10/27/2016 504070760

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4117427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL CLARK PARK	10/24/2016
BRIAN BITZ	10/26/2016
BRETT ANDREW TOMKY	10/24/2016

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:	15334978

CORRESPONDENCE DATA

Fax Number: (425)882-8080

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: 4258828080

Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	360526.01
NAME OF SUBMITTER:	BRYAN J. LEITENBERGER
SIGNATURE:	/Bryan J. Leitenberger/
DATE SIGNED:	10/27/2016

Total Attachments: 6

source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif

> **PATENT** REEL: 040154 FRAME: 0442

504070760

source=Assignments#page5.tif source=Assignments#page6.tif

> PATENT REEL: 040154 FRAME: 0443

PATENT ASSIGNMENT MS Docket No.: 360526.01

I <u>Daniel Clark Park</u> ("A	ASSIGNOR") am the c	original inventor or an original	join
inventor of subject matter	("INVENTION") discl	losed and/or claimed in a p	aten
application entitled "HINGE W	<u>ITH MINIMIZED FREE F</u>	PLAY" ("APPLICATION"), which:	
oxtimes will be filed.	ASSIGNOR hereby	authorizes, and requests,	
ASSIGNEE'S lega	al representative, Mic	crosoft Technology Licensing,	
LLC, One Micros	oft Way, Redmond, W	Vashington 98052 (ASSIGNEE'S	
LEGAL REPRESE	NTATIVES), to insert	here in parentheses (filed on	
		ation No. <u>15/334,978</u> by the	
following Office	US - United States Pat	tent and Trademark Office) this	
APPLICATION'S	Application No., filing	date, and Office, when known;	
was filed on	and was	given Application	
	by the following		
"	". 		
Microsoft Technology	Licensing, LLC, a Was	hington limited liability compan	y, or
behalf of itself and its success	ors and assigns ("ASS	IGNEE"), is entitled to, and is des	irous
of acquiring, the entire and	exclusive rights, title	and interest, including the rig	ht o
priority, in the INVENTION an	d the APPLICATION (a	and all other applications and pa	tents
derived therefrom, such as co	ontinuing application	s, in whole or in part, in and fo	or the
United States, its territories, a	ınd all foreign countri	ies ("APPLICATION DERIVATIVES"	'));
ASSIGNOR hereby auth	orizes, and requests,	ASSIGNEE'S LEGAL REPRESENTAT	TIVES
to insert the Application No.	., filing date, and Off	fice into the following table fo	r any
APPLICATION DERIVATIVES af	ter 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).

Davie Clark fak	Oct. 24,2016
Inventor's Signature	Date
Daniel Clark Park	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Brian Bitz</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>HINGE WITH MINIMIZED FREE PLAY</u>" ("APPLICATION"), which:

\boxtimes	will t	pe filed.	ASSIGNOR	hereby	authorize	s, and	requests
	ASSIG	NEE'S lega	l representa	itive, Micr	osoft Tecl	hnology	Licensing
	LLC, C	One Micros	oft Way, Red	mond, Wa	shington !	98052 (/	ASSIGNEE'S
	LEGAL	. REPRESEI	NTATIVES),	to insert	here in	parenth	eses (filec
	on	October 2	6, 2016	and	give	n /	۱ ۱
	No.	15/33	34,978	by	th	e	following
	Office	US - United	States Patent a	nd Trademar	<u>k Office</u>) th	is APPL	LICATION'S
	Applic	ation No.,	filing date, a	and Office	, when kno	own;	
	was fi	led on		and was ç	given Appli	ication	
	No		by the	following	Office		
	di.			48,			
						2	

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.		Office
н	en e	
		1.18
	and the second s	

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).

	1. I.h.	10-26-16
· mannana	Inventor's Signature	Oate
	Brian Bitz	
	Printed Name in English	Printed Name in Native Language
		(if other than English)

l <u>Brett Andrew Tomky</u> ("As inventor of subject matter ("I	· · · · · · · · · · · · · · · · · · ·	nal inventor or an original joins
application entitled " <u>HINGE WITH</u>		•
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENTA October 26, 2016 following Office <u>US</u>	epresentative, Microsof Way, Redmond, Washin ATIVES), to insert here and given Application – United States Patent an	horizes, and requests, it Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed on No. 15/334,978 by the and Office, when known;
	and was given	
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 conti United States, its territories, and	and assigns ("ASSIGNEE dusive rights, title and ne APPLICATION (and all inuing applications, in v	interest, including the right of other applications and patents whole or in part, in and for the
ASSIGNOR hereby authorize to insert the Application No., fit APPLICATION DERIVATIVES after	ling date, and Office in	NEE'S LEGAL REPRESENTATIVES
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).

Brown	10-24-2016
Inventor's Signature	Date
Brett Andrew Tomky	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 10/27/2016

MS Docket No.: <u>360526.01</u>