# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7183235

NATURE OF CONVEYANCE:  Corrective Assignment to correct the THE ASSIGNEE ADDRESS previously recorded on Reel 058933 Frame 0803. Assignor(s) hereby	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
RING ROAD, HAIDIAN DISTRICT,.		previously recorded on Reel 058933 Frame 0803. Assignor(s) hereby confirms the ADDRESS IS:ROOM 2106-030, NO.9 WEST NORTH 4TH

## **CONVEYING PARTY DATA**

Name	Execution Date
HUAXIA XIA	12/30/2021
ZEYU ZHONG	12/30/2021
SHENCHUAN LIU	12/30/2021

### **RECEIVING PARTY DATA**

Name:	BEIJING SANKUAI ONLINE TECHNOLOGY CO., LTD.
Street Address:	ROOM 2106-030, NO.9 WEST NORTH 4TH RING ROAD, HAIDIAN DISTRICT,
City:	BEIJING
State/Country:	CHINA
Postal Code:	100080

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17667549

## **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:** 4155760200

**Email:** liwang@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP MAILS

Address Line 1: 1100 PEACHTREE STREET NE

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

NAME OF SUBMITTER: LICCA WANG	
SIGNATURE: /Licca Wang/	
<b>DATE SIGNED:</b> 02/17/2022	

**Total Attachments: 3** 

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PATENT REEL: 059176 FRAME: 0516

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7166099

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HUAXIA XIA	12/30/2021
ZEYU ZHONG	12/30/2021
SHENCHUAN LIU	12/30/2021

## **RECEIVING PARTY DATA**

Name:	BEIJING SANKUAI ONLINE TECHNOLOGY CO., LTD.
Street Address:	ROOM 2106-030, NO.9 WEST NORTH 4TH RING ROAD, Haidian District,
City:	BEIJING
State/Country:	CHINA
Postal Code:	100080

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17667549

### 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:** 4155760200

Email: liwang@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP MAILS

Address Line 1: 1100 PEACHTREE STREET NE

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	106246-1302710(003600US)
NAME OF SUBMITTER:	/LICCA WANG/
SIGNATURE:	/Licca Wang/
DATE SIGNED:	02/09/2022

**Total Attachments: 2** 

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> PATENT REEL: 059176 FRAME: 0517

#### ASSIGNMENT

WHEREAS, Huaxia XIA residing at Room 2106-030, No.9 West North 4th Ring Road, Haidian District, Beijing 100080, China, Zeyu ZHONG residing at Room 2106-030, No.9 West North 4th Ring Road, Haidian District, Beijing 100080, China, Shenchuan LIU residing at Room 2106-030, No.9 West North 4th Ring Road, Haldian District, Beijing 100080, China, hereinafter referred to as "Assignor", is the inventor of the invention described and set forth in the below-identified nonprovisional patent application

Title of Invention: DATA NOISE REDUCTION METHOD AND APPARATUS

Application No.: 17/667,549

Filing Date: February 09, 2022

WHEREAS, Beijing Sankuai Online Technology Co., Ltd., a corporation organized under the laws of China ("ASSIGNEE"), located Room 2106-030, No.9 West North 4th Ring Road, Haidian District, Beijing 100080, China; is desirous of acquiring an equal and undivided joint interest in the Inventions and Applications and in any U.S. Letters Patents and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has assigned, and by these presents does assign to ASSIGNEE all right, title and interest in and to the Inventions and Applications and to all foreign counterparts (including patents, utility models and industrial designs), and in and to any Letters Patents and Registrations which may hereafter be granted on any patent applications claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the Applications as provided by the Paris Convention. The right, title and interest is to be jointly held and enjoyed by ASSIGNEE, and its respective successors and assigns, as fully as it would have been held and enjoyed by ASSIGNOR had this Assignment not been made, for the full term of any Letters Patents and Registrations which may be granted thereon, or of any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongation or extensions thereof.

ASSIGNOR further agrees that ASSIGNOR will, without charge to ASSIGNEE, but at ASSIGNEE'S expense, (a) cooperate with ASSIGNEE in the prosecution of any U.S. Patent applications and foreign counterparts on the Inventions and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as ASSIGNEE lawfully may request to obtain or maintain any Letters Patents and Registrations which may hereafter be granted on the Inventions and any improvements in any and all countries, and to vest joint title thereto in ASSIGNEE, or their respective successors and assigns.

IN TESTIMONY WHEREOF, representative of ASSIGNOR has signed his name on the date indicated.

Huaxia XIA

Tuga Wons

Zeyu ZHONG

PATE

**REEL: 059176 FRAME: 0518** 

Dated: 3071, 2, 30 Stenchnen Cin

Shenchuan LIU

PATENT REEL: 059176 FRAME: 0519

**RECORDED: 02/17/2022**