

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4591753

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JEFFREY NEIL MARGOLIS	11/23/2016
	MATTHEW CRISLER	02/18/2016
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:	15005702
CORRESPONDENCE DATA		
Fax Number:	(415)489-4150	
<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>		
Phone:	415-489-4100	
Email:	lmiller@vierramagen.com, usdocket@microsoft.com	
Correspondent Name:	VIERRA MAGEN MARCUS LLP	
Address Line 1:	575 MARKET STREET, SUITE 3750	
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105	
ATTORNEY DOCKET NUMBER:	MSFT-018787US0	
NAME OF SUBMITTER:	GIDEON GIMLAN	
SIGNATURE:	/Gideon Gimlan/	
DATE SIGNED:	09/13/2017	
Total Attachments: 4		
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source=1878-exec-assignment#page4.tif		

I Jeffrey Neil Margolis ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Frame Projection For Augmented Reality Environments" ("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 January 25, 2016 and was given Application No. 15/005,702 by the following Office "U.S. Patent & 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;

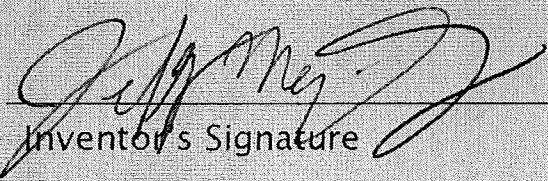
Application No.	Filing Date	Office

PATENT ASSIGNMENT

Docket No.: 358408.01

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>11/23/2016</u> Date
<u>Jeffrey Neil Margolis</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Docket No.: 358408.01

I Matthew Crisler ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Frame Projection For Augmented Reality Environments" ("APPLICATION"), which:

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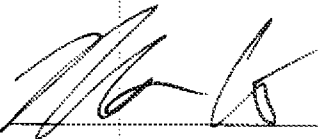
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	<u>2/18/2016</u>
Inventor's Signature	Date
<u>Matthew Crisler</u>	
Printed Name in English	Printed Name in Native Language (if other than English)