504689032 12/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4735754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIE CUI	11/20/2017
ANJIAN LI	11/20/2017
JING HAN	11/20/2017
HONG LI	11/20/2017

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	Huawei Administration Building	
Internal Address:	Bantian, Longgang District	
City:	Shenzhen, Guangdong	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15677819

CORRESPONDENCE DATA

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Total Attachments O		
DATE SIGNED: 12/14/2017		
SIGNATURE:	/Juliette Parsons/q	
NAME OF SUBMITTER:	JULIETTE PARSONS	
ATTORNEY DOCKET NUMBER:	HW 84239022US04	

Total Attachments: 2

PATENT REEL: 044402 FRAME: 0236

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PATENT REEL: 044402 FRAME: 0237

PATENT

Attorney Docket No. Client Reference No. 84239022US04

ASSIGNMENT

WHEREAS, WE,

Jie Cui Anjian Li

Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong

B. R. GHELL

Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong

B. R. GHELL

P.R.CHINA; and P.R.CHINA; and

Jing Han Hong Li

Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong

Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong

P.R.CHINA; and P.R.CHINA;

have invented and own a certain invention entitled:

POSITIONING PARAMETER COORDINATION APPARATUS, SYSTEM, AND METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2017-08-15, under U.S. Application No. 15677819 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

In re Appln. of Cui 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.

DateNov. 20. 2017	Jie Cui
Date [Vov 20. 201]	Jie Cui Anjian Li
Date NOV 20, 2017	Jing Han Jing Han
Date Nov 20, 2017	Hong Li Hong Li