# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4440358

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN KLEIN	10/24/2016
RAYMOND QUAN	10/20/2016
RICARDO A. ESPINOZA REYES	10/21/2016
GREGG ROBERT WYGONIK	10/25/2016

### **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:	15333814

## **CORRESPONDENCE DATA**

**Fax Number:** (509)755-7252

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.

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**Email:** usdocket@microsoft.com

Correspondent Name: WOLFE-SBMC

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Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	360312-US-NP
NAME OF SUBMITTER:	CHRISTOPHER J. CULBERSON
SIGNATURE:	/Christopher J. Culberson, Reg# 59136/
DATE SIGNED:	06/01/2017

# **Total Attachments: 8**

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PATENT 504393661 REEL: 042567 FRAME: 0502

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PATENT REEL: 042567 FRAME: 0503 I <u>Christian Klein</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>Input based on Interactions with a Physical Hinge</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGN	OR hereby	authoriz	es, and	requ	ıests,
	ASSI	GNE	E'S lega	al represei	ntative, Mic	rosoft Ted	chnology	Licen	ısing,
	LLC.	, On	e Micro	soft Way, F	Redmond, W	/ashington	98052 (	ASSIGI	NEE'S
	LEG/	AL R	EPRESE	NTATIVES)	, to insert	t here in	parenth	eses	(filed
	on <u>C</u>	Octo	ber 25,	<u>2016</u> and	l given App	lication No	. 15/33	3,814	by
	the	foll	owing	Office _	US				this
	APPL	_ICA	ΓΙΟΝ's ,	Applicatior	No., filing	date, and (	Office, w	hen kn	iown;
	was	filed	on		and was	given App	lication		
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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"));

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

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).

Christian The	10-24-16
Inventor's Signature	Date
Christian Klein	
Printed Name in English	Printed Name in Native Language (if other than English)

	1.	Rayr	nor	nd C	<u>(ua</u>	<u>n</u> ('	"AS	SIG	NO	R")	ar	n t	he	ori	igir	nal	inν	ent/	or	or	an	ori	gina	al j	joint
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Inventor's Signature	10/20/16 Date
Raymond Quan  Printed Name in English	Drintad Nama in Nativa Language
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

I <u>Ricardo A. Espinoza Reyes</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>Input based on Interactions with a Physical Hinge</u>" ("APPLICATION"), which:

$\boxtimes$	will be filed.	ASSIGNOR	hereby auth	norizes, ar	nd reque:	sts,
	ASSIGNEE'S leg	al representati	ve, Microsofi	t Technolog	gy Licensi	ng,
	LLC., One Micro	soft Way, Redn	iond, Washin	gton 98052	? (ASSIGNE	EE'S
	LEGAL REPRESE	NTATIVES), to	insert here	e in paren	theses (fi	iled
	on October 25,	2016 and give	en Applicatio	n No. <u>15/3</u>	33,814	_by
	the following	Office	US		t	this
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Ruit 2	October 21 <sup>st</sup> , 2016
Inventor's Signature	Date
Ricardo A. Espinoza Reyes	Ricardo Arturo Espinoza Reyes
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Gregg Robert Wygonik</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>Input based on Interactions with a Physical Hinge</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGI	NOR	hereby	auth	orizes,	and	requ	uests,
	ASSI	GNEI	E'S lega	al repres	entat	ive, Mic	rosoft	Techno	ology	Licer	nsing,
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	LEG/	۸L R	EPRESE	NTATIVE	S), t	o insert	here	in pa	renthe	eses	(filed
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	the	foll	owing	Office		U	S			)	this
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Inversor's/Signature Date

Gregg Robert Wygonik

Printed Name in English Printed Name in Native Language
(if other than English)