 02/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIRAZ J. CUPALA	02/19/2021
ERIC HULL	02/16/2021
KEVIN DANIEL MORRISON	02/18/2021
LAN YE	02/17/2021
SHIVARAM PRABHAKAR	02/16/2021
JULIA FORAN	02/17/2021
JAMES PAUL KARDOS JR	02/17/2021
SZYMON MADEJCZYK	02/16/2021

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:	17179151

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: 303.927.5211

Email: usdocket@microsoft.com

Correspondent Name: KATHLEEN E. OTT

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-0448/409262-US-NP
NAME OF SUBMITTER:	KATHLEEN E. OTT
SIGNATURE:	/Kathleen E. Ott/

506514355 REEL: 055339 FRAME: 0735

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DATE SIGNED:	02/19/2021
Total Attachments: 16	
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PATENT REEL: 055339 FRAME: 0736

Attorney Docket No.: 409262-US-NP

I <u>Shira</u>	az J. CUPALA ("AS	SIGNOR") am the original	inventor or an original joint
inventor of	subject matter ("INVENTION") disclosed	and/or claimed in a patent
application	entitled "OBJECT	FOR PRE- TO POST	-MEETING COLLABORATION'
("APPLICATIO	N"), which:		
X	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
	Department, Micr	osoft Technology Licensi	ng, LLC, One Microsoft
	Way, Redmond	Washington 98052	(ASSIGNEE'S LEGAL
	REPRESENTATIVES), to insert here in parent	neses (filed on
	and g	iven Application No	by
	the following Off	ice <u>United States Patent</u>	<u>and Trademark Office</u>)
	this APPLICATION	's Application No., filing	date, and Office, when
	known;		
	was filed on	and was given App	lication No
	by the following C	Office "	".
Micros	soft Technology Li	censing, LLC, a Washingt	on Corporation, on behalf of
itself and its	s successors and a	assigns ("ASSIGNEE"), is e	ntitled to, and is desirous of
		-	est in the INVENTION and the
		<u> </u>	derived therefrom, such as
			its territories, and all foreign
_	PPLICATION DERIV		,
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Application N		Filing Date	Office
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Page 1 of 2

PATENT REEL: 055339 FRAME: 0737

Attorney Docket No.: 409262-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 in the INVENTION and the APPLICATION (and 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 Date

Shiraz J. CUPALA

Printed Name in English

Printed Name in Native Language
(if other than English)

Attorney Docket No.: 409262-US-NP

I <u>Eric HULL</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 FOR PRE- TO POST-MEETING COLLABORATION" ("APPLICATION"), which:

Χ	will	be	filed.	ASSIGNOR	hereby	author	izes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law	and C	orpora	ate Affairs
	Depa	artm	ent, Mic	rosoft Techr	ology Li	censing	ı, LLC,	, One	Microsoft
	Way,	R	tedmond	d, Washing	ton 98	3052	(ASSIC	SNEE'S	LEGAL
	REPR	ESEN	NTATIVE	S), to insert	here in p	arenthe	ses (fi	led or	ı
			and	given Applica	ation No.				by
	the f	follo	wing Of	fice <u>United</u>	States Pa	itent ar	nd Tra	demai	k Office)
	this	APPI	LICATIO	N's Applicati	on No., 1	filing da	ate, ar	nd Off	ice, when
	knov	vn;							
	was	filed	on	and	was givei	1 Applio	cation	No	
	by th	ne fo	llowing	Office "				". _ '	

Microsoft Technology Licensing, LLC, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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

Attorney Docket No.: 409262-US-NP

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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

	71/19
Inventor's Signature	Date:
Enc HULL Printed Name in English	Printed Name in Native Language (if other than English)

Attorney Docket No.: 409262-US-NP

I <u>Kevi</u>	<u>n Daniel MORRISO</u>	\underline{N} ("ASSIGNOR") am the o	riginal inventor or an origina
joint invento	or of subject matte	er ("INVENTION") disclose	d and/or claimed in a patent
application	entitled "OBJECT	FOR PRE- TO POST	-MEETING COLLABORATION'
("APPLICATIO	ON"), which:		
Χ	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
	Department, Micr	osoft Technology Licensii	ng, LLC, One Microsoft
	Way, Redmond	, Washington 98052	(ASSIGNEE'S LEGAL
	REPRESENTATIVES), to insert here in parentl	neses (filed on
	and g	iven Application No	by
		ice <u>United States Patent</u>	
		's Application No., filing	
	known;		
	was filed on	and was given App	lication No
		Office "	
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Micro	soft Technology Li	icensing. LLC. a Washingt	on Corporation, on behalf of
		<u> </u>	ntitled to, and is desirous of
			est in the INVENTION and the
		<u>-</u> .	derived therefrom, such as
			its territories, and all foreign
_	APPLICATION DERIV		its territories, and an foreign
countries (A	IPPLICATION DERIV	ATIVE3)),	
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Application	No.	Filing Date	Office

Page 1 of 2

PATENT REEL: 055339 FRAME: 0741

Attorney Docket No.: 409262-US-N	1
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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

// D/L	2/18/21
Inventor's Signature	Date
Kevin Daniel MORRISON	
Printed Name in English	Printed Name in Native Language (if other than English)

Attorney Docket No.: 409262-US-NP

I <u>Lan YE</u> ("ASSIGNOR") am the original inventor or an original joint inventor ()f
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitle	d
"OBJECT FOR PRE- TO POST-MEETING COLLABORATION" ("APPLICATION"), which:	

X	will be	filed.	ASSIGNOR	hereby	autho	izes,	and	requests,
	ASSIGNE	E'S legal	representati	ves, of th	ne Law	and C	orpora	ate Affairs
	Departm	ent, Micr	osoft Techr	nology Li	censing	ı, LLC,	One	Microsoft
	Way, F	Redmond	, Washing	ton 98	3052	(ASSIC	SNEE'S	LEGAL
	REPRESE	NTATIVES	s), to insert l	here in p	arenthe	ses (fi	led or	1
		and g	iven Applica	ation No.				by
the following Office United States Patent and Trademarl					k Office)			
	this APP	LICATION	l's Applicati	on No., f	filing d	ate, ar	nd Off	ice, when
	known;							
	was filed	l on	and	was giver	ո Applid	cation	No	
	by the fo	ollowing (Office "				". _ '	

Microsoft Technology Licensing, LLC, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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

Attorney Docket No.: 409262-US-NP

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INVENTION and the APPLICATION (and 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

Date

Lan YE
Printed Name in English

Printed Name in Native Language (if other than English)

Attorney Docket No.: 409262-US-NP

I <u>Shivaram PRABHAKAR</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 FOR PRE- TO POST-MEETING COLLABORATION" ("APPLICATION"), which:

X	will be filed.	ASSIGNOR	hereby	authorizes,	and i	requests,
	ASSIGNEE'S leg	al representati	ves, of th	ne Law and (Corporat	te Affairs
	Department, M	licrosoft Techr	nology Li	censing, LLC	C, One M	Microsoft
	Way, Redmo	nd, Washing	iton 98	3052 (ASSI	GNEE'S	LEGAL
	REPRESENTATI	VES), to insert	here in p	arentheses (filed on	
	and	d given Applica	ation No.			by
	the following	Office <u>United</u>	States Pa	tent and Tr	ademarl	(Office)
	this APPLICATI	ON's Applicati	on No., f	iling date, a	nd Offi	ce, when
	known;					
	was filed on	and	was giver	n Application	No	
	by the followin	g Office "			"· 	

Microsoft Technology Licensing, LLC, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Attorney Docket No.: 409262-US-NP

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7.\$li	Feb 16 zozi		
Inventor's Signature	Date		
Shivaram PRABHAKAR			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

Page 2 of 2

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Attorney Docket No.: 409262-US-NP

I <u>Julia FORAN</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 FOR PRE- TO POST-MEETING COLLABORATION" ("APPLICATION"), which:

X	will be	filed.	ASSIGNOR	hereby	author	izes,	and	requests,
	ASSIGNEE	'S legal	representati	ves, of th	ne Law	and C	orpora	ate Affairs
	Departme	ent, Micr	osoft Techr	iology Li	censing	ı, LLC,	One	Microsoft
	Way, R	edmond,	Washing	ton 98	3052	(ASSIC	NEE'S	LEGAL
	REPRESEN	ITATIVES), to insert l	here in p	arenthe	ses (fi	led or	١
		_ and g	iven Applica	ation No.				by
the following Office <u>United States Patent and Tradem</u>					demai	k Office)		
	this APPL	ICATION	's Applicati	on No., f	filing da	ate, ar	id Off	ice, when
	known;							
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Ш	was filed	on	and	was giver	ո Applid	cation	No	
	by the fol	llowing C	Office "				".	

Microsoft Technology Licensing, LLC, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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;

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Attorney Docket No.: 409262-US-NP

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	2-17-2021
Inventor's Signature	Date
Julia FORAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Attorney Docket No.: 409262-US-NP

l <u>Jam</u>	<u>es Paul KA</u>	<u>irdos jr</u> ("Assign	OR") am the	original inventor or an origi	nal
joint invent	or of subje	ct matter ("INVEN	TION") disclos	sed and/or claimed in a pat	ent
application	entitled	"OBJECT FOR P	RE- TO PO	ST-MEETING COLLABORATION)N"
("APPLICATIO	ON"), which	ı:			
Х	will be	filed. ASSIGNO	R hereby au	thorizes, and requests,	
	Departme Way, R	ent, Microsoft Tec edmond, Washir	nnology Licen igton 9805	Law and Corporate Affairs sing, LLC, One Microsoft Control (ASSIGNEE'S LEGAL and theses (filed on	
		and given Appli	cation No	by	
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	this APPL known;	ICATION's Applica	tion No., filin	g date, and Office, when	
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itself and it acquiring, to APPLICATIO continuing	s successone entire a N (and all application	ors and assigns (", nd exclusive right other application	ASSIGNEE"), is s, title and int ns and paten	igton Corporation, on behalf entitled to, and is desirous terest in the INVENTION and its derived therefrom, such i, its territories, and all fore	of the as
		reby authorizes		equests, ASSIGNEE'S LEC	
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Page 1 of 2

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Attorney Docket No.: 409262-US-NP

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		02/17/2021
	Inventor's Signature	Date
	James Paul KARDOS JR	
	Printed Name in English	Printed Name in Native Language
		(if other than English)

Attorney Docket No.: 409262-US-NP

inventor of	subject matter entitled "OBJEC"	("INVENTION") disc	original inventor or an losed and/or claimed POST-MEETING COL	in a patent
*	ASSIGNEE'S legal Department, Mic Way, Redmond REPRESENTATIVE	representatives, of rosoft Technology I, Washington S), to insert here in	y authorizes, and rethe Law and Corporate Licensing, LLC, One M 98052 (ASSIGNEE'S parentheses (filed on _	Affairs icrosoft LEGAL
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itself and it acquiring, t APPLICATIO continuing countries ("	s successors and he entire and exc N (and all other applications, in a APPLICATION DERI	assigns ("ASSIGNE lusive rights, title a applications and nd for the United VATIVES"));	Vashington Corporation E"), is entitled to, and interest in the INVE patents derived there States, its territories, and requests, ASSIGI	is desirous o NTION and the from, such a and all foreign
REPRESENTA	ATIVES to insert	the Application N	lo., filing date, and C S after they are known;	
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Inventor's Signature Date Szymon MADEJCZYK	Inventor's Signature Date Szymon MADEJCZYK	용하 성격되었다면 제작에 생기 해결되었다. 그는 그 	(if other than English)
Inventor's Signature Date	Inventor's Signature Date	Printed Name in English	Printed Name in Native Language
		Szymon MADEJCZYK	
		Inventor's Signature	Date
	나는 사람들이 하다는 사람들이 하는 사람들이 살아 보는 사람들이 되었다.		

Page 2 of 2

RECORDED: 02/19/2021