

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8110309

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIKTOK INC.	06/27/2023
SHANGHAI SUIXUNTONG ELECTRONIC TECHNOLOGY CO., LTD.	06/27/2023
MIYOU INTERNET TECHNOLOGY (SHANGHAI) CO., LTD.	06/27/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LEMON INC.
<b>Street Address:</b>	P.O. BOX 31119 GRAND PAVILION, HIBISCUS WAY, 802 WEST BAY ROAD
<b>City:</b>	GRAND CAYMAN
<b>State/Country:</b>	CAYMAN ISLANDS
<b>Postal Code:</b>	KY1-1205
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18297530
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)455-3801
<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>	
<b>Phone:</b>	6124553800
<b>Email:</b>	ycottle@hsml.com
<b>Correspondent Name:</b>	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
<b>Address Line 1:</b>	45 SOUTH SEVENTH STREET
<b>Address Line 2:</b>	SUITE 2700
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	21122.0023US01_4
<b>NAME OF SUBMITTER:</b>	BING YANG
<b>SIGNATURE:</b>	/Bing Yang/
<b>DATE SIGNED:</b>	08/11/2023
<b>Total Attachments: 6</b>	
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Docket No.: 21122.0023U501

**ASSIGNMENT**

WHEREAS, **TikTok Inc.**, a company organized and existing under and by virtue of the laws of the State of California and having an office and place of business at 5800 BRISTOL PKWY CULVER CITY CA 90230, USA (hereinafter referred to as "ASSIGNOR"), have acquired by Assignment an interest in an invention for which an application for United States Letters Patent was filed April 7, 2023 under US Application No. 18/297530 entitled PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY COMPUTATION AND/OR COMMUNICATION;

and

WHEREAS, **Lemon Inc.**, organized under the laws of Cayman Islands and having an office and place of business at P.O. Box 31119 Grand Pavilion, Hibiscus Way, 802 West Bay Road, Grand Cayman, KY1-1205 Cayman Islands (hereinafter referred to as "ASSIGNEE") wish to acquire the right, title and interest in and to said patents and patent applications, and any U.S. Letters Patents to be obtained therefore;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the ASSIGNEE, their successors and assigns, the right, title and interest in the United States in and to the patents and patent applications, and to any inventions disclosed in the aforesaid patents and patent applications, and in and to the said applications, all divisions, continuations, or renewals thereof, all Letters Patents which may be granted therefrom, and all reissues or extensions of such patents and the Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid patents and patent applications to the ASSIGNEE of the right, title and interest in and to the same, for the use of the ASSIGNEE, their successors and assigns.

THE Assignor represents and agrees with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor.

Docket No.: 21122.0023US01

IN TESTIMONY WHEREOF, through the undersigned below, the Assignor has hereunto set their hand on the date indicated below.

By: Liyan Chen  
(Signature)

Name: Liyan CHEN  
(Printed)

Date: 2023.6.27

Title: Authorized Legal Counsel  
Authorized to act on behalf of the ASSIGNOR, **TikTok Inc.**

Docket No.: 21122.0023US01

### ASSIGNMENT

WHEREAS, **Shanghai Suixuntong Electronic Technology Co., Ltd.**, a company organized and existing under and by virtue of the laws of China and having an office and place of business at No. 465, Guohe Road, Yangpu District, Shanghai (centralized registration place), 200433, P. R. China (hereinafter referred to as "ASSIGNOR"), have acquired by Assignment an interest in an invention for which an application for United States Letters Patent was filed April 7, 2023 under US Application No. 18/297530 entitled PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY COMPUTATION AND/OR COMMUNICATION;

and

WHEREAS, **Lemon Inc.**, organized under the laws of Cayman Islands and having an office and place of business at P.O. Box 31119 Grand Pavilion, Hibiscus Way, 802 West Bay Road, Grand Cayman, KY1-1205 Cayman Islands (hereinafter referred to as "ASSIGNEE") wish to acquire the right, title and interest in and to said patents and patent applications, and any U.S. Letters Patents to be obtained therefore;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the ASSIGNEE, their successors and assigns, the right, title and interest in the United States in and to the patents and patent applications, and to any inventions disclosed in the aforesaid patents and patent applications, and in and to the said applications, all divisions, continuations, or renewals thereof, all Letters Patents which may be granted therefrom, and all reissues or extensions of such patents and the Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid patents and patent applications to the ASSIGNEE of the right, title and interest in and to the same, for the use of the ASSIGNEE, their successors and assigns.

THE Assignor represents and agrees with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor.

Docket No.: 21122.0023US01

IN TESTIMONY WHEREOF, through the undersigned below, the Assignor has hereunto set their hand on the date indicated below.

By: Liyan Chen.  
(Signature)

Name: Liyan CHEN  
(Printed)

Date: 2023.6.27

Title: Authorized Legal Counsel

Authorized to act on behalf of the ASSIGNOR, **Shanghai Suixuntong Electronic Technology Co., Ltd.**

Docket No.: 21122.0023US01

**ASSIGNMENT**

WHEREAS, **Miyou Internet Technology (Shanghai) Co., Ltd.**, a company organized and existing under and by virtue of the laws of China and having an office and place of business at Room 1445A, 55 Xili Road, Pilot Free Trade Zone, Shanghai, P. R.China (hereinafter referred to as "ASSIGNOR"), have acquired by Assignment an interest in an invention for which an application for United States Letters Patent was filed April 7, 2023 under US Application No. 18/297530 entitled PROTECTING MEMBERSHIP IN A SECURE MULTI-PARTY COMPUTATION AND/OR COMMUNICATION;

and

WHEREAS, **Lemon Inc.**, organized under the laws of Cayman Islands and having an office and place of business at P.O. Box 31119 Grand Pavilion, Hibiscus Way, 802 West Bay Road, Grand Cayman, KY1-1205 Cayman Islands (hereinafter referred to as "ASSIGNEE") wish to acquire the right, title and interest in and to said patents and patent applications, and any U.S. Letters Patents to be obtained therefore;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the ASSIGNEE, their successors and assigns, the right, title and interest in the United States in and to the patents and patent applications, and to any inventions disclosed in the aforesaid patents and patent applications, and in and to the said applications, all divisions, continuations, or renewals thereof, all Letters Patents which may be granted therefrom, and all reissues or extensions of such patents and the Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid patents and patent applications to the ASSIGNEE of the right, title and interest in and to the same, for the use of the ASSIGNEE, their successors and assigns.

THE Assignor represents and agrees with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor.

Docket No.: 21122.0023U501

IN TESTIMONY WHEREOF, through the undersigned below, the Assignor has hereunto set their hand on the date indicated below.

By: Liyan Chen  
(Signature)

Name: Liyan CHEN  
(Printed)

Date: 2023.6.27

Title: Authorized Legal Counsel  
Authorized to act on behalf of the ASSIGNOR, **Miyou Internet Technology (Shanghai) Co., Ltd.**