506951787 10/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6998624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
PENG ZHANG	10/29/2021	

RECEIVING PARTY DATA

Name:	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
Street Address:	NO. 018, FLOOR 8, BUILDING 6, YARD 33, MIDDLE XIERQI ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085
Name:	BEIJING XIAOMI PINECONE ELECTRONICS CO., LTD.
Street Address:	NO. 004, FLOOR 3, BUILDING 6, YARD 33, MIDDLE XIERQI ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17515431		

CORRESPONDENCE DATA

Fax Number: (720)931-3001

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: 7209313000

Email: Patent@LathropGPM.COM, janice.price@lathropgpm.com,

jacqui.frey@lathropgpm.com

Correspondent Name: LATHROP GAGE LLP

Address Line 1:6640 GUNPARK DRIVE, SUITE 200Address Line 4:BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	723783
NAME OF SUBMITTER:	JANICE PRICE
SIGNATURE:	/Janice Price/

PATENT 506951787 REEL: 057971 FRAME: 0016

DATE SIGNED: 10/30/2021

Total Attachments: 3
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PATENT REEL: 057971 FRAME: 0017

Docket No: 723783

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

ASSIGNMENT

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

METHOD AND APPARATUS FOR PROCESSING IMAGE, AND STORAGE MEDIUM

(hereinafter	"INVE	NTION")	for which a	non-pro	visional	applicati	on for U	United Stat	tes Le	etters
Patent (the	"Applica	ation"):								
	was	filed	on		and	accorde	d U.S.	Applica	tion	No.
	;	or								
\boxtimes	will	be filed	concurrently	with 1	the sub	mission	of this	executed	PAT	ENT
ASSIGNM	ENT for	recordati	on.							

The above-identified application claims priority to Chinese Patent Application No. 202110455875.0, entitled "图像处理方法、装置及存储介质" (in Chinese) filed on April 26, 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; and Beijing Xiaomi Pinecone Electronics Co., Ltd. having a principal address of No. 004, Floor 3, Building 6, Yard 33, Middle Xierqi Road, Haidian District, Beijing 100085, China (hereinafter each an "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

> PATENT **REEL: 057971 FRAME: 0018**

Docket No: 723783

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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 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** REEL: 057971 FRAME: 0019

Docket No: 723783

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

<u>DECLARATION</u>
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 numberfiled 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.
ZHANG, Peng
(LAST NAME, first name)
ZHANG, Perry Signature
202 10 29 Date

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RECORDED: 10/30/2021