505157758 10/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
BERNARD C. KRESS			08/25/2016
R. ANDREW WALL			07/01/2016
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			10
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ATTORNEY DOCKET NUMBER:	359715.01; WHG16317			
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV			
SIGNATURE:	/VLADIMIR A. KOZYREV/			
DATE SIGNED:	10/24/2018			
Total Attachments: 4				
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PATENT ASSIGNMENT MS Docket No. WHG16317

I <u>Bernard C. Kress</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MIXED REALITY DISPLAY DEVICE</u>" ("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 ______ and given Application No. ______ by the following Office _______) this APPLICATION's Application No., filing date, and Office, when known;

was filed on June 30, 2016 and was given Application No 15/199,646 by the following Office "USPTO ":

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 APPUCATION (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

Page 1 of 2

PATENT ASSIGNMENT MS Docket No. WHO10317

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).

08/25716 Cate Inventor's Signature Bernard C. Kress Printed Name in Native Language Printed Name in English (if other than English) 8Ľ Page 2 of 2 PATENT REEL: 047301 FRAME: 0551

I <u>R. Andrew Wall</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MIXED REALITY DISPLAY DEVICE</u>" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S legal representative, Microsoft Technology Licensing,
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LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. ______ by
the following Office ______) this
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Application No.	Filing Date	Office

PATENT REEL: 047301 FRAME: 0552

Page 1 of 2

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"));

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War 7/1/16 Inventor's Signature Date R. Andrew Wall Printed Name in English Printed Name in Native Language (if other than English)