

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6584871

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LINJIE YANG	02/07/2021
ZIYU JIANG	02/02/2021
DING LIU	02/01/2021
LONGYIN WEN	02/01/2021
RECEIVING PARTY DATA	
Name:	BYTEDANCE INC.
Street Address:	12655 WEST JEFFERSON BOULEVARD
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90066
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17192599
CORRESPONDENCE DATA	
Fax Number:	(202)842-8465
<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>	
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Correspondent Name:	FAEGRE DRINKER BIDDLE & REATH LLP (DC)
Address Line 1:	1500 K STREET, N.W.
Address Line 2:	SUITE 1100
Address Line 4:	WASHINGTON, D.C. 20005-1209
ATTORNEY DOCKET NUMBER:	LEM-0007US01
NAME OF SUBMITTER:	BRENT R. LINDON
SIGNATURE:	/Brent R. Lindon, Reg. No. 67,424/
DATE SIGNED:	03/04/2021
Total Attachments: 8	
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PATENT ASSIGNMENT

Attorney Docket No.: LEM-0007US01/EIE206091US

I Linjie Yang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISENTANGLED FEATURE TRANSFORMS FOR VIDEO OBJECT SEGMENTATION" ("APPLICATION"), which

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, BYTEDANCE INC., 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 4, 2021 and given Application No. 17192599 by the following Office United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No. _____ by the following Office "_____";

BYTEDANCE INC., a California Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office


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Attorney Docket No.: LEM-0007US01/EIE206091US

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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	<u>Feb. 7 2021</u> _____ Date
<u>Linjie Yang</u> _____ Printed Name in English	<u>杨林杰</u> _____ Printed Name in Native Language (If other than English)

PATENT ASSIGNMENT

Attorney Docket No.: LEM-0007US01/EIE206091US

I Ziyu Jiang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISENTANGLED FEATURE TRANSFORMS FOR VIDEO OBJECT SEGMENTATION" ("APPLICATION"), which:

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<u>Ziyu Jiang</u> Inventor's Signature	<u>Feb. 2, 2021</u> Date
<u>Ziyu Jiang</u> Printed Name in English	<u>蒋子宇</u> Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Attorney Docket No.: LEM-0007US01/EIE206091US

I Ding Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISENTANGLED FEATURE TRANSFORMS FOR VIDEO OBJECT SEGMENTATION" ("APPLICATION"), which:

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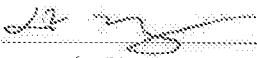
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	2/1/2021
_____ Inventor's Signature	_____ Date
Ding Liu	刘丁
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Attorney Docket No.: LEM-0007US01/EIE206091US

I Longyin Wen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISENTANGLED FEATURE TRANSFORMS FOR VIDEO OBJECT SEGMENTATION" ("APPLICATION"), which:

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<u>Longyin Wen</u> Inventor's Signature	<u>02/01/2021</u> Date
<u>Longyin Wen</u> Printed Name in English	<u>文敏銀</u> Printed Name in Native Language (if other than English)