

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5427146

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIYU YAN	03/20/2012
YANG LI	03/20/2012
LEI WAN	03/20/2012
SHA MA	03/20/2012
XIAOTAO REN	03/20/2012
CHAOJUN LI	03/20/2012
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:	15852507
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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:	(312) 616-5600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2:	180 NORTH STETSON AVENUE
Address Line 4:	CHICAGO, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	HW736649
NAME OF SUBMITTER:	MARALEA ACHACOSO
SIGNATURE:	/Maralea Achacoso/
DATE SIGNED:	03/18/2019

PATENT

Total Attachments: 6

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ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

Chaojun LI
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:

Method for Sending and Receiving Control Information, Apparatus and Communication System

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

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of 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

In re Appln. of Yan et al.
Attorney Docket No. _____

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, 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 March 20, 2012

Zhiyu YAN
Zhiyu YAN

Date March 20, 2012

Zuomin Wu
Witness

Date March 20, 2012

Lei GUAN
Witness

Date March 20, 2012

Yang LI
Yang LI

Date March 20, 2012

Zuomin Wu
Witness

Date March 20, 2012

Lei GUAN
Witness

Date March 20, 2012

Lei WAN
Lei WAN

Date March 20, 2012

Zuomin Wu
Witness

Date March 20, 2012

Lei GUAN
Witness

In re Appln. of Yan et al.
Attorney Docket No. _____

=====
Date _____

Sha MA _____

Date _____

Witness _____

Date _____

Witness _____

=====
Date _____

Xiaotao REN _____

Date _____

Witness _____

Date _____

Witness _____

=====
Date _____

Chaojun LI _____

Date _____

Witness _____

Date _____

Witness _____

ASSIGNMENT

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

Yang LI
 Huawei Administration Building
 Bantian, Longgang District
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Chaojun LI
 Huawei Administration Building
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 Shenzhen, 518129, Guangdong
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have invented and own a certain invention entitled:
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 for which invention we have executed an application (provisional or non-provisional) for a U.S.
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 Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter
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 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.

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 writing or do any act whatsoever conflicting with the terms of this assignment document set

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Attorney Docket No. _____

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, 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.

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Date _____
Zhiyu YAN _____

Date _____
Witness _____

Date _____
Witness _____

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Date _____
Yang LI _____

Date _____
Witness _____

Date _____
Witness _____

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Date _____
Lei WAN _____

Date _____
Witness _____

Date _____
Witness _____

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Attorney Docket No. _____

Date March 20, 2012

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Witness

Date March 20, 2012

Xiaotao REN
Xiaotao REN

Date March 20, 2012

Zuomin Wu
Witness

Date March 20, 2012

Lei GUAN
Witness

Date March 20, 2012

Chaojun LI
Chaojun LI

Date March 20, 2012

Zuomin Wu
Witness

Date March 20, 2012

Lei GUAN
Witness