

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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KATSUYA IIDA	05/29/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16616842
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SIGNATURE:	/Timothy B. Scull/
DATE SIGNED:	11/25/2019
Total Attachments: 4	
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source=Assignment_14917_3695USWO#page2.tif	
source=Assignment_14917_3695USWO#page3.tif	
source=Assignment_14917_3695USWO#page4.tif	

I Xianchao WU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RECOMMENDING FRIENDS IN AUTOMATED CHATTING" ("APPLICATION"), 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 and given Application No. _____ by the following Office) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on May 26, 2017 and was given Application No PCT/CN2017/086191 by the following Office "State Intellectual Property Office of the People's Republic of China (RO/CN)";

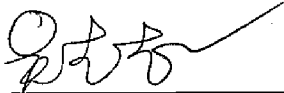
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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
16/616842	2019-11-25	US Patent and Trademark 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	29 May 2017 _____ Date
Xianchao WU _____ Printed Name in English	吴先超 _____ Printed Name in Native Language (if other than English)

I Katsuya IIDA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RECOMMENDING FRIENDS IN AUTOMATED CHATTING" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>2017-5-29</u> _____ Date
Katsuya IIDA _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)