504670899 12/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-PHILIPPE ROBICHAUD	12/17/2014
RUHI SARIKAYA	12/23/2014

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15830767

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Correspondent Name: MERCHANT & GOULD (MICROSOFT)

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ATTORNEY DOCKET NUMBER: 14917.2516USC1/355888USC1 MICHAEL S. WAGNER NAME OF SUBMITTER: SIGNATURE: /Michael S. Wagner/ **DATE SIGNED:** 12/05/2017

Total Attachments: 4

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> **PATENT** REEL: 044296 FRAME: 0414 504670899

	PATENT :	ASSIGNMENT	MS Docket No.: <u>355888.01</u>
joint invento application	or of subject matte	er ("INVENTION") disclosed NATING AMBIGUOUS EXPI	riginal inventor or an original d and/or claimed in a patent RESSIONS TO ENHANCE USER
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. Office	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), don by	Technology Licensing, Washington 98052 to insert here in and given Application the following) this APPLICATION's
		and was given by the following Office 	·
behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti rity, in the INVENTI ved therefrom, suc ited States, its	ssors and assigns ("ASSIG re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and ign countries ("APPLICATION
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Application !		Filing Date	Office
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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 A Side ASI A Side Inventor's Signature	
Jean-Philippe Robichaud	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

inventor of subject	<u>va</u> ("ASSIGNOR") am t matter ("INVENTION") " <u>DISCRIMINATING AMB</u> 'ATION"), which:	disclosed and/or	claimed in a patent
ASSIGNI LLC., (ASSIGN parenth No. Office	filed. ASSIGNOR EE'S legal representativ One Microsoft Way, EE'S LEGAL REPRES eses (filed on tion No., filling date, and	ve, Microsoft Technore, Wasl ENTATIVES), to in the by this	ology Licensing, nington 98052 nsert here in ven Application following APPLICATION's
No	d on ar by the fo	llowing Office	tion .
behalf of itself and desirous of acquiring right of priority, in the patents derived there for the United StandERIVATIVES"));	inology Licensing, LLC, its successors and as it the entire and excluse INVENTION and the Afrom, such as continuities, its territories, and the entire its authorizes,	isigns ("ASSIGNEE"), sive rights, title and IPPLICATION (and all ng applications, in v nd all foreign cou	is entitled to, and is interest, including the other applications and whole or in part, in and untries ("APPLICATION")
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MS Docket No.: 355888.01

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| 12/23/14 | Date | Date | Ruhi Sarikaya | Ruhi Sarikaya | Printed Name in English | Printed Name in Native Language (if other than English)

MS Docket No.: 355888.01