

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6773105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FEIQIAN ZHANG	04/26/2021
GENGDAI LIU	04/26/2021
LEJU YAN	04/26/2021
RECEIVING PARTY DATA	
Name:	BIGO TECHNOLOGY PTE. LTD.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17417003
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ATTORNEY DOCKET NUMBER:	SGY347
NAME OF SUBMITTER:	SHERRY SUTTERFIELD
SIGNATURE:	/Sherry Sutterfield/
DATE SIGNED:	06/21/2021
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, we, Feiqian ZHANG, Gengdai LIU and Leju YAN are the named inventors for subject matter disclosed and/or claimed in a Patent Application entitled ILLUMINATION DETECTION METHOD AND APPARATUS FOR FACE IMAGE, AND DEVICE AND STORAGE MEDIUM, which is about to be filed. We hereby authorize and request that Assignee's legal representative insert this Patent Application's formal identifying information below, when known:

<i>Application No.</i>	<i>Filing Date</i>	<i>Office</i>
17/417,003	June 21, 2021	US

and

WHEREAS, BIGO TECHNOLOGY PTE. LTD., a Singapore corporation having a principal place of business in Singapore ("Assignee"), is desirous of acquiring the entire right, title, and interest in the Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we, Feiqian ZHANG, Gengdai LIU and Leju YAN have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to BIGO TECHNOLOGY PTE. LTD. and its

successors and assigns, the entire right, title, and interest in and to the Patent Application and related inventions, including the right to claim priority thereto, and including any and all letters patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof (hereinafter, collectively, the "Application Derivatives").

We hereby authorize and request that Assignee's legal representative insert the formal identifying information into the following table for any Application Derivatives, when known:

<i>Application No.</i>	<i>Filing Date</i>	<i>Office</i>
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– Assignment to BIGO TECHNOLOGY PTE. LTD.
Serial No.: 17/417,003; Attorney Docket: SGY347

PATENT
REEL: 056607 FRAME: 0938

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said letters patent, when granted, to BIGO TECHNOLOGY PTE. LTD., as the assignee of our entire right, title, and interest in and to the same, for the sole use of BIGO TECHNOLOGY PTE. LTD., and its successors and assigns.

We hereby covenant and agree to and with BIGO TECHNOLOGY PTE. LTD., and its successors and assigns, at the time of execution and delivery of this document, that we are the lawful owners of the entire right, title, and interest in and to the Patent Application, and that the same are unencumbered, and that we have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

We agree that we will communicate to BIGO TECHNOLOGY PTE. LTD., or its representatives, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said letters patent to be issued to BIGO TECHNOLOGY PTE. LTD., make all rightful oaths, and generally do everything possible to aid BIGO TECHNOLOGY PTE. LTD., and its successors and assigns, to obtain and enforce the Patent Application and Application Derivatives in the United States and in any and all foreign countries.

Signed, Zhang Feiqian

Name: Feiqian ZHANG

Date: 2021/4/26

Signed, Liu Gengdai

Name: Gengdai LIU

Date: 2021/4/26

- Assignment to BIGO TECHNOLOGY PTE. LTD.
Serial No.: 17/417,003; Attorney Docket: SGY347

Leju Yan

Name: Leju YAN

Date: 2021/4/26

~ Assignment to BIGO TECHNOLOGY PTE. LTD.
Serial No.: 17/417.003; Attorney Docket: **SGY347**