504681725 12/11/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4728447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HRVOJE BENKO	11/27/2017
ANDREW D. WILSON	11/22/2017
PATRICK M. BAUDISCH	11/29/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15818452

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	316360US-CNT3 1777.261US1	
NAME OF SUBMITTER:	ROWENA J ARTHURS	
SIGNATURE:	/Rowena J Arthurs/	
DATE SIGNED:	12/11/2017	

Total Attachments: 7

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PATENT REEL: 044357 FRAME: 0314

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 316360-US-CNT[3] (1777.261US4) Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Microsoft Technology Licensing, LLC Hrvoje Benko, Andrew D. Wilson, Patrick M. Baudisch Street Address: One Microsoft Way Additional name(s) of conveying party(ies) attached? City: Redmond State: WA Zip Country: United States of America Zip: <u>98052</u> []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? [[Yes IXINo [X] Assignment | | Merger [] Security Agreement[] Change of Name [] Other Execution Date: November 27, 2017, November 22, 2017, November 29, 2017 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/818,452 November 20, 2017 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Gregory S. Rabin [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 11 Dec 2017 Gregory S. Rabin/Reg. No. 59,760 Name of Person Signing Total number of pages including cover sheet: 7 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 044357 FRAME: 0315 I Hrvoje Benko ("ASSICNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PRECISE SELECTION TECHNIQUES FOR MULTI-TOUCH SCREENS", which:

will be	filed.	ASSIGNOR	hereby	authoria	zes, and	requests,
ASSIGNE	E'S legal	representat	ive, Micr	osoft Te	chnology	Licensing,
LLC, On	e Microso	ft Way, Redr	nond, Wa	ishingtor	98052 (/	assignee's
LEGAL	REPRESEN	TATIVES), t	o insert	here in	parenth	eses (filed
on	*************************	and giv	ven Appli	cation No),	by
the fol	lowing (Office			******************) this
APPLICA	TION's A	oplication No	o., filling c	late, and	Office, wh	ien known;

was filed on November 20, 2017 and was given Application No 15/818,452 by the following Office "US Patent 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

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).

	Musi Ber-	11/27/2017
	Inventor's Signature	Date
	Hrvoje Benko	
-	Printed Name in English	Printed Name in Native Language
		(if other than English)

inventor of s application en which:	ubject matter ("li ritled " <u>PRECISE Si</u> vill be filed. SSIGNEE'S legal r LC, One Microsoft EGAL REPRESENT in	N+VENTION") disclosed a ELECTION TECHNIOUES For ASSIGNOR hereby author epresentative, Microsoft Way, Redmond, Washingth ATIVES), to insert here and given Application	ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
Microso behalf of itself of acquiring, t priority, in the derived theref	5/818,452 by the ft Technology Lice and its successors the entire and excessors invention and the form, such as cont	and assigns ("ASSIGNEE"), dusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	
to insert the /	•	ling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application N	0.	Filing Date	Office

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Alaci	Nw. 22, 2017
Inventor's Signature	Date
Andrew D. Wilson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of subject matter	("INVENTION") discl	original inventor or an original joint osed and/or claimed in a patent QUES FOR MULTI-TOUCH SCREENS",
ASSIGNEE'S leg LLC, One Micro LEGAL REPRESI on the following	al representative, Mic soft Way, Redmond, W ENTATIVES), to insert and given Appl Office	authorizes, and requests, rosoft Technology Licensing, fashington 98052 (ASSIGNEE'S there in parentheses (filed fication No
	vember 20, 2017 and the following Office "J	was given Application No JS Patent Office ":
behalf of itself and its success of acquiring, the entire and priority, in the INVENTION and derived therefrom, such as c	sors and assigns ("ASSI exclusive rights, title d the APPLICATION (al ontinuing applications	nington limited liability company, on GNEE"), is entitled to, and is desirous and interest, including the right of all other applications and patents, in whole or in part, in and for the es ("APPLICATION DERIVATIVES"));
	., filing date, and Off	ASSIGNEE'S LEGAL REPRESENTATIVES ice into the following table for any
Application No.	Filing Date	

Page 1 of 2

MS Docket No.: 316360-US-CNT[3]

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).

Patrick M. Baudisch
Printed Name in English

Printed Name In English

Printed Name In English)