PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8071870

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | | | |
|-----------------------|--|--|--|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the INVENTOR YU, ZHOU previously recorded on Reel 064169 Frame 0734. Assignor(s) hereby confirms the INVENTOR YU, ZHOU TO BE REMOVED. | | | |

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------|----------------|--|
| ZHOU YU | 10/11/2022 | |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 18148384 |

CORRESPONDENCE DATA

Fax Number: (503)595-7301

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: 503-595-7300

Email: vnguyen@allemanhall.com

Correspondent Name: ALLEMAN HALL CREASMAN & TUTTLE LLP

Address Line 1: 900 SW 5TH AVENUE

Address Line 2: SUITE 2300

Address Line 4: PORTLAND, OREGON 97204

| ATTORNEY DOCKET NUMBER: | BYTL22363PCTCON | | |
|-------------------------|-----------------|--|--|
| NAME OF SUBMITTER: | VY-AN NGUYEN | | |
| SIGNATURE: | /Vy-An Nguyen/ | | |
| DATE SIGNED: | 07/21/2023 | | |

Total Attachments: 6

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> PATENT REEL: 064357 FRAME: 0156

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> PATENT REEL: 064357 FRAME: 0157

507995714 07/06/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8042854

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------|----------------|--|
| ZHOU YU | 10/11/2022 | |
| YANXIN KAN | 10/11/2022 | |

RECEIVING PARTY DATA

| Name: | DOUYIN VISION CO., LTD. |
|-------------------|--|
| Street Address: | ROOM B-0035, 2/F, NO.3 BUILDING, NO.30, SHIXING ROAD |
| Internal Address: | SHIJINGSHAN DISTRICT |
| City: | BEIJING |
| State/Country: | CHINA |
| Postal Code: | 100041 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 18148384 |

CORRESPONDENCE DATA

Fax Number: (503)595-7301

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: 5035957300

Email: vnguyen@allemanhall.com

ALLEMAN HALL CREASMAN & TUTTLE LLP **Correspondent Name:**

Address Line 1: 900 SW 5TH AVENUE

Address Line 2: **SUITE 2300**

Address Line 4: PORTLAND, OREGON 97204

| ATTORNEY DOCKET NUMBER: | BYTL22363PCTCON | | |
|-------------------------|-----------------|--|--|
| NAME OF SUBMITTER: | VY-AN NGUYEN | | |
| SIGNATURE: | /Vy-An Nguyen/ | | |
| DATE SIGNED: | 07/06/2023 | | |

Total Attachments: 8

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> **PATENT REEL: 064357 FRAME: 0158**

Docket No.:

COMBINED DECLARATION AND ASSIGNMENT

ASSIGNMENT

Assignor(s):

YU, Zhou

Address:

Jinritoutiao Post Office, China Satellite Communications Tower No. 63, Zhichun Road, Haidian District Beijing 100190, 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 VIDEO PROCESSING METHOD AND APPARATUS ("the subject application"), which claims priority to PCT international application number PCT/CN2021/120454, filed on September 24, 2021, which claims priority to Chinese patent application number 2020110748334, filed on October 9, 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 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

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Docket No.:

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.:

COMBINED DECLARATION AND ASSIGNMENT

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

| VIDEO PROCESSING METHOD AND APPARATUS | | | |
|---|--|--|--|
| As the below named inventor(s), I/we declare that: | | | |
| This combined declaration and assignment is directed to: | | | |
| d application, or | | | |
| ☐ United States application or PCT international application number | | | |
| , filed on September 24, 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.

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.

| BINED DEC | LAKA | THON AND. | A551G1 | IMEN I | | |
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| Declaration | and | Assignment | covers | patent | application | number |
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| D av | فيمسخمون | Law XIII . | | | | |
| | ************************************** | ************************************** | ************************************** | ************************************** | ************************************** | Name of Attorney: |

Docket No.:

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Page 4 of 4