

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8056018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BIN ZHU	09/07/2022
GUANGHAN ZHANG	03/03/2023
JUNMIN SONG	03/08/2023
MINMING ZHOU	09/07/2022
SHUHAN LU	09/07/2022
TAO CHEN	09/07/2022
XI HU	09/07/2022
XIAOTAO NIE	09/07/2022
YIN SHI	09/07/2022
YUTAO WU	09/05/2022
ZHIHUI HA	09/05/2022
RECEIVING PARTY DATA	
Name:	OCEAN ENGINE (SHANGHAI) COMPUTER TECH CO., LTD.
Street Address:	13/F, BUILDING 24, 1999 YISHAN RD.
Internal Address:	MINHANG DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	200233
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17931095
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	202.230.5125
Email:	denverpatentdocketing@faegredrinker.com, stephanie.condon@faegredrinker.com
Correspondent Name:	ADAM SCHLOSSER
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Address Line 2: FAEGRE DRINKER BIDDLE & REATH LLP
Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	BYD-0168
NAME OF SUBMITTER:	ADAM SCHLOSSER
SIGNATURE:	/Adam Schlosser, 66,554/
DATE SIGNED:	07/13/2023

Total Attachments: 45

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COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Bin ZHU

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 FDBR Ref. No. _____ (“the invention”), entitled INFORMATION SWITCHING AND SHARING METHOD, DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM (“the subject application”), which is the national stage of PCT international application number PCT/CN2021/086511, filed on 12 April 2021, which claims priority to Chinese patent application number 202010365457.8, filed on 30 April 2020 (“the priority applications”). Should the subject application be filed in the U.S. Patent and Trademark Office, 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.

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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

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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.

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COMBINED DECLARATION AND ASSIGNMENT

DECLARATION (37 C.F.R. § 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. § 1.76)

Title of Invention	INFORMATION SWITCHING AND SHARING METHOD, DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM
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COMBINED DECLARATION AND ASSIGNMENT

Bin ZHU

Printed Name in English

Bin Zhu

Inventor's Signature

2022.9.7

Date

The foregoing Combined Declaration and Assignment covers patent application number , filed on ..

Name of Attorney:

Registration No.:

Date of Insertion:

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Guanghan ZHANG

Address:

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

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Sinotalen Ref.: 22P210123PUS
FDBR Ref.: BYD-0168-01-US

COMBINED DECLARATION AND ASSIGNMENT

Guanghan ZHANG

Printed Name in English

张光汉

Inventor's Signature

2023.3.3

Date

The foregoing Combined Declaration and Assignment covers patent application number,
filed on

Name of Attorney:

Registration No.:

Date of Insertion:

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Junmin SONG

Address:

Jinritoutiao Post Office, China Satellite Communications Tower, No.63, Zhichun Road, Haidian District Beijing 100190
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Junmin SONG

Printed Name in English



Inventor's Signature

2023.3.8

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Registration No.:

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COMBINED DECLARATION AND
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ASSIGNMENT

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Sinotalen Ref.: 22P210123PUS
FDBR Ref.: BYD-0168-01-US

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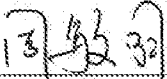
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COMBINED DECLARATION AND ASSIGNMENT

Minming ZHOU
Printed Name in English


Inventor's Signature

2022.9.7
Date

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Name of Attorney:
Registration No.:
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ASSIGNMENT

Assignor(s):

Shuhan LU

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number _____, filed on _____.

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

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Tao CHEN

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 FDBR Ref. No. _____ ("the invention"), entitled INFORMATION SWITCHING AND SHARING METHOD, DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM ("the subject application"), which is the national stage of PCT international application number PCT/CN2021/086511, filed on 12 April 2021, which claims priority to Chinese patent application number 202010365457.8, filed on 30 April 2020 ("the priority applications"). Should the subject application be filed in the U.S. Patent and Trademark Office, 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.

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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.

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COMBINED DECLARATION AND ASSIGNMENT

DECLARATION (37 C.F.R. § 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. § 1.76)

Title of Invention	INFORMATION SWITCHING AND SHARING METHOD, DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM
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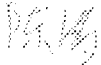
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Sinotalen Ref.: 22P210123PUS
FDBR Ref.: BYD-0168-01-US

COMBINED DECLARATION AND ASSIGNMENT

Tao CHEN

Printed Name in English



Inventor's Signature

2022 9.1

Date

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Name of Attorney:

Registration No.:

Date of Insertion:

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Xi HU

Address:

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

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**DECLARATION (37 C.F.R. § 1.63) FOR UTILITY OR DESIGN APPLICATION USING
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COMBINED DECLARATION AND ASSIGNMENT

Xi HU

Printed Name in English

胡曦
Inventor's Signature

2022.9.7
Date

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Registration No.:
Date of Insertion:

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Xiaotao NIE

Address:

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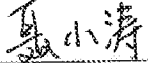
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Sinotaien Ref.: 22P210123PUS
FDBR Ref.: BYD-0168-01-US

COMBINED DECLARATION AND ASSIGNMENT

Xiaotao NIE
Printed Name in English


Inventor's Signature

2022.9.7
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COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):
Yin SHI

Address:
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P. R. China

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Sinotalen Ref.: 22P210123PUS
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COMBINED DECLARATION AND ASSIGNMENT

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COMBINED DECLARATION AND ASSIGNMENT

Yin SHI

Printed Name in English

史寅

Inventor's Signature

2022.9.7

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ASSIGNMENT

Assignor(s):

Yutao WU

Address:

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Yutao WU
Printed Name in English



Inventor's Signature

2022.9.5

Date

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Name of Attorney:

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Date of Insertion:

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

Zhihui HA

Address:

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Zhihui HA _____

Printed Name in English

哈志辉

Inventor's Signature

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