

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6187919

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
DREW STEEDLY	11/27/2017
MICHAEL EDWARD SAMPLES	03/06/2018
ALEXANDRU OCTAVIAN BALAN	11/28/2017
WILLIAM DOUGLAS GUYMAN	11/23/2017
VUK JOVANOVIC	11/22/2017
TARAS KHAPKO	11/22/2017
IVAN RAZUMENIC	11/21/2017
VLADIMIR CARAPIC	11/22/2017
MARTIN THOMAS SHETTER	11/21/2017
JELENA MOJASEVIC	11/22/2017
ANDREW C. GORIS	11/21/2017
MARKO BEZULJ	11/22/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16922311

**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**

<b>ATTORNEY DOCKET NUMBER:</b>	403196-US-DIV
<b>NAME OF SUBMITTER:</b>	CATHERINE POLANCE
<b>SIGNATURE:</b>	/Catherine Polance/
<b>DATE SIGNED:</b>	07/07/2020

**Total Attachments: 24**

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source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page23.tif  
source=2020-07-07 Assignment (inventors to MTL) 403196-US-DIV#page24.tif

I Drew STEEDLY (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“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 29, 2017 and given Application No. 15/826,560 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”));

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16/922,311	July 7, 2020	U.S. Patent and Trademark Office

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	<u>11/27/2017</u>
Inventor's Signature	Date
<u>Drew STEEDLY</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 403196-US-NP

I Michael Edward SAMPLES ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR" ("APPLICATION"), which:

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	<u>3/6/18</u>
Inventor's Signature	Date
<u>Michael Edward SAMPLES</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Alexandru Octavian BALAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR" ("APPLICATION"), which:

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_____ Inventor's Signature	_____ Date
Alexandru Octavian BALAN	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I William Douglas GUYMAN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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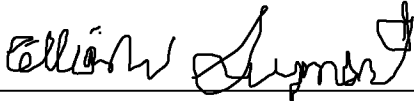
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 _____ Inventor's Signature	<u>11/23/17</u> _____ Date
<u>William Douglas GUYMAN</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Vuk JOVANOVIC (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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<u>Vuk Jovanović</u>	<u>11/22/2017</u>
Inventor's Signature	Date
<u>Vuk JOVANOVIC</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Taras KHAPKO (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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<u>Taras Khapko</u> Inventor's Signature	<u>11/22/2017</u> Date
<u>Taras KHAPKO</u> Printed Name in English	<u>Тарас Хавко</u> Printed Name in Native Language (if other than English)

I Ivan RAZUMENIC ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR" ("APPLICATION"), which:

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<u>Ivan RAZUMENIC</u> Inventor's Signature	<u>21 Nov 2017</u> Date
<u>Ivan RAZUMENIC</u> Printed Name in English	<u>Ivan RAZUMENIC</u> Printed Name in Native Language (if other than English)



I Vladimir CARAPIC (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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 <hr/> Inventor's Signature	11/22/2017 <hr/> Date
Vladimir CARAPIC <hr/> Printed Name in English	Владимир Чарапић <hr/> Printed Name in Native Language (if other than English)

I Martin Thomas SHETTER (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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	21 Nov 2017
_____ Inventor's Signature	_____ Date
Martin Thomas SHETTER	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

I Jelena MOJASEVIC (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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 _____ Inventor's Signature	11/22/2017 _____ Date
Jelena MOJASEVIC _____ Printed Name in English	Jelena Mojašević _____ Printed Name in Native Language (if other than English)

I Andrew C. GORIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR" ("APPLICATION"), which:

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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
16/922,311	July 7, 2020	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).

<u>Andrew C. Goris</u>	<u>Nov 21, 2017</u>
Inventor's Signature	Date
<u>Andrew C. GORIS</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)



I Marko BEZULJ (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OBJECT AND ENVIRONMENT TRACKING VIA SHARED SENSOR” (“APPLICATION”), which:

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	22.11.2017
_____ Inventor's Signature	_____ Date
Marko BEZULJ	MARCO BEŽULJ
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)