505889947 01/29/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONG YE	01/18/2020

RECEIVING PARTY DATA

Name:	GUANGZHOU SHIYUAN ELECTRONICS CO., LTD.
Street Address:	NO.6, 4TH YUNPU ROAD
Internal Address:	HUANGPU DISTRICT
City:	GUANGZHOU, GUANGDONG
State/Country:	CHINA
Postal Code:	510530
Name:	GUANGZHOU SHIRUI ELECTRONICS CO. LTD.
Street Address:	NO.192, KEZHU ROAD
Internal Address:	GUANGZHOU SCIENCE PARK, GUANGZHOU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE
City:	GUANGZHOU, GUANGDONG
State/Country:	CHINA
Postal Code:	510663

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16635091

CORRESPONDENCE DATA

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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.

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NAME OF SUBMITTER:	JIALIN ZHONG

PATENT 505889947 REEL: 051664 FRAME: 0110

SIGNATURE:	/Jialin Zhong/
DATE SIGNED:	01/29/2020
Total Attachments: 3	
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PATENT REEL: 051664 FRAME: 0111

ASSIGNMENT

WHEREAS, I,

Hong YE

No. 6, 4th Yunpu Road, Huangpu District, Guangzhou, Guangdong 510530 P. R. China

have made inventions and discoveries in **Method, Apparatus, Electronic Device, and Storage Medium for Displaying 3D Shape in Expanded Manner**, for which an application for Letters
Patent was filed at the United States Patent and Trademark Office identified as follows (when known):

[I/we hereby authorize an attorney or agent for the below-identified Assignee to insert below the application number and filing date of said application when known.]

U.S. Patent Application Ser. No. 16/635,091 on January 29, 2020 , and

WHEREAS GUANGZHOU SHIYUAN ELECTRONICS CO., LTD., having a place of business at No. 6, 4th Yunpu Road, Huangpu District, Guangzhou, Guangdong 510530, China, and GUANGZHOU SHIRUI ELECTRONICS CO. LTD., having a place of business at No. 192, Kezhu Road, Guangzhou Science Park, Guangzhou Economic and Technological Development Zone, Guangzhou, Guangdong 510663, China, and who, together with their successors and assigns, are hereinafter called "Assignee," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.
- 5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto se	et my hand and seal this/ day of
<u>January</u> 2020.	Hong YE
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