506284677 10/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6331425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIA SCHWARZ	05/23/2020
MICHAEL HARLEY NOTTER	05/22/2020
JENNY KAM	05/22/2020
SHENG KAI TANG	05/26/2020
KENNETH MITCHELL JAKUBZAK	05/21/2020
ADAM EDWIN BEHRINGER	05/26/2020
AMY MUN HONG	05/21/2020
JOSHUA KYLE NEFF	05/22/2020
SOPHIE STELLMACH	05/26/2020
MATHEW J. LAMB	05/27/2020
NICHOLAS FERIANC KAMUDA	06/03/2020

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:	16888562

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: 4255389035

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

PATENT REEL: 053966 FRAME: 0807

506284677

ATTORNEY DOCKET NUMBER:	408338-US-NP	
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV	
SIGNATURE:	/VLADIMIR A. KOZYREV/	
DATE SIGNED:	10/01/2020	
Total Attachments: 22		
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> PATENT REEL: 053966 FRAME: 0808

MS Docket No.: <u>408338-US-NP</u>	

I <u>Julia SCHWARZ</u> ("ASSIII inventor of subject matter (application entitled " <u>HAND GES</u> "	"INVENTION") disclosed	·	
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT May 29, 2020 the following Of	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in part and given Application No., CATION's Application No.,	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 16/888,562 by Patent and Trademark	
	and was given 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	
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MS Docket No.: <u>408338-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	5/23/2020 Date
Julia SCHWARZ	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 408338-US-NP

joint inventor of s application entitled will I ASSIG LLC, C LEGAL May 2 the formally applications of the formally applications of the control of the	ubject matter ("INVENTION") "HAND GESTURE-BASED EMO De filed. ASSIGNOR here NEE'S legal representative, for the common of the	m the original inventor or an original disclosed and/or claimed in a patent JIS" ("APPLICATION"), which: by authorizes, and requests, Microsoft Technology Licensing, Washington 98052 (ASSIGNEE'S here in parentheses (filed on lication No. 16/888,562 by States Patent and Trademark tion No., filing date, and Office,
Microsoft Te behalf of itself an	e following Office "chnology Licensing, LLC, a W d its successors and assign	ashington limited liability company, on is ("ASSIGNEE"), is entitled to, and is
right of priority, in patents derived the for the United S DERIVATIVES"));	the INVENTION and the APPU refrom, such as continuing a tates, its territories, and	CATION (and all other applications and pplications, in whole or in part, in and all foreign countries ("APPLICATION
REPRESENTATIVES		No., filing date, and Office into the
Application No.	Filing Date	Office
	<u> </u>	
behalf of itself and desirous of acquiring right of priority, in patents derived the for the United Side DERIVATIVES"); ASSIGNOR REPRESENTATIVES following table for	d its successors and assigning, the entire and exclusive the INVENTION and the APPL refrom, such as continuing a tates, its territories, and hereby authorizes, an to insert the Application flany APPLICATION DERIVATIVE	is ("ASSIGNEE"), is entitled to, and is rights, title and interest, including the CATION (and all other applications and pplications, in whole or in part, in and all foreign countries ("APPLICATION descriptions") requests, ASSIGNEE'S LEGAL lo., filing date, and Office into the Safter they are known;

Page 1 of 2

MS Docket No.: 408338-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

Michael Harley NOTTER

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

MS Docket No.: <u>408338-US-NP</u>

I <u>Jenny KAM</u> ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "HAND GESTURE-BASED EMOJIS" ("APPLICATION"), which:
W will be filed ACCICNOD benefit outborized and requests

\boxtimes	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
	May 29, 2020 and given Application No. <u>16/888,562</u> by
	the following Office <u>US – United States Patent and Trademark</u>
	Office) this APPLICATION's Application No., filing date, and Office,
	when known;
	was filed on and was given Application 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

MS Docket No.: <u>408338-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"));

Qa_	22/05/2020
Inventor's Signature	Date
Jenny KAM	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 408338-US-NP

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	 	_				-	

inventor of subject matter (application entitled "HAND GES" will be filed. ASSIGNEE'S legal LLC, One Microsoft LEGAL REPRESENT May 29, 2020 the following Office of the subject of the su	"INVENTION") disclosed	PLICATION"), which: orizes, and requests, Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 16/888,562 by Patent and Trademark
by the following C	and was given .	".
behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTIFE patents derived therefrom, success for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION of h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filing	
Application No.	Filing Date	Office
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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, 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

Sheng Kai TANG

Date 05/26/20

Printed Name in English (if other than English)

Printed Name in Native Language

MS Docket No.: <u>408338-US-NP</u>

original joint inventor of subject patent application entitled "HAN	t matter ("INVENTION") d <u>D GESTURE–BASED EMOJIS</u>	" ("APPLICATION"), which:
ASSIGNEE'S legal r LLC, One Microsoft LEGAL REPRESENTA May 29, 2020	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here in p and given Application N ice US – United States	Technology Licensing, ton 98052 (ASSIGNEE'S parentheses (filed on lo. 16/888,562 by
Office) this APPLIC when known;	ATION's Application No.,	filing date, and Office,
	and was given a	
Microsoft Technology Licobehalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTION patents derived therefrom, such for the United States, its to DERIVATIVES"));	isors and assigns ("ASSIG e and exclusive rights, ti ON and the APPLICATION n as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	authorizes, and require Application No., filing TION DERIVATIVES after the control of the contro	g date, and Office into the
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"));

Kenneth Metohell Jolis	nk 05/21/2020
Inventor's Signature	Date
Kenneth Mitchell JAKUBZAK	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 408338-US-NP

joint inventor of subject mapplication entitled "HAND Completed or will be filed. ASSIGNEE'S legal LLC, One Microsoft LEGAL REPRESEMAY 29, 2020 the following	atter ("INVENTION") (ESTURE-BASED EMO) ASSIGNOR herebyal representative, Musoft Way, Redmond, NTATIVES), to insertumed and given Apploffice US - United		in a patent i: iests, ising, NEE'S on by <u>imark</u>
by the followin Microsoft Technology behalf of itself and its sud desirous of acquiring, the e right of priority, in the INVEI patents derived therefrom, s for the United States, its DERIVATIVES"));	g Office " Licensing, LLC, a Waccessors and assigns ntire and exclusive restricted as continuing appropriate the Application Note the A	shington limited liability of ("ASSIGNEE"), is entitled ights, title and interest, in CATION (and all other applications, in whole or in all foreign countries ("A requests, ASSIGNEE o., filing date, and Office.	to, and is icluding the ications and part, in and PPLICATION
Application No.	Filing Date	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"));

Adam Edus Behrin	5/26/2020
Inventor's Signature	Date
Adam Edwin BEHRINGER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 408338-US-NP

applic		ntified "HAND GESTURE-BASED EMOJIS" ("APPLICATION"), which:
	(62)	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 May 29, 2020 and given Application No. 16/888,562 by
		the following Office <u>US United States Patent and Trademark</u>
		Office) this APPLICATION's Application No., filing date, and Office, when known;
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desiro	Microsof its of its us of a	by the following Office "": soft Technology Licensing, LLC, a Washington limited liability company, on self and its successors and assigns ("ASSIGNEE"), is entitled to, and is acquiring, the entire and exclusive rights, title and interest, including the rity, in the INVENTION and the APPLICATION (and all other applications and
desiro right (pateni	Micror of its us of a of prior	by the following Office "": soft Technology Licensing, LLC, a Washington limited liability company, on self and its successors and assigns ("ASSIGNEE"), is entitled to, and is acquiring, the entire and exclusive rights, title and interest, including the

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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: 408338-US-NP

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Amer Mais Heise	5/21/2000
Inventor's Signature	Date
Arny Mun HONC	
Printed Name in English	Printed Name in Native Language

(if other than English)

MS Docket No.: 408338-US-NP

	,	l inventor or an original joint		
· ·		and/or claimed in a patent		
application entitled "HAND GES	STURE-BASED EMOJIS" ("AP	PLICATION"), which:		
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,		
ASSIGNEE'S legal	representative, Microsoft	: Technology Licensing,		
LLC, One Microso	oft Way, Redmond, Washing	gton 98052 (ASSIGNEE'S		
LEGAL REPRESEN	LEGAL REPRESENTATIVES), to insert here in parentheses (filed on			
May 29, 2020 and given Application No. 16/888,562 by				
the following O	ffice <u>US – United States</u>	Patent and Trademark		
Office) this APPLI	CATION's Application No.	, filing date, and Office,		
when known;				
was filed on	and was given	Application No		
	Office "			
by the following (<u> </u>	,		
Microsoft Technology Li	icensing IIC a Washingto	n limited liability company, on		
- •	<u> </u>	GNEE"), is entitled to, and is		
		tle and interest, including the		
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		ons, in whole or in part, in and		
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DERIVATIVES"));	territories, and an fore	ight countries (All Lication		
DERIVATIVES //,				
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following table for any APPLICA	• •	•		
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Joshn 74 12/	5/22/20
Inventor's Signature	Date
Joshua Kyle NEFF	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>408338-US-NP</u>

I <u>Sophie STELLMACH</u> ("A	SSIGNOR") am the origina	al inventor or an original joint			
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent			
application entitled "HAND GES"	TURE-BASED EMOJIS" ("API	PLICATION"), which:			
will be filed. ASSIGNEE'S legal LLC, One Microsoft LEGAL REPRESENT May 29, 2020 the following Office	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in and given Application No., EATION's Application No.,	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 16/888,562 by Patent and Trademark			
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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					
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Sylvery

Inventor's Signature

Sophie STELLMACH

Printed Name in English

05/26/2020

Date

Printed Name in Native Language (if other than English)

l <u>M</u>	<u>/lath</u>	new J. L	<u>AMB</u> ("A	SSIGNOR")	am t	he origina	linvento	or or an	orig	ina	l joint
inventor	of	subject	matter	("INVENTI	ON")	disclosed	and/or	claimed	in	a	patent
applicatio	n e	ntitled " <u>F</u>	HAND GE	STURE-BA	SED E	MOJIS" ("AP	PLICATION	ON"), whi	ch:		

MS Docket No.: <u>408338-US-NP</u>

\times	will	be	filed.	ASSIGN	ЭR	hereby	author	izes,	and	reque	sts,
	ASSI	GNE	E'S legal	represer	nta	tive, Mic	rosoft T	echno	ology	Licens	ing,
	LLC,	One	Microso	oft Way, R	edi	mond, W	ashingto	on 980)52 (<i>A</i>	ASSIGN	EE'S
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	the	follo	wing O	ffice <u>US</u>	- 1	United S	tates Pa	tent	and '	<u>Tradem</u>	<u>ıark</u>
	<u>Offic</u>	<u>:e</u>) tł	nis APPL	CATION'S	s A	pplicatio	n No., fi	ling c	late, a	and Off	ice,
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	was	filed	on			and was	given Ap	plica [.]	tion N	lo	
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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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Mathew J. Lan	mb 5-27-20
Inventor's Signature	Date
Mathew J. LAMB	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNME	NT MS Docket	No.: <u>408338-US-NP</u>
joint inventor of subject ma application entitled " <u>HAND G</u> will be filed. ASSIGNEE'S leg LLC, One Micro LEGAL REPRESE	tter ("INVENTION") disclose	orizes, and requests, Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on
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	<u>y 29, 2020</u> and was given A the following Office " <u>USPTC</u>	· •
behalf of itself and its suc desirous of acquiring, the er right of priority, in the INVEN patents derived therefrom, s	cessors and assigns ("ASSI ntire and exclusive rights, to TION and the APPLICATION uch as continuing application	n limited liability company, or GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ins, in whole or in part, in and ign countries ("APPLICATION
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Application No.	Filing Date	Office

MS Docker No. 408 38 US NE.

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2	6/3/200
Inventor's Signature	Date
Nicholas Ferianc KAMUDA	
Printed Name in English	Printed Name in Native Language (if other than English)