504265338 03/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAUHEN SHNITKO	03/09/2017
VICTOR MAGIDSON	03/06/2017

RECEIVING PARTY DATA

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Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15365733

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ATTORNEY DOCKET NUMBER:	14917.2929USU1/360550USNP
NAME OF SUBMITTER:	CHRISTOPHER J. LEONARD
SIGNATURE: /Christopher J. Leonard/	
DATE SIGNED:	03/09/2017

Total Attachments: 4

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PATENT 504265338 REEL: 041531 FRAME: 0235

PATENT ASSIGNMENT

I <u>Yauhen Shnitko</u> ("ASSI inventor of subject matter ("application entitled " <u>INTERCHA</u> which:	"INVENTION") disclosed	•		
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESEN on No. Patent and Trader	ASSIGNOR hereby auth representative, Microsoft It Way, Redmond, Washing FATIVES), to insert here and by the following Offimark Office) this APPLICATICE, when known;	Technology Licensing, ston 98052 (ASSIGNEE'S in parentheses (filed given Application ce US – United States		
	mber 30, 2016 and was gi e following Office " <u>US – Ur</u> ;			
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		
	· <i>y</i> = ···-			

Page 1 of 2

MS Docket No.:14917.2929USU1/360550-US-NP

PATENT ASSIGNMENT

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).

Date EBLEHUN LLHUTKO

Inventor's Signature

Yauhen Shnitko

Printed Name in English

Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT

inventor of	subject matter	("INVENTION") dis	original inventor or closed and/or clai :VAL OF CONTENT"	med in a patent
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Patent and Trade	representative, Noft Way, Redmond, TATIVES), to inse	ing Office <u>US – Ur</u> APPLICATION's Appl	/ Licensing, (ASSIGNEE'S neses (filed Application nited States
Ø		ne following Office	d was given Applical <u>"US – United States</u>	
behalf of its desirous of right of prior patents deriv	elf and its succe acquiring, the ent ity, in the INVENT red therefrom, suc ited States, its	ssors and assign ire and exclusive r ION and the APPLIG th as continuing a	ishington limited lia s ("ASSIGNEE"), is e rights, title and inter CATION (and all othe oplications, in whole all foreign countri	entitled to, and is rest, including the er applications and e or in part, in and
REPRESENTA	TIVES to insert 1	he Application N	I requests, AS: o., filing date, and S after they are know	d Office into the
Application I		Filing Date	Office	7.2.2

Page 1 of 2

PATENT ASSIGNMENT

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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).

	3/6(2017
 Inventor's Signature	Date
Victor Magidson	
 Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 03/09/2017