## 508220036 11/08/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8267225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YUE SHEN	10/11/2022

### **RECEIVING PARTY DATA**

Name: BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	
Street Address:	0207, 2/F, BUILDING 4, ZIJIN DIGITAL PARK, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100190

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18070443

### **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.

Email: patents@bakerlaw.com
Correspondent Name: BAKERHOSTETLER
Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	126779.000002
NAME OF SUBMITTER:	JEAN WANG
SIGNATURE:	/Jean Wang/
DATE SIGNED:	11/08/2023

### **Total Attachments: 20**

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PATENT 508220036 REEL: 065503 FRAME: 0519



PATENT REEL: 065503 FRAME: 0520

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

### ASSIGNMENT

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Amanghua Hi

Address:

Jinritoutiao Post office, China Satellite Communications Tower No.63, Zhichun Road, Haidian District Beijing, 100190
P. R. China

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\_\_\_\_\_\_\_("the invention"), entitled BASELINE MONITORING METHOD AND APPARATUS,

READABLE MEDIUM, AND ELECTRONIC DEVICE

("the subject application"), which claims priority to PCT international application number PCT/CN2021/128180, filed on November 2, 2021, which claims priority to Chinese patent application number 202011218097.5, filed on November 4, 2020 ("the priority applications"). I 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, Shanghai Suixuntong Electronic Technology Co., Ltd., ASSIGNEE, having a place of business at No. 465, Guohe Road, Yangpu District, Shanghai (centralized registration place), 200433 P. R. China, 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 country, and all extensions, renewals, and reissues of such patents, including all divisions and

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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 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.

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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

	<u> </u>
	BASELINE MONITORING METHOD AND APPARATUS,
Title of Invention	READABLE MEDIUM, AND ELECTRONIC DEVICE
***************************************	3

As the below named inventor(s), I/we declare that:

This combined declaration and assignment is directed to:

the attached application, or

United States application or PCT international application number PCT/CN2021/128180, filed November 2, 2021.

The above-identified application was made or 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 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

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Application No.:18/070,443 Docket No.: P2006642801US-BPCA-IEE210797PUS

# COMBINED DECLARATION AND ASSIGNMENT

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Printed Name in English	
构雄华	
Inventor's Signature	
2022.11.1	
Date	

The foregoing Combined Declaration and Assignment covers patent application number 18/070,443, filed on 11-28-2022

/Aiqing Wang/

Name of Attorney: Registration No.: Date of Insertion:

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

### ASSIGNMENT

### Assignor(s):

### Yne SHEN

#### Address:

Jinritoutiao Post office, China Satellite Communications Tower No.63, Zhichun Road, Haidian District Beijing, 100190 P. R. China

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 ("the invention"), entitled BASELINE MONITORING METHOD AND APPARATUS,

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("the subject application"), which claims priority to PCT international application number PCT/CN2021/128180, filed on November 2, 2021, which claims priority to Chinese patent application number 202011218097.5, filed on November 4, 2020 ("the priority applications"). I 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, Beijing Zitiao Network Technology Co., Ltd., ASSIGNEE, having a place of business at 0207, 2/F, Building 4, Zijin Digital Park, Haidian District, Beijing, 100190 P. R. China, 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

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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 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 flied, 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.

Title of Invention

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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

BASELINE MONITORING METHOD AND APPARATUS.

READABLE MEDIUM, AND ELECTRONIC DEVICE

de la constante	
Å	As the below named inventor(s), I/we declare that:
7	This combined declaration and assignment is directed to:
	· ·
	the attached application, or
	☑ United States application or PCT international application number PCT/CN2021/128180,
	filed November 2, 2021.

The above-identified application was made or 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.

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**Notice to Inventor(s):** A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Application No.: 18/070,443
Docket No.: 126779.000002

# COMBINED DECLARATION AND ASSIGNMENT

Yue SHEN Printed Name in English	
Inventor's Signature	
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************	( 电水准水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水
The foregoing Combined Dec 18/070,443, filed on 11-28-20	claration and Assignment covers patent application number
	/Aiqing Wang/
	Name of Attorney:
	Registration No.:
	Date of Insertion:

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

### ASSIGNMENT

Assignor(s):

<del>Manahan Web</del>G

### Address:

Jinritoutiao Post office, China Satellite Communications Tower No.63, Zhichun Road, Haidian District Beijing, 100190 P. R. China

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 ("the invention"), entitled BASELINE MONITORING METHOD AND APPARATUS,

READABLE MEDIUM, AND ELECTRONIC DEVICE

("the subject application"), which claims priority to PCT international application number PCT/CN2021/128180, filed on November 2, 2021, which claims priority to Chinese patent application number 202011218097.5, filed on November 4, 2020 ("the priority applications"). I 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, Shanghai Suixuntong Electronic Technology Co., Ltd., ASSIGNEE, having a place of business at No. 465, Guohe Road, Yangpu District, Shanghai (centralized registration place), 200433 P. R. China, 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 country, and all extensions, renewals, and reissues of such patents, including all divisions and

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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

READABLE MEDIUM, AND ELECTRONIC DEVICE
--

As the below named inventor(s), I/we declare that:

This combined declaration and assignment is directed to:

the attached application, or

United States application or PCT international application number PCT/CN2021/128180, filed November 2, 2021.

The above-identified application was made or 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 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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 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.

Shanshan WANG

Application No.: 18/070,443

Docket No.: P2006642801US-BPCA-IEE210797PUS

# COMBINED DECLARATION AND ASSIGNMENT

	Printed Name in English
	Shanshan WANG
	Inventor's Signature
**********	2012 - (0 .
	Date
	***********************
	The foregoing Combined Declaration and Assignment covers patent application number
	18/070,443, filed on 11-28-2022
	/Aiqing Wang/
	Name of Attorney:
	Registration No.:
	Date of Insertion:

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

### **ASSIGNMENT**

Assignor(s):

He MENG

Address:

Jinritoutiao Post office, China Satellite Communications Tower No.63, Zhichun Road, Haidian District Beijing, 100190 P. R. China

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AND WHEREAS, Hangzhou Jinritoutiao Technology Co., Ltd., ASSIGNEE, having a place of business at No. Room 502, building 1, No. 1818-1, Wenyi West Road, Yuhang street, Yuhang District, Hangzhou, Zhejiang, 311121 P. R. China, 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

Docket No.: P2006642801US-BPCA-IEE210797PUS

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application.

Docket No.: P2006642801US-BPCA-IEE210797PUS

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

	Title of Invention	READABLE MEDIUM, AND ELECTRONIC DEVICE
***		inventor(s), I/we declare that: ration and assignment is directed to:
	☐ the attached app ☑ United States ap filed Novemb	plication or PCT international application number PCT/CN2021/128180,
		application was made or authorized to be made by me.  e original inventor or an original joint inventor of a claimed invention in the

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Application No.: 18/070,443 Docket No.: P2006642801US-BPCA-IEE210797PUS

# COMBINED DECLARATION AND ASSIGNMENT

He MENG		
Printed Name in English		
孟枚		
Inventor's Signature		
 3022, 10, 11		
Date		
*************	************************************	*****
The foregoing Combined 18/070,443, filed on 11-	Declaration and Assignment covers patent application -28-2022	number
	/Aiqing Wang/	
	Name of Attorney	
	Registration No.:	
	Date of Insertion:	

Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

### ASSIGNMENT

Assignor(s):

Goitae DING

Address:

Jinritoutiao Post office, China Satellite Communications Tower No.63, Zhichun Road, Haidian District Beijing, 100190 P. R. China

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 ("the invention"), entitled BASELINE MONITORING METHOD AND APPARATUS, READABLE MEDIUM, AND ELECTRONIC DEVICE

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Docket No.: P2006642801US-BPCA-IEE210797PUS

### COMBINED DECLARATION AND ASSIGNMENT

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### 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	BASELINE MONITORING METHOD AND APPARATUS,	
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As the below named inventor(s), I/we declare that:

This combined declaration and assignment is directed to:

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Application No.: 18/070,443 Docket No.: P2006642801US-BPCA-IEE210797PUS

# COMBINED DECLARATION AND ASSIGNMENT

Guitao DING	m .
Printed Name in English	
Giùtas Ding	
Inventor's Signature	
inventor 8 Signature	
2022, 10, 11	
Date	
***********	******************
	1 Declaration and Assignment covers patent application number
18/070,443, filed on 11-2	<u>28-2022                                 </u>
	/Aiging Wang/
	/Alqlig vvalig/
	Name of Attorney:
	Registration No.:
	Date of Insertion:

**RECORDED: 11/08/2023**