PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6810772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANCHAO ZHENG	03/08/2021
ZHIQIANG WU	03/08/2021
HUI CHEN	03/08/2021

RECEIVING PARTY DATA

Name:	SHANGHAI BILIBILI TECHNOLOGY CO., LTD.
Street Address: BUILDING 3, GUOZHENG CENTER NO. 485 ZHENGLI ROAD	
Internal Address:	YANGPU DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	200433

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17374637	

CORRESPONDENCE DATA

Fax Number: (312)775-8100

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3127758000

Email: mhmpto@mcandrews-ip.com

MCANDREWS, HELD & MALLOY, LTD. **Correspondent Name:**

500 WEST MADISON STREET Address Line 1:

Address Line 2: **SUITE 3400**

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	65873US01 (D-EF210169US)
NAME OF SUBMITTER:	CHRISTOPHER V. CARANI
SIGNATURE:	/Christopher V. Carani/
DATE SIGNED:	07/13/2021

Total Attachments: 6

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PATENT REEL: 056860 FRAME: 0900 506763955

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PATENT REEL: 056860 FRAME: 0901

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	METHOD FOR MEASURING NETWORK SPEED, COMPUTING DEVICE, AND COMPUTER-PROGRAM PRODUCT			
As a below	r named inventor, I hereby declare that:			
This decla	W The attached application or			
	United States application or PCT international application number			
The above-	dentified application was made or authorized to be made by me			
believe than the applic	at I am the original inventor or an original joint inventor of a claimed invention action.			
	cknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th.			

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to SHANGHAI BILIBILI TECHNOLOGY CO. LTD having a place of business at BUILDING 3, GUOZHENG CENTER NO. 485 ZHENGLI ROAD, YANGPU DISTRICT, SHANGHAI 200433, CHINA (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to 201910091999.8 filed on January 30, 2019; which in turn claims priority to filed on such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be

made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of _______ the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

LEGAL NAME OF	NVENTOR	
		*
Inventor:	<u>ZHENG Hanchao</u> Date 2021-03-08	
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Signature	71 77 V 22	

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As a below	named inventor, I hereby declare that:			
This decla	The attached anningtion or			
1000	United States application or PCT international application numberfiled on			
I he above-	identified application was made or authorized to be made by me.			
believe the	at I am the original inventor or an original joint inventor of a claimed invention eation.			
	cknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) ith.			

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LTD, having a place of business at <u>BUILDING 3, GUOZHENG CENTER NO.</u>	485
ZHENGLI ROAD, YANGPU DISTRICT, SHANGHAI 200433, CHINA (hereina	
referred to as "ASSIGNEE"), the entire right, title and interest for the United States	and
all foreign countries in and to any and all inventions which are disclosed in the abo	we-
identified application for United States Letters Patent, which has been executed by undersigned concurrently herewith, which claims priority to 201910091999.8 filed	d on
January 30, 2019; which in turn claims priority to filed on	;
such applications and all divisional, continuing, substitute, renewal, reissue and all o applications for patent which have been or shall be filed in the United States and	ther
foreign countries on any of such inventions; all original and reissued patents which h	
been or shall be issued in the United States and all foreign countries on such inventi-	
and specifically including the right to file foreign applications under the provisions of convention or treaty and claim priority based on such application in the United States;	

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be

made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

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	OF INVENTOR			
Inventor:	WU. Zhiqiang	Date:	2021-03-08	
Signature	果た残	200		

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This decla	The attached annication or
The above-	United States application or PCT international application number filed on identified application was made or authorized to be made by me.
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	cknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) with.

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

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	Inventor	CUEN U		France	2024.02.00		
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