## 506329479 10/29/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LI YAO	07/09/2018
JUHONG WANG	07/03/2018
TINGTING HUANG	07/03/2018
XUAN ZHENG	07/09/2018

#### **RECEIVING PARTY DATA**

Name:	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
Street Address:	35/F, TENCENT BUILDING, KEJIZHONGYI ROAD
Internal Address:	MIDWEST DISTRICT OF HI-TECH PARK, NANSHAN DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518057

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16041514

### **CORRESPONDENCE DATA**

**Fax Number:** (650)843-4001

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:** 6508434000

**Email:** cheryl.rogers@morganlewis.com **Correspondent Name:** MORGAN LEWIS & BOCKIUS, LLP

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ATTORNEY DOCKET NUMBER:	031384-5728-US
NAME OF SUBMITTER:	YALEI SUN
SIGNATURE:	/Yalei Sun/
DATE SIGNED:	10/29/2020

**Total Attachments: 4** 

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PATENT REEL: 054253 FRAME: 0485

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#### ASSIGNMENT

WHEREAS, WE, Li YAO, citizen of China, residing in Shenzhen, CN; Juhong WANG, citizen of China, residing in Shenzhen, CN; Tingting HUANG, citizen of China, residing in Shenzhen, CN, and Xuan ZHENG, citizen of China, residing in Shenzhen, CN, ASSIGNORS, are the inventors of the invention in METHOD AND APPARATUS FOR OBTAINING BINOCULAR PANORAMIC IMAGE, AND STORAGE MEDIUM, described in an application for a Patent of the United States

$\boxtimes$	which is executed on 🛛 even date herewith
$\boxtimes$	which is identified by Morgan, Lewis & Bockius LLP docket no. 031384-5728-US
	which was filed on, Application No
	which claims priority on U.S. Provisional Patent Application No(s).  We hereby authorize and request our attorney, Yalei Sun, of Morgan, Lewis & Bockius LLP, to insert here in
$\boxtimes$	We hereby authorize and request our attorney, Yalei Sun, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 16/041,514 , filed July 20, 2018 ) the filing date and application number of said application when known.

and WHEREAS, TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, ASSIGNEE, having a place of business at 35/F, Tencent Building, Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, P. R. China \$18057, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

respe	ctive signatures.	we need not set our names and seats the t	lay and year set opposite
Date	July 09 2018	Li YAO	J.S.
		LIYAO	
Date	70.4 (70.70.2004) - 1.0.207 (1.0.70.2004) - 1.0.000 (1.0.000) - 1.0.000 (1.0.000)	Juhong WANG	LS.
Date		Tingting HUANG	L,S.
Date	1018.07.03	Xuan ZHENG	L.Š.
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# MORGAN, LEWIS & BOCKIUS DEP DOCKET NO. 031384-5728-US

respec	IN TESTIMONY WHEREOF, five signatures.	We hereunto set our hands and seals the day and year set opposite of	же
Date		LIYAO	
Date	7018.07.03	Ju hong WANG LS.	
Date		Tingting HUANG	
Date		L.S. Xuan ZHENG	

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Date		Li YAO	_18.
Date		Juhong WANG	_L.8.
Date	2018.07.03	Ting Long HUANG Tingong HUANG	J.S.
Date		Xuan ZHENG	ji.s.

PATENT REEL: 054253 FRAME: 0490

**RECORDED: 10/29/2020**