

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7593056

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THIRD INVENTORS NAME SHOULD READ SANSHAN GAO previously recorded on Reel 060846 Frame 0545. Assignor(s) hereby confirms the THIRD INVENTORS NAME SHOULD READ SANSHAN GAO.
CONVEYING PARTY DATA	
Name	Execution Date
HUANHUAN ZHU	07/28/2022
WEI TAN	07/28/2022
SANSHAN GAO	08/18/2022
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17769226
CORRESPONDENCE DATA	
Fax Number:	(972)731-2289
<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>	
Phone:	972-731-2288
Email:	dallaspatents@dfw.conleyrose.com
Correspondent Name:	GRANT RODOLPH
Address Line 1:	4965 PRESTON PARK BOULEVARD, SUITE 195E
Address Line 4:	PLANO, TEXAS 75093
ATTORNEY DOCKET NUMBER:	4805-63100 (86298468US04)
NAME OF SUBMITTER:	RAYAN M. AL-ASSAAD
SIGNATURE:	/Rayan M. Al-Assaad/
DATE SIGNED:	10/17/2022
Total Attachments: 7	

source=4805-63100_Corrective_Assignment#page1.tif
source=4805-63100_Corrective_Assignment#page2.tif
source=4805-63100_Corrective_Assignment#page3.tif
source=4805-63100_Corrective_Assignment#page4.tif
source=4805-63100_Corrective_Assignment#page5.tif
source=4805-63100_Corrective_Assignment#page6.tif
source=4805-63100_Corrective_Assignment#page7.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7493226

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HUANHUAN ZHU	07/28/2022
	WEI TAN	07/28/2022
	SANSHAO GAO	08/18/2022
RECEIVING PARTY DATA		
Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	Huawei Administration Building	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17769226
CORRESPONDENCE DATA		
Fax Number:	(972)731-2289	
<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>		
Phone:	972-731-2288	
Email:	dallaspatents@dfw.conleyrose.com	
Correspondent Name:	GRANT RODOLPH	
Address Line 1:	4965 PRESTON PARK BOULEVARD, SUITE 195E	
Address Line 4:	PLANO, TEXAS 75093	
ATTORNEY DOCKET NUMBER:	4805-63100 (86298468US04)	
NAME OF SUBMITTER:	RAYAN M. AL-ASSAAD	
SIGNATURE:	/Rayan M. Al-Assaad/	
DATE SIGNED:	08/18/2022	
Total Attachments: 4		
source=4805-63100_Signed_Assignment#page1.tif		
source=4805-63100_Signed_Assignment#page2.tif		
source=4805-63100_Signed_Assignment#page3.tif		

ASSIGNMENT

WHEREAS, WE,

Huanhuan Zhu
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Wei Tan
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Sanshan Gao
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China.

have invented and own a certain invention entitled:
**PICTURE RENDERING METHOD, APPARATUS, ELECTRONIC DEVICE, AND
STORAGE MEDIUM**
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2022-04-14, under U.S. Application No. 17769226 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., Huawei Administration
Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China.,
hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign
right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency
of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's
legal representatives, successors and assigns the full and exclusive rights in and to the invention
in the U.S. and every foreign country and the entire right, title, and interest in and to the patent
application and other such applications (e.g., provisional applications, non-provisional
applications, continuations, continuations-in-part, divisionals, reissues, reexaminations,
National phase applications, including petty patent applications, and utility model applications)
that may be filed in the United States and every foreign country on the invention, and the
patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon,
and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to
the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing
date and application number of the application if the date and number are unavailable at the
time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any
writing or do any act whatsoever conflicting with the terms of this assignment document set
forth herein, and that we will at any time upon request, without further or additional
consideration, but at the expense of the Assignee, execute such additional assignments and
other writings and do such additional acts as the Assignee may deem necessary or desirable to
perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in
making application for and obtaining original, continuation, continuation-in-part, divisional,

In re Appln. of Zhu et al.
Attorney Docket No. 4805-63100

reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date 2022 . 7 . 28

朱 欢 欢
Huanhuan Zhu

Date _____

Wei Tan

Date _____

Sanshan Gao

In re Appln. of Zhu et al.
Attorney Docket No. 4805-63100

reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Huanhuan Zhu

Date 28/07/2022 _____

Wei Tan

Wei Tan

Date _____

Sanshan Gao

In re Appln. of Zhu et al.
Attorney Docket No. 4805-63100

other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Huanhuan Zhu

Date _____

Wei Tan

Date Aug 18, 2022

Sanshan Gao

Sanshan Gao