PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6537175

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZIHAO WANG	07/22/2020
JUSTIN JIA-ZHAO LIM	07/22/2020

RECEIVING PARTY DATA

Name:	BYTEDANCE INC.
Street Address:	12655 WEST JEFFERSON BOULEVARD
Internal Address:	SIXTH FLOOR, SUITE NO. 137
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90066

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16939306

CORRESPONDENCE DATA

Fax Number:

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: 2155683100

Email: intlpatents@bakerlaw.com
Correspondent Name: BAKER & HOSTETLER
Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	119176.000006
NAME OF SUBMITTER:	AIQING WANG
SIGNATURE:	/Aiqing Wang/
DATE SIGNED:	02/05/2021

Total Attachments: 8

source=P2007668701US-119176.000006-EIE206049US_CDA_Zihao Wang- 4835-5322-4644 v.1#page1.tif source=P2007668701US-119176.000006-EIE206049US_CDA_Zihao Wang- 4835-5322-4644 v.1#page2.tif source=P2007668701US-119176.000006-EIE206049US_CDA_Zihao Wang- 4835-5322-4644 v.1#page3.tif

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PATENT REEL: 055165 FRAME: 0778

Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

- 1) Zihao WANG
- 2) Justin Jia-Zhao LIM

Address:

12655 West Jefferson Boulevard Sixth Floor, Suite No. 137 Los Angeles, California 90066 United States of America

WHEREAS, ASSIGNOR(S) (listed above), are inventor(s) of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 119176.000006 ("the invention"), entitled USER DEVICE MESSAGING APPLICATION FOR INTERACTING WITH A MESSAGING SERVICE ("the subject application). We authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, BYTEDANCE INC., ASSIGNEE, having a place of business at 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066, United States of America, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of

Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

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Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

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

Title of Invention	USER DEVICE MESSAGING APPLICATION FOR INTERACTING WITH A MESSAGING SERVICE
As the below named i	nventor(s), I/we declare that:
This combined declar	ation and assignment is directed to:
	d application, or
☐ United Stat	es application or PCT international application number, filed
The above-identified	application was made or authorized to be made by me.
I believe that I am the application.	e original inventor or an original joint inventor of a claimed invention in the
	ge that any willful false statement made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both.
	tor(s): A person may not execute this declaration unless that person has iderstands the contents of the above-identified application, including the

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the

person to be material to patentability as defined in 37 CFR 1.56.

Application No.:
Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

Zihao WANG	
07/22/2020	
Date	
Justin Jia-Zhao LIM	
Date	
******	*****************
The foregoing Combined 16/939,306, filed on July	d Declaration and Assignment covers patent application number 27, 2020.
	/Aiqing Wang/

Name of Attorney: Aiqing Wang Registration No.: L0941 Date of Insertion: July 27, 2020

Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

- 1) Zihao WANG
- 2) Justin Jia-Zhao LIM

Address:

12655 West Jefferson Boulevard Sixth Floor, Suite No. 137 Los Angeles, California 90066 United States of America

WHEREAS, ASSIGNOR(S) (listed above), are inventor(s) of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 119176.000006 ("the invention"), entitled USER DEVICE MESSAGING APPLICATION FOR INTERACTING WITH A MESSAGING SERVICE ("the subject application). We authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, BYTEDANCE INC., ASSIGNEE, having a place of business at 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066, United States of America, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of

Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND ASSIGNOR(S) HEREBY covenant and agree that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR(S) HEREBY further covenant and agree that ASSIGNOR(S) will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to ASSIGNOR(S) respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

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

Title of Invention	USER DEVICE MESSAGING APPLICATION FOR INTERACTING WITH A MESSAGING SERVICE
As the below named:	inventor(s), I/we declare that:
This combined declar	ration and assignment is directed to:
☑ the attached	d application, or
☐ United Star	tes application or PCT international application number, filed
The above-identified	application was made or authorized to be made by me.
I believe that I am the application.	e original inventor or an original joint inventor of a claimed invention in the
,	ge that any willful false statement made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both.
	tor(s): A person may not execute this declaration unless that person has aderstands the contents of the above-identified application, including the

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

claims.

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Docket No.: 119176.000006

COMBINED DECLARATION AND ASSIGNMENT

Zihao WANG	
Date	
Just 1.	
Justin Jia-Zhao LIM	
07/22/2020 Date	
*******	****************
The foregoing Combined	Declaration and Assignment covers patent application number
_16/939,306, filed onJuly	27, 2020.
	/Aiqing Wang/
	Name of Attorney: Aiqing Wang Registration No.: L0941
	Date of Insertion: July 27, 2020

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RECORDED: 02/05/2021