# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6906258

NATURE OF CONVEYANCE:  Corrective Assignment to correct the THE SPELLING OF THE THIRD INVENTOR'S NAME previously recorded on Reel 054518 Frame 0120.  Assignor(s) hereby confirms the THE CORRECT SPELLING OF THE	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
THIRD INVENTOR'S NAME IS SHUAIB RASOOL.		INVENTOR'S NAME previously recorded on Reel 054518 Frame 0120.

### **CONVEYING PARTY DATA**

Name	Execution Date
HONGLI DENG	10/20/2020
RYAN SAVIO MENEZES	10/21/2020
SHUAIB RASOOL	10/20/2020
ALI REZA EMAMI	11/05/2020

#### **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:	17025974	

#### **CORRESPONDENCE DATA**

Fax Number: (509)381-3110

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.

Email: usdocket@microsoft.com

**Correspondent Name:** MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

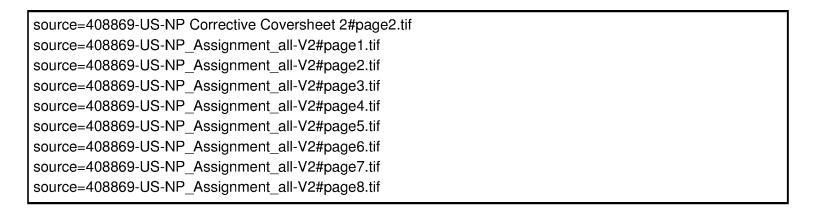
ATTORNEY DOCKET NUMBER:	408869-US-NP
NAME OF SUBMITTER:	AMY WALLACE
SIGNATURE:	/Amy Wallace/
DATE SIGNED:	09/08/2021

**Total Attachments: 10** 

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**PATENT** REEL: 057454 FRAME: 0585

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PATENT REEL: 057454 FRAME: 0586

# Confirmation Receipt

Your assignment has been received by the USPTO. The coversheat of the assignment is displayed below:

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ATURE OF CON	VEYANCE:	ASSIGNMENT		
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ONGUI DENG			10/20/2020	
CYAN SAVIO ME	NEZES	,	[19/21/2020	
	SHUAIB RAS	500L	10/20/2020	
LI REZA EMAM			11/05/2020	
an are conserved the the	20XC 53 5 75CF			
mismentinussess Name:	****	TECHNOLOGY LICENSING, LLC		
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Name: Street Address: City: State/Country: Postal Code:	MICROSOFT  GNE MICROS  REDMOND  WASHINGTO  98052	SOFT WAY		
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PATENT REEL: 057454 FRAME: 0587

Correspondence will be sent to the e-mail address if that it unsuccessful, it will be sent via US Ma Correspondent Name: MICHOS Address Line 1: ONE Mi	135 Omicrosoft.com 15 first i f that is unsavorssful, à will be sent using a fac number, if provided;
ATTORNEY DOCKET NUMBER:	408869-US-NP
NAME OF SUBMITTER:	AMY WALLACE
Signature:	/A.my Wellace/
Date:	12/02/2020
Total Attachments: 8 source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all source=408869-US-NP_Assignment_all	#page2.tif #page3.tif #page4.tif #page5.tif #page7.tif #page7.tif
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EFAS ID: PX692 Receipt Date: 12/02/2	

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PATENT REEL: 057454 FRAME: 0588

### PATENT ASSIGNMENT

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of <mark>subject matt</mark> e	er ("INVEN	ITION") di	sclosed	and/or	claimed in	a patent	applic	ation entitle	ដ
"Camera Placen	ient Guid	ance" ("A	PPLICAT	ΓΙΟΝ"), w	hich:				

П	will be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
			representati				
			oft Way, Redr				
	LEGAL	REPRESEN	ITATIVES), t	o insert	here in pa	irenthe	ses (filed
	on		and gi	ven Appli	cation No		by
	the follo	wing Off	ice <u>US - Unite</u>	<u>ed States</u>	Patent and T	radema	ark Office)
	this APF	LICATIO	V's Applicati	on No., i	filing date, a	ind Off	ice, when
	known;						

was filed on <u>September 18. 2020</u> and was given Application No <u>17/025,974</u> by the following Office "<u>US - US Patent and Trademark Office</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"));

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

### PATENT ASSIGNMENT

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"));

Mygli Dens	19/29/2020	
Inventor's Signature	Date	
Hongli DENG		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

## PATENT ASSIGNMENT

		er ("INVENTION") disclo <u>a Placement Guidance</u> " ("	sed and/or claimed in a paten APPLICATION"), which:
	ASSIGNEE'S le LLC, One Mici LEGAL REPRE on the following	gal representative of Microsoft Way, Redmond, Wa SENTATIVES), to insert and given Appli Office <u>US – United States</u>	authorizes, and requests, rosoft Technology Licensing, ishington 98052 (ASSIGNEE'S here in parentheses (filed cation Noby Patent and Trademark Office) Filing date, and Office, when
Ø			was given Application No <u>S – US Patent and Trademark</u>
behalf of itse of acquiring priority, in the derived ther	elf and its succe , the entire an he INVENTION efrom, such as	essors and assigns ("ASSIO of exclusive rights, title and the APPLICATION (an a continuing applications	ington limited liability company, or GNEE"), is entitled to, and is desirou and interest, including the right o id all other applications and patent , in whole or in part, in and for th es ("APPLICATION DERIVATIVES"));
to insert the	e Application 1		ASSIGNEE'S LEGAL REPRESENTATIVE ce into the following table for an
¿		Filing Date	Office
Application			

#### PATENT ASSIGNMENT

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	10/21/20 Date
Ryan Savio MENEZES	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>408869-US-NP</u>

# PATENT ASSIGNMENT

I <u>Shuaib RASOOL</u> ("ASSIC inventor of subject matter ("I application entitled " <u>Camera Plac</u>	INVENTION") disclosed a	•
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENT on the following Office	ASSIGNOR hereby author epresentative of Microsoft Way, Redmond, Washingt ATIVES), to insert here and given Application by US – United States Patent Application No., filing of	Technology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed No by and Trademark Office)
	<u>mber 18, 2020</u> and was giv following Office " <u>US – US</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents ole or in part, in and for the
ASSIGNOR hereby authoriz	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., fi	<del>-</del>	the following table for any
APPLICATION DERIVATIVES after	· ·	
Application No.	Filing Date	Office

MS Docket No.: <u>408869-US-NP</u>

#### PATENT ASSIGNMENT

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"));

<i>/\\</i> //	10/20/2020
Inventor's Signature	Date 1
Shuaib RASOOL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT

Ali Reza E	MAMI (",	ASSIGNOR") am	the	origina	ll invent	or or an	oriç	zina	l joint
mixellor of sublet	a matter	- ("INVENTION")	dis	ciosed	and/or	claimed	300	a	oatent
application entitled	<u>"Camera l</u>	<u>Placement Guida</u>	<u>ance</u>	" ("APPL	ICATION	l"), which	,		

will be filed. ASSIGNOR hereby authorizes, and requests,
The state of Microsoft Technology Licencing
LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNED'S
LEGAL REPRESENTATIVES), to insert here in parentheses (filed
on and given Application No.
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 <u>September 18, 2020</u> and was given Application No <u>17/025,974</u> by the following Office "<u>US - US Patent and Trademark Office</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"));

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.	Office	
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### PATENT ASSIGNMENT

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"));

·	***************************************	
		11/5/2020
	inventor's Signature	Date
	Ali Reza EMAMI	
	Printed Name in English	Printed Name in Native Language
		(if other than English)