

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6906258

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
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 THIRD INVENTOR'S NAME IS SHUAIB RASOOL.
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
<i>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.</i>	
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	
source=408869-US-NP Corrective Coversheet 2#page1.tif	

source=408869-US-NP Corrective Coversheet 2#page2.tif

source=408869-US-NP_Assignment_all-V2#page1.tif

source=408869-US-NP_Assignment_all-V2#page2.tif

source=408869-US-NP_Assignment_all-V2#page3.tif

source=408869-US-NP_Assignment_all-V2#page4.tif

source=408869-US-NP_Assignment_all-V2#page5.tif

source=408869-US-NP_Assignment_all-V2#page6.tif

source=408869-US-NP_Assignment_all-V2#page7.tif

source=408869-US-NP_Assignment_all-V2#page8.tif



Confirmation Receipt

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

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>HONGLI DENG</td><td>10/20/2020</td></tr><tr><td>RYAN SAVID MENEZES</td><td>10/21/2020</td></tr><tr><td>SHAGUN GARGOL SHUAIB RASCOL</td><td>10/23/2020</td></tr><tr><td>ALI REZA EMAMI</td><td>11/05/2020</td></tr></tbody></table>		Name	Execution Date	HONGLI DENG	10/20/2020	RYAN SAVID MENEZES	10/21/2020	SHAGUN GARGOL SHUAIB RASCOL	10/23/2020	ALI REZA EMAMI	11/05/2020
Name	Execution Date										
HONGLI DENG	10/20/2020										
RYAN SAVID MENEZES	10/21/2020										
SHAGUN GARGOL SHUAIB RASCOL	10/23/2020										
ALI REZA EMAMI	11/05/2020										
RECEIVING PARTY DATA											
<table><tr><td>Name:</td><td>MICROSOFT TECHNOLOGY LICENSING, LLC</td></tr><tr><td>Street Address:</td><td>ONE MICROSOFT WAY</td></tr><tr><td>City:</td><td>REDMOND</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98052</td></tr></table>		Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	Street Address:	ONE MICROSOFT WAY	City:	REDMOND	State/Country:	WASHINGTON	Postal Code:	98052
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC										
Street Address:	ONE MICROSOFT WAY										
City:	REDMOND										
State/Country:	WASHINGTON										
Postal Code:	98052										
PROPERTY NUMBERS Total: 1											
<table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>17025974</td></tr></tbody></table>		Property Type	Number	Application Number:	17025974						
Property Type	Number										
Application Number:	17025974										
CORRESPONDENCE DATA											

Fax Number: (509)381-3110
Phone: 4255389025
Email: usdoctet@microsoft.com
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.
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:	12/02/2020

Total Attachments: 8

source=408869-US-NP_Assignment_all#page1.tif
source=408869-US-NP_Assignment_all#page2.tif
source=408869-US-NP_Assignment_all#page3.tif
source=408869-US-NP_Assignment_all#page4.tif
source=408869-US-NP_Assignment_all#page5.tif
source=408869-US-NP_Assignment_all#page6.tif
source=408869-US-NP_Assignment_all#page7.tif
source=408869-US-NP_Assignment_all#page8.tif

RECEIPT INFORMATION

EPAS ID: PA16427807
Receipt Date: 12/02/2020

[Return to home page](#)

[HOME](#) | [INDEX](#) | [SEARCH](#) | [BUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

PATENT ASSIGNMENT

I Hongli DENG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Camera Placement Guidance" ("APPLICATION"), which:

- ☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
- ☒ was filed on September 18, 2020 and was given Application No 17/025,974 by the following Office "US - US Patent and Trademark 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

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"));

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).

<u>Hongli Deng</u>	<u>10/20/2020</u>
Inventor's Signature	Date
<u>Hongli DENG</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Ryan Savio MENEZES ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Camera Placement Guidance" ("APPLICATION"), which:

- ☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
- ☒ was filed on September 18, 2020 and was given Application No 17/025,974 by the following Office "US – US Patent and Trademark 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

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"));

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

PATENT ASSIGNMENT

I Shuaib RASOOL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Camera Placement Guidance" ("APPLICATION"), which:

- ☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
- ☒ was filed on September 18, 2020 and was given Application No 17/025,974 by the following Office "US – US Patent and Trademark 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"));

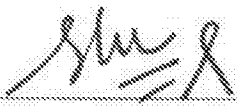
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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"));

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	<u>10/20/2020</u> Date
Shuaib RASOOL Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Ali Reza EMAMI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Camera Placement Guidance" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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

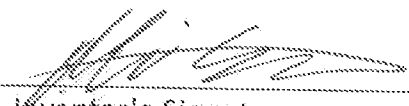
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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"));

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	<u>11/5/2020</u> Date
Ali Reza EMAMI Printed Name in English	 Printed Name in Native Language (if other than English)