EPAS ID: PAT5204576

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC SCOTT REHMEYER	07/13/2016
DAVID EVANS	07/18/2016
KARIM A. LUCCIN	07/18/2016
JEFFREY KOHLER	07/14/2016

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:	15213151

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: 4257079382

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:	360071.01; WHG16329
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/VLADIMIR A. KOZYREV/
DATE SIGNED:	10/24/2018

Total Attachments: 8

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PATENT REEL: 047302 FRAME: 0053 505157809

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PATENT REEL: 047302 FRAME: 0054

	PATENT ASSIGNMEN	IT MS Docket No.:	<u>WHG16329</u>
inventor of	<u>Scott Rehmeyer</u> ("ASSIGNOR") subject matter ("INVENTIO ntitled " <u>DISPLAY COMMUNIC</u> /	N") disclosed and/or cla	imed in a patent
	will be filed. ASSIGNOR ASSIGNEE'S legal representa LLC, One Microsoft Way, Red LEGAL REPRESENTATIVES), on July 18, 2016 and gothe following Office APPLICATION's Application N	itive, Microsoft Technolog Imond, Washington 98052 to Insert here In paren liven Application No. <u>15/2</u>	gy Licensing, theses (filed 13,151 by this
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behalf of itse of acquiring, priority, in the derived there	soft Technology Licensing, LI If and its successors and assi the entire and exclusive righe INVENTION and the APPLIC efrom, such as continuing as is, its territories, and all foreig	gns ("ASSIGNEE"), is entitle phts, title and interest, in (ATION (and all other appli oplications, in whole or in	d to, and is desirous cluding the right of ications and patents part, in and for the
ASSIG	NOR hereby authorizes, and	requests, ASSIGNEE'S LEGA	L REPRESENTATIVES

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

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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).

	July 13, 2016
Inventor's Signature	Date
Eric Scott Rehmeyer	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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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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	7/18/16
Inventor's Signature	Date
David Evans	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT ASSIGNMENT	MS Docket No.:	WHG16329
inventor of	<u>m A. Luccin</u> ("ASSIGNOR") am s subject matter ("INVENTION") ntitled " <u>DISPLAY COMMUNICATIO</u>	disclosed and/or claim	ed in a patent
	will be filed. ASSIGNOR has ASSIGNEE'S legal representative LLC, One Microsoft Way, RedmoduEGAL REPRESENTATIVES), to on July 18, 2016 and given the following Office APPLICATION's Application No., was filed on and	e, Microsoft Technology and, Washington 98052 (A insert here in parenthe n Application No. 15/213, filing date, and Office, wh	Licensing, SSIGNEE'S eses (filed 151 by) this
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behalf of itse of acquiring, priority, in th derived there	soft Technology Licensing, LLC, and its successors and assigns the entire and exclusive rights ne INVENTION and the APPLICATI afrom, such as continuing applications, its territories, and all foreign continuing applications.	("ASSIGNEE"), is entitled to , title and interest, includ ON (and all other applicat cations, in whole or in par	o, and is desirous ding the right of ions and patents rt, in and for the
to insert the	NOR hereby authorizes, and request Application No., filing date, and DERIVATIVES after they are kno	nd Office into the followi	

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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.:

WHG16329

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从一	7 / 18 / 2016		
Inventor's Signature	Date		
Karim A. Luccin			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

I <u>Jeffrey Kohler</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>DISPLAY COMMUNICATION</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	t hereby	/ auth	orizes,	and	requ	uests,
	ASSI	GNE	E'S lega	l representa	ative, Mi	crosoft	Techn	ology	Licer	ısing,
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all	7/19/16		
Inventor's Signature	Date		
Jeffrey Kohler			
Printed Name in English	Printed Name in Native Language (if other than English)		

RECORDED: 10/24/2018