PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL M. BENNETT	03/28/2018
GREGORY C. HITCHCOCK	03/27/2018
JONATHAN S. KAUFTHAL	03/27/2018
AKSHAY BAKSHI	03/29/2018
SEAN SHIANG-NING WHELAN	03/28/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15941145
Application Number:	62640537

CORRESPONDENCE DATA

Fax Number:

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

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

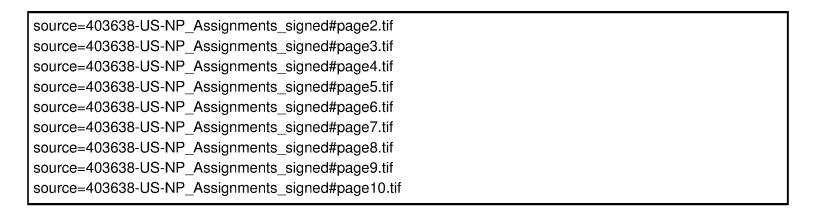
ATTORNEY DOCKET NUMBER:	403638-US-NP/PSP	
NAME OF SUBMITTER:	SARAH J. KNIGHT	
SIGNATURE:	/sarah j knight/	
DATE SIGNED:	04/02/2018	

Total Attachments: 10

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PATENT REEL: 045407 FRAME: 0984

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PATENT REEL: 045407 FRAME: 0985

I Michael M. BENNETT ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUAL REALITY DEVICE WITH VARYING INTERACTIVE MODES FOR DOCUMENT VIEWING AND EDITING" ("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 March 30, 2018 and given Application No. 15/941,145 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 March 8, 2018 and was given Application No 62/640,537 by the following Office "US United States 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	

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"));

Michael Benneto	03/28/2018
Inventor's Signature	Date
Michael M. BENNETT	
Printed Name in English	Printed Name in Native Language (if other than English)

I Gregory C. HITCHCOCK ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUAL REALITY DEVICE WITH VARYING INTERACTIVE MODES FOR DOCUMENT VIEWING AND EDITING" ("APPLICATION"), which:

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Inventor's Signature	March 27, 2018 Date
Gregory C. HITCHCOCK	
Printed Name in English	Printed Name in Native Language (if other than English)

I Jonathan S. KAUFTHAL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUAL REALITY DEVICE WITH VARYING INTERACTIVE MODES FOR DOCUMENT VIEWING AND EDITING" ("APPLICATION"), which:

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PATENT ASSIGNMENT

MS Docket No.: 403638-US-NP

Jonathan S. KAUFTHAL
Printed Name in English

Printed Name in Native Language (if other than English)

I Akshay BAKSHI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUAL REALITY DEVICE WITH VARYING INTERACTIVE MODES FOR DOCUMENT VIEWING AND EDITING" ("APPLICATION"), which:

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Akshar Balkelir	3/29/2018	
Inventor's Signature	Date	
Akshay BAKSHI		
Printed Name in English	Printed Name in Native Language (if other than English)	

I Sean Shiang-Ning WHELAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIRTUAL REALITY DEVICE WITH VARYING INTERACTIVE MODES FOR DOCUMENT VIEWING AND EDITING" ("APPLICATION"), which:

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SEAL SUSANC - NEHE WHELAN Inventor's Signature	<u>03,28.1.1</u> Date
Sean Shiang-Ning WHELAN Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2