503147728 01/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3194340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID CHIYUAN CHU	01/15/2015
EDUARDO ALBERTO CUERVO LAFFAYE 01/15/	
JOHANNES PETER KOPF	01/21/2015
ALASTAIR WOLMAN	01/07/2015
YURY DEGTYAREV	01/14/2015
KYUNGMIN LEE	01/08/2015
SERGEY GRIZAN	01/09/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14603253

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: 425-707-9382

Email: USDocket@microsoft.com

Correspondent Name: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	356155.01
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	01/22/2015

503147728 PATENT REEL: 034794 FRAME: 0575

Total Attachments: 14
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PATENT REEL: 034794 FRAME: 0576

PATENT A	SSIGNMENT	MS Docket No.: <u>356155.01</u>		
I <u>David Chiyuan Chu</u> ("AS inventor of subject matter ("application entitled " <u>SYNTHESI</u> " ("APPLICATION"), which:	INVENTION") disclosed a	•		
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 January 22, 2015 and given Application No. 14/603,253 by the following 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"));				
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

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).

<i>4</i> >>2~~	Jun 15, 2015
Inventor's Signature	Date
David Chiyuan Chu	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 356155.01

	PATENT A	SSIGNMENT 1	MS Docket No.: <u>356155.01</u>
original joint	inventor of subjec tion entitled " <u>SYNT</u>	t matter ("INVENTION") di	n the original inventor or an sclosed and/or claimed in a <u>WPORT USING INTERLEAVING</u> "
, 	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT. on January 22, 20° the following Office	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washingt ATIVES), to insert here and given Application to Lication to Lication No., filing date, and lication No., filing date, and lication No.,	Technology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed No. 14/603,253 by
		and was given A by the following Office ";	pplication
behalf of itself of acquiring, priority, in the derived theref	f and its successors the entire and exc e INVENTION and the from, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in ne APPLICATION (and all o	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	•	ling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application N		Filing Date	Office

MS Docket No.: 356155.01

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).

Eluadod.	Jan 15 2015
Inventor's Signature	Date
Eduardo Alberto Cuervo Laffaye	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Johannes Peter Kopf ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYNTHESIZING SECOND EYE VIEWPORT USING INTERLEAVING" ("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

the following Office _________ this

on January 22, 2015 and given Application No. 14/603,253

APPLICATION's Application No., filing date, and Office, when known;		
was filed on _	and was given Application	
No	by the following Office	
u	n.	

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	

Page 1 of 2

MS Docket No.: 356155.01

PATENT ASSISTABLE.

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For good and valuable consideration, the receipt of which is beneby as now displayed the ASSICNOR, the ASSICNOR needly sells, assigns and transfers to the ASSICNOR ASSICNOR'S entire and exclusive rights, title and interest, including the right of product in the INVENTION and the APPLICATION (and all other applications and patient decised therefrom such as continuing applications, in whose or in part, in and for the lines States its territories, and all oreign countries if APPLICATION DERIVATIVES in

ASSICNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVE), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

PATENT ASSIGNMENT MS Docket No.: 356155.01 I Alastair Wolman ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYNTHESIZING SECOND EYE VIEWPORT USING INTERLEAVING" ("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 January 22, 2015 and given Application No. 14/603,253 by 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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Application No.	en 13 tons on the second of	:

Page 1 of 2

MS Docket No.: 356155.01

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	alastain Wolmm	1/7/2015
	Inventor's Signature	Date
	Alastair Wolman	
		Printed Name in Native Language
		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 356155.01

I <u>Yury Degtyarev</u> ("ASSIC inventor of subject matter ("I application entitled " <u>SYNTHESIZ</u> ("APPLICATION"), which:	INVENTION") disclosed a	•
will be filed. ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on January 22, 20 the following Office	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here 15 and given Application e	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 14/603,253 by) this
	and was given A by the following Office ";	application
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	terest, including the right of ther applications and patents nole or in part, in and for the
to insert the Application No., f	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
APPLICATION DERIVATIVES after Application No.	Filing Date	Office

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Michigan	07/8/2075
Inventor's Signature	Date
Yury Degtyarev	Юрий Дегтарев
Printed Name in English	Printed Name in Native Language (if other than English)

inventor of	subject matter (" entitled " <u>SYNTHES</u> I	'INVENTION") disclosed	l inventor or an original joint and/or claimed in a patent EWPORT USING INTERLEAVING"
	ASSIGNEE'S legal LLC., One Micro (ASSIGNEE'S LEGo parentheses (filed No. 14/603) Office	representative, Microso rosoft Way, Redmond AL REPRESENTATIVES) I on January 22, 2015 3,253 by) this APPLICATION's
	No	and was give by the following Offi ";	
behalf of its desirous of a right of prior patents deriv	self and its succes acquiring, the entir rity, in the INVENTIO red therefrom, sucl ited States, its t	ssors and assigns ("ASS re and exclusive rights, ON and the APPLICATION h as continuing applicat	ton limited liability company, on SIGNEE"), is entitled to, and is title and interest, including the N (and all other applications and ions, in whole or in part, in and reign countries ("APPLICATION
	TIVES to insert th		quests, ASSIGNEE'S LEGAL ing date, and Office into the they are known;
Application I	···	Filing Date	Office

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MS Docket No.: <u>356155.01</u>

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Loventor's Signature

Kyungmin Lee

Printed Name in English

01/08/2015

Date

이경민

Printed Name in Native Language (if other than English)

I Sergey Grizan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYNTHESIZING SECOND EYE VIEWPORT USING INTERLEAVING" ("APPLICATION"), which: oxtimes 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 January 22, 2015 and given Application No. 14/603,253 by the following 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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	1/9/15	
Inventor's Signature	Date	•
Sergey Grizan		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

Page 2 of 2