504172087 01/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4218765

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TUOMAS VALLIUS	01/10/2017
MIKKO ANTTON JUHOLA	01/10/2017

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:	15402904

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.

Phone: 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	360244-US-NP
NAME OF SUBMITTER:	LISA BIANCO
SIGNATURE:	/lisabianco/
DATE SIGNED:	01/10/2017

Total Attachments: 4

504172087

source=360244-US-NP-Executed-Assignments#page1.tif

source=360244-US-NP-Executed-Assignments#page2.tif

source=360244-US-NP-Executed-Assignments#page3.tif

source=360244-US-NP-Executed-Assignments#page4.tif

PATENT REEL: 040937 FRAME: 0690

PATENT ASSIGNMENT

inventor of	subject matter ("If entitled "WAVEG	IGNOR") am the or NVENTION") disclos UIDE DISPLAY W	sed and/or	claimed in a p	patent
	ASSIGNEE'S legal LLC., One M (ASSIGNEE'S L parentheses (fil 15/402,904 USI	ASSIGNOR here al representative, licrosoft Way, licrosoft Way, licrosoft Bernary 10, and are also by the bar of the bar o	Microsoft T Redmond, FATIVES), 2017 and the f)this	echnology L Washington to insert given Applica ollowing APPLIO	icensing, 98052 here in ation No. Office
	No	by the followi	ing Office	oplication	
behalf of it desirous of right of prior patents der for the U DERIVATIVE	tself and its suc facquiring, the e ority, in the INVEN rived therefrom, s nited States, its ES"));	Licensing, LLC, a Name of the LC, and the LC, an	ins ("ASSIG e rights, titl LICATION (a application all foreig	NEE"), is ent e and interes and all other a s, in whole o In countries	itled to, and is st, including the applications and or in part, in and ("APPLICATION
REPRESENT	ATIVES to insert	authorizes, a t the Application ICATION DERIVATIV	No., filing	ests, ASSIC date, and ey are known	Office into th
Application		Filing Date		Office	

Page 1 of 2

PATENT REEL: 040937 FRAME: 0691

10.: <u>360244-US-NP 1N1</u>	MS Docket N	PATENT ASSIGNMENT]
			Ì

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).

Tumas Valles	Jan. 10.4 2012
Inventor's Signature	Date
Tuomas Vallius	
Printed Name in English	Printed Name in Native Language
	(if other than English)

				ľ																							

MS Docket No.: 360244-US-NP TNT

i, Mikko Antion Juhola ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "WAVEGUIDE DISPLAY WITH MULTIPLE FOCAL DEPTHS" ("APPLICATION"), which

\mathbb{Z}	will be filed	I. ASSIGNOR	hereby a	iuthorizes,	and reques	ts,
	ASSIGNEE'S le	gal representa	tive, Micro	soft Techno	logy Licensii	ıg,
	LLC., One	Microsoft Wi	y, Redm	ond, Washi	ngton 980	52
		LEGAL REPRI				
		iled on Januar	y 10, 2017	_and given /	Application 1	۷a.
	15/402,904	××		followin		
		USPTO		ž.	APPLICATIO	¥*s
	Application No)., filing date, i	nd Office,	when known	ì	
نىنا	was filed on		ınd was giv	zen Applicati	371	
	No	by the fo	illawing Of	fice		
	w.		х,			

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., filling date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office
	<u> </u>	
	<u> </u>	

Page 1 of 2

PATENT REEL: 040937 FRAME: 0693

ATENT ASSIGNMENT	MS Docket No. 360244-US-NP TNT
ne ASSICNEE, ASSIGNOR's entire a light of priority, in the INVENTION atents derived therefrom, such at or the United States, its terri (ERIVATIVES")); ASSIGNOR agrees to execu- naking and prosecution of the	he ASSIGNOR hereby sells, assigns and transfers to nd exclusive rights, title and interest, including the and the APPLICATION(and all other applications and scontinuing applications, in whole or in part, in and tories, and all foreign countries ("APPLICATION to all instruments and documents required for the APPLICATION(and APPLICATION DERIVATIVES), for
	turious therefrom and for the corrors of protection
	Jerived therefrom, and for the purpose of protecting TION (and APPLICATION DERIVATIVES).
and perfecting title to the APPUCA	
	TION (and APPLICATION DERIVATIVES).
and perfecting title to the APPUCA	TION (and APPLICATION DERIVATIVES).
and perfecting title to the APPUCA Inventor's Signature Mikko Antton Juhola	TION (and APPLICATION DERIVATIVES). /0 / 20/7 Date MIKES ANTEN JUHOLA Printed Name in Native Language
and perfecting title to the APPUCA Inventor's Signature Mikko Antton Juhola	TION (and APPLICATION DERIVATIVES). 10-1, 2017 Date MIESO ANTION JUNGUA Printed Name in Native Language

PATENT REEL: 040937 FRAME: 0694

RECORDED: 01/10/2017