PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIN ZHAO	11/26/2018
XIANG LI	11/26/2018
SHAN LIU	11/26/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16218076	

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ATTORNEY DOCKET NUMBER:	Q243134
NAME OF SUBMITTER:	HIROKO DERELLO
SIGNATURE:	/Hiroko Derello/
DATE SIGNED:	12/13/2018

Total Attachments: 2

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PATENT REEL: 047765 FRAME: 0381 505234799

Docket No.: Q243134 Only After Sept 16, 2012 US Rights Only

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, Xin ZHAO, Xiang LI, and Shan LIU, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, <u>TENCENT America</u>, <u>LLC of 661 Bryant St.</u>, <u>Palo Alto</u>, <u>California 94301</u>, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

issignee.			
Legalization not required for recording	g but i	s prima facie evidence of execution under 35 USC 261)	
As the below named inventor, I hereby	decla	re that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
		United States Application or PCT International Application Numberon	filed
The application is entitled:			
		FAST DST-7	

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 047765 FRAME: 0382

NAME OF SOLE OR FIRST INVENTOR:					
Given Name (first and middle [if any]) Xin	Family Name or Surname ZHAO				
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NAME OF SECOND INVENTOR:					
Given Name (first and middle [if any]) Xiang Family Name or Surr		iame LI			
Inventor's signature \(\mathcal{V} \) (\(\mathcal{V} \)		Date 11/26/2018			
Residence: San Diego, CA					
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NAME OF THIRD INVENTOR:					
Given Name first and middle [if any]) Shan Family Name or Surname LIU		me LIU			
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RECORDED: 12/13/2018

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