

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6155150

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL GEORGE CHEMISTRUCK	02/11/2020
NIKUNJ RAGHUVANSHI	02/11/2020
KYLE ROBERT STORCK	02/12/2020
NOEL RICHARD CROSS	02/11/2020
HAKON STRANDE	02/11/2020
TRAVIS JOSEPH FODOR	02/11/2020
KEITH WILLIAM GODIN	05/05/2020
ASHUTOSH VIDYADHAR TATAKE	05/06/2020
JONATHAN G PAULOVICH	02/12/2020
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:	16780326
CORRESPONDENCE DATA	
Fax Number:	
<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:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	407981-US-NP (1777.E44US1
NAME OF SUBMITTER:	ABBY JACKSON
SIGNATURE:	/Abby Jackson/

DATE SIGNED:	06/16/2020
Total Attachments: 19 source=1777.E44US1Assignment#page1.tif source=1777.E44US1Assignment#page2.tif source=1777.E44US1Assignment#page3.tif source=1777.E44US1Assignment#page4.tif source=1777.E44US1Assignment#page5.tif source=1777.E44US1Assignment#page6.tif source=1777.E44US1Assignment#page7.tif source=1777.E44US1Assignment#page8.tif source=1777.E44US1Assignment#page9.tif source=1777.E44US1Assignment#page10.tif source=1777.E44US1Assignment#page11.tif source=1777.E44US1Assignment#page12.tif source=1777.E44US1Assignment#page13.tif source=1777.E44US1Assignment#page14.tif source=1777.E44US1Assignment#page15.tif source=1777.E44US1Assignment#page16.tif source=1777.E44US1Assignment#page17.tif source=1777.E44US1Assignment#page18.tif source=1777.E44US1Assignment#page19.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 407981-US-NP (1777.E44US1)

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael George Chemistruck, Nikunj Raghuvanshi,
Kyle Robert Storck, Noel Richard Cross, Hakon Strande,
Travis Joseph Fodor, Keith William Godin, Ashutosh
Vidyadhar Tatake, Jonathan G Paulovich

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Microsoft Technology Licensing, LLC

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes

☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: February 11, 2020, February 11, 2020,
February 12, 2020, February 11, 2020, February 11,
2020, February 11, 2020, May 5, 2020, May 6, 2020,
February 12, 2020

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 16/780,326

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Bradley A. Forrest

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.

Bradley A. Forrest/Reg. No. 30,837

Name of Person Signing

Bradley A. Forrest

Signature

5-6-2020

Date

Total number of pages including cover sheet: 19

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 052948 FRAME: 0491

I Michael George Chemistruck ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", 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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;
- ☒ was filed on February 3, 2020 and was given Application No 16/780,326 by the following Office "US Patent 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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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	Date
Michael George Chemistruck	
Printed Name in English	Printed Name in Native Language (if other than English)

I Nikunj Raghuvanshi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", 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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

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	Feb 11, 2020
_____ Inventor's Signature	_____ Date
Nikunj Raghuvanshi	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

I Kyle Robert Storck ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", 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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

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 _____ Inventor's Signature	<u>2/12/20</u> _____ Date
Kyle Robert Storck _____ Printed Name in English	Kyle Robert Storck _____ Printed Name in Native Language (if other than English)

I Noel Richard Cross ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", 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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

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 Inventor's Signature	<u>2/11/20</u> Date
<u>Noel Richard Cross</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Hakon Strande ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", 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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;
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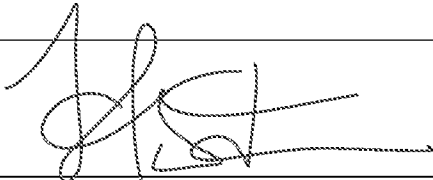

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_____ Inventor's Signature	_____ Date
Hakon Strande	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Travis Joseph Fodor ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", which:

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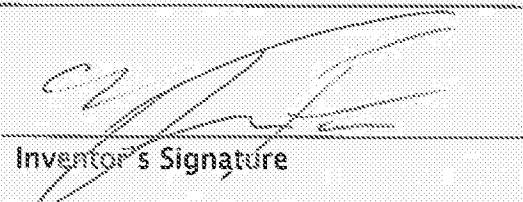
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 Inventor's Signature	<u>2-11-20</u> Date
Travis Joseph Fodor Printed Name in English	 Printed Name in Native Language (if other than English)

I Keith William Godin (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Augmented Reality Virtual Audio Source Enhancement”, which:

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Type text here

 Inventor's Signature	5 May 2020 Date
Keith William Godin Printed Name in English	 Printed Name in Native Language (if other than English)

I Ashutosh Vidyadhar Tatake ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", which:

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 Inventor's Signature	<u>5/6/2020</u> Date
Ashutosh Vidyadhar Tatake Printed Name in English	 Printed Name in Native Language (if other than English)

I Jonathan G Paulovich ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Augmented Reality Virtual Audio Source Enhancement", which:

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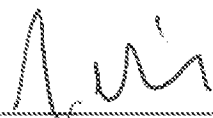
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	<u>2/12/20</u>
Inventor's Signature	Date
Jonathan G Paulovich	
Printed Name in English	Printed Name in Native Language (if other than English)