

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NIKOLAOS KARIANAKIS	11/11/2019
ZICHENG LIU	11/11/2019
YINPENG CHEN	11/19/2019
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<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17644899
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<b>ATTORNEY DOCKET NUMBER:</b>	407442-US-CNT
<b>NAME OF SUBMITTER:</b>	CATHERINE POLANCE
<b>SIGNATURE:</b>	/Catherine Polance/
<b>DATE SIGNED:</b>	02/23/2022
<b>Total Attachments: 6</b>	
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I Nikolaos KARIANAKIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DEPTH-BASED OBJECT RE-IDENTIFICATION" ("APPLICATION"), which:

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 19, 2019 and given Application No. 16/688,956 by the following Office U.S. Patent and Trademark 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
17/644,899	December 17, 2021	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).

 _____ Inventor's Signature	<u>11/11/2019</u> _____ Date
Nikolaos KARIANAKIS _____ Printed Name in English	<u>Νικόλαος Καρανάκης</u> _____ Printed Name in Native Language (if other than English)

I Zicheng LIU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DEPTH-BASED OBJECT RE-IDENTIFICATION" ("APPLICATION"), which:

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	11/11/2019
_____ Inventor's Signature	_____ Date
Zicheng LIU	刘自成
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Yinpeng CHEN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “DEPTH-BASED OBJECT RE-IDENTIFICATION” (“APPLICATION”), which:

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	11/19/2019
_____ Inventor's Signature	_____ Date
_____ Yinpeng CHEN	_____ 陈寅鹏
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)