

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7956819

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
HANGZHOU OCEAN ENGINE NETWORK TECHNOLOGY CO., LTD.		04/03/2023
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	
<b>Street Address:</b>	ROOM B-0035, 2/F, NO.3 BUILDING NO.30	
<b>Internal Address:</b>	SHIXING ROAD, SHIJINGSHAN DISTRICT	
<b>City:</b>	BEIJING	
<b>State/Country:</b>	CHINA	
<b>Postal Code:</b>	100041	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	18060466	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)857-6395	
<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>	2028576000	
<b>Email:</b>	patentdocket@afslaw.com, james.moore@afslaw.com	
<b>Correspondent Name:</b>	ARENTFOX SCHIFF LLP	
<b>Address Line 1:</b>	1717 K STREET, N.W.	
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006	
<b>ATTORNEY DOCKET NUMBER:</b>	043533.00018	
<b>NAME OF SUBMITTER:</b>	JAMES MOORE	
<b>SIGNATURE:</b>	/James Moore/	
<b>DATE SIGNED:</b>	05/16/2023	
<b>Total Attachments: 3</b>		
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## **Company To Company Assignment** **(WORLDWIDE PATENT RIGHTS)**

WHEREAS, **HANGZHOU OCEAN ENGINE NETWORK TECHNOLOGY CO., LTD.** (hereinafter referred to as "ASSIGNOR"), having a place of business at Room 501, Block 1, 1818-1 Wenyi West Rd, Yuhang Avenue, Yuhang District, Hangzhou, Zhejiang province, P. R. China, is the owner of the entire right, title and interest in and to the Patent Applications listed in Attachment 1 (the "Patent Rights") and the invention claimed therein (the "Invention"); and

WHEREAS, **BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.** (hereinafter referred to as "ASSIGNEE"), having a place of business at Room B-0035, 2/F, No.3 Building No.30, Shixing Road, Shijingshan District Beijing 100041, China, is desirous of acquiring the full and exclusive right in and to said Invention and all documents and things relating to the conception, reduction to practice and/or practice of the Invention (the "Related Documents") and the entire right, title and interest in and to said Patent Rights, including any Letters Patent which may be granted therefor, in the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any and all divisions, continuations, continuations-in-part, substitutions, renewals, re-examination, extension and reissues thereof, and any other application claiming priority thereto, including future inventions or improvements;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, by these presents, hereby agrees to sell, assign, and transfer and does hereby sell, assign, and transfer unto said ASSIGNEE the full and exclusive right in and to said Invention, Patent Rights, and Related Documents in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, in and to any and all Letters Patent which 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, continuations-in-part, substitutions, renewals, re-examination, extension and reissues thereof, and any other application claiming priority thereto, including future inventions or improvements;

ASSIGNOR hereby authorizes and requests the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

**ASSIGNOR:**

**HANGZHOU OCEAN ENGINE NETWORK  
TECHNOLOGY CO., LTD.**

Date:

4/3/2023

Liyuan Chen  
[NAME] Liyan CHEN  
[TITLE] Authorized Legal Counsel

**ASSIGNEE:**

**BEIJING BYTEDANCE NETWORK TECHNOLOGY  
CO., LTD.**

Date:

4/3/2023

Liyuan Chen  
[NAME] Liyan CHEN  
[TITLE] Authorized Legal Counsel

**Attachment 1 -- Patent Rights**

<b>Country</b>			
<b>Patent Application No.</b>	<b>Title:</b>	<b>Inventor(s):</b>	<b>Filing Date:</b>
United States	IMAGE PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM	Jiali PAN Yi GUO Xiaofeng LI Jinyuan WU Xu CHEN	
(Arent Fox LLP is hereby authorized to insert the serial number, when known)			(Arent Fox LLP is hereby authorized to insert the serial number, when known)