

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VITA G. MARKMAN	05/21/2019
YE YUAN	05/21/2019
VARUN MITHAL	05/21/2019
IGOR VLADIMIR YAGOLNITSER	05/21/2019
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City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16419755
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NAME OF SUBMITTER:	MICHELLE VOTH
SIGNATURE:	/Michelle Voth/
DATE SIGNED:	05/22/2019
Total Attachments: 8	
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source=3080.K79US1-Assignment#page7.tif
source=3080.K79US1-Assignment#page8.tif

I Vita G. Markman ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM USER ATTRIBUTE RELEVANCE BASED ON ACTIVITY", which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on May 22, 2019 and given Application No. 16/419,755 by the following Office US Patent Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No. ____ by the following Office "_____ Patent Office";

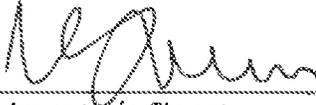
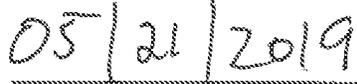
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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"));

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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).

	
Inventor's Signature	Date
Vita G. Markman	
Printed Name in English	Printed Name in Native Language (if other than English)

I Ye Yuan (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SYSTEM USER ATTRIBUTE RELEVANCE BASED ON ACTIVITY”, which:

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<i>Ye Yuan</i>	05/21/2019
_____ Inventor’s Signature	_____ Date
Ye Yuan	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

I Varun Mithal ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM USER ATTRIBUTE RELEVANCE BASED ON ACTIVITY", which:

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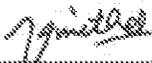
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 _____ Inventor's Signature	<i>May 21st, 2019</i> _____ Date
Varun Mithal _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Igor Vladimir Yagolnitser ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM USER ATTRIBUTE RELEVANCE BASED ON ACTIVITY", which:

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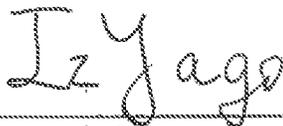
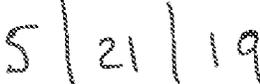
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_____ Inventor's Signature	_____ Date
Igor Vladimir Yagolnitser	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)