507572779 10/31/2022

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7619668

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANG RUI	05/28/2020
ZHUBIAO XUE	05/29/2020
BO XU	05/29/2020

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	HUAWEI ADMINISTRATION BUILDING	
Internal Address:	BANTIAN, LONGGANG DISTRICT, GUANGDONG	
City:	SHENZHEN	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17977804

CORRESPONDENCE DATA

Fax Number: (800)930-7271

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: 9192347271

lathena.remp@rimonlaw.com Email:

RIMON PC HW **Correspondent Name:**

420 WEST MAIN STREET, SUITE 101B Address Line 1:

Address Line 2: SUITE 101B

Address Line 4: BOISE, UNITED STATES 83702

ATTORNEY DOCKET NUMBER:	5848-00051-CON2
NAME OF SUBMITTER:	LATHENA REMP
SIGNATURE:	/lathena remp/
DATE SIGNED:	10/31/2022

Total Attachments: 6

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PATENT

Attorney Docket No.
Client Reference No. 85547668US04

ASSIGNMENT

WHEREAS, WE,

Jiang Rui Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

Bo Xu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; Zhubiao Xue Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and

have invented and own a certain invention entitled:

TOUCH CONTROL METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-04-08, under U.S. Application No. 16754599 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 Assignce 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

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In re Appln, of Rui et al. Attorney Docket No.	
making application for and obtaining original reissued, reexamined, and National phase particles on the invention, and in enforcing any right applications or patents, and by executing st	ssignment, and render all necessary assistance in nal, continuation, continuation-in-part, divisional, atents of the U.S. or of any and all foreign countries is or chooses in action accruing as a result of such atements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns of.
IN WITNESS WHEREOF, We have here	under set our hands on the dates shown below.
Date May 28, 2020	Jiong Revi Jiang Rui
Date	Zhubiao Xue
Date	Bo Xu

PATENT

Attorney Docket No.
Client Reference No. 85547668US04

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In re Appln. of Rui et al. Attorney Docket No.
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
Jang Ku

Zhubiao Xue

Date May 29. 2020 Bo Xu