

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6829270

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BAOQIU CUI	07/19/2021
JUNJIE DONG	07/19/2021
HUA WU	07/19/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
<b>Street Address:</b>	NO. 018, FLOOR 8, BUILDING 6, YARD 33, MIDDLE XIERQI ROAD
<b>Internal Address:</b>	HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17383835
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(720)931-3001
<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>	720-931-3000
<b>Email:</b>	patent@lathropgage.com, janice.price@lathropgpm.com, jacqui.frey@lathropgpm.com
<b>Correspondent Name:</b>	LATHROP GPM LLP
<b>Address Line 1:</b>	2440 JUNCTION PLACE
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	BOULDER, COLORADO 80301
<b>ATTORNEY DOCKET NUMBER:</b>	720431
<b>NAME OF SUBMITTER:</b>	JANICE PRICE
<b>SIGNATURE:</b>	/Janice Price/
<b>DATE SIGNED:</b>	07/23/2021
<b>Total Attachments: 4</b>	
source=720431_PIOE1212713US-Assignment_Decl_SIGNED#page1.tif	

source=720431\_PIOE1212713US-Assignment\_Decl\_SIGNED#page2.tif

source=720431\_PIOE1212713US-Assignment\_Decl\_SIGNED#page3.tif

source=720431\_PIOE1212713US-Assignment\_Decl\_SIGNED#page4.tif

**PATENT**

**REEL: 056961 FRAME: 0856**

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

ASSIGNMENT

WHEREAS, I/We, the below listed inventor(s) (hereinafter "ASSIGNOR") of the invention entitled

RENDERING METHOD, ELECTRONIC DEVICE AND STORAGE MEDIUM

(hereinafter "INVENTION") for which a non-provisional application for United States Letters Patent (the "Application"):

☐ was filed on \_\_\_\_\_ and accorded U.S. Application No. \_\_\_\_\_; or

☒ will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation.

The above-identified application claims priority to Chinese Patent Application No. 202110093187.4, entitled "渲染方法、装置、电子设备及存储介质" (in Chinese) filed on January 25, 2021.

WHEREAS, BEIJING XIAOMI MOBILE SOFTWARE CO., LTD. having a principal address of No. 018, Floor 8, Building 6, Yard 33, Middle Xierqi Road, Haidian District, Beijing 100085, China (hereinafter "ASSIGNEE") hereby authorizes and requests ASSIGNEE'S legal representatives, to insert this application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of China, is desirous of acquiring the entire right, title and interest in and to the INVENTION and in and to any letters patent that may be granted therefor in the United States.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said INVENTION, said Application and any and all letters patent which may be granted for said INVENTION in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right

**PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)**

to sue and collect damages for past and present infringement of said letters patent; said INVENTION, application and all letters patent on said INVENTION to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said INVENTION, for litigation regarding said letters patent, or for the purpose of protecting title to said INVENTION or letters patent therefor.

FURTHER, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or its representatives any facts known to him respecting said INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, including any corresponding right to claim priority from the patent application in the United States and its territorial possessions and any reissue, re-examination or extension of said letters patent, execute all necessary assignment papers to cause any and all of said letters patents to be issued to said ASSIGNEE, and all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions.

**PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)**

**DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application; or

☐ United States Patent Application number \_\_\_\_\_ filed on \_\_\_\_\_, or

☐ PCT International Application number \_\_\_\_\_ filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application.

I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**CUI, Baoqiu**

\_\_\_\_\_  
(LAST NAME, first name)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

July 19, 2021

**PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)**

**DONG, Junjie**

\_\_\_\_\_  
(LAST NAME, first name)

DONG, Junjie  
Signature

July 19, 2021  
Date

**WU, Hua**

\_\_\_\_\_  
(LAST NAME, first name)

WU, Hua  
Signature

July 19, 2021  
Date