

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5814554

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUN XU	09/20/2019
BO DAI	09/20/2019
WEN ZHANG	11/29/2017
SHUQIANG XIA	09/20/2019
JUNFENG ZHANG	09/20/2019
RECEIVING PARTY DATA	
Name:	ZTE CORPORATION
Street Address:	ZTE PLAZA, KEJI ROAD SOUTH
Internal Address:	HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518057
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16680476
CORRESPONDENCE DATA	
Fax Number:	(858)720-5819
<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:	(858) 720-5700
Email:	JPayne@perkinscoie.com
Correspondent Name:	BING AI
Address Line 1:	PERKINS COIE LLP
Address Line 2:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	125096-8510.US01
NAME OF SUBMITTER:	JENNIFER PAYNE
SIGNATURE:	/Jennifer Payne/
DATE SIGNED:	11/11/2019

Total Attachments: 3

source=2019-11-11 Assignment#page1.tif

source=2019-11-11 Assignment#page2.tif

source=2019-11-11 Assignment#page3.tif

ASSIGNMENT

We, Jun Xu, of Shenzhen, P.R. China; Bo Dai, of Shenzhen, P.R. China; Wen Zhang, of Shenzhen, P.R. China; Shugiang Xia, of Shenzhen, P.R. China; and Junfeng Zhang, of Shenzhen, P.R. China hereby assign to ZTE Corporation, a corporation of P.R. China, having a place of business at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057, P.R. China, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled *METHOD AND APPARATUS FOR RECEIVING CQI INFORMATION AND METHOD AND APPARATUS FOR TRANSMITTING CQI INFORMATION*, filed on March 24, 2018, and assigned U.S. Application Number 15/934,991, and which is a continuation of and claims priority to International Patent Application No. PCT/CN2016/099875, filed on September 23, 2016, which claims the benefit of priority of Chinese Patent Application No. 201510627206.1, filed on September 25, 2015.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. We authorize the Assignee to apply in all countries in our names or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, we hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between us and the Assignee existing at the time said inventions and improvements were made. Should we have any remaining interest, we hereby sell, assign, and transfer to the Assignee any right, title and interest we may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

We hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

We further covenant for ourselves and our respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to us and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

Full name of inventor: JUN XU

Inventor's signature: JUN XU

Date: 2019-09-20

Full name of inventor: BO DAI

Inventor's signature: BO DAI

Date: 2019-09-20

Full name of inventor: WEN ZHANG

Inventor's signature: _____

Date: _____

Full name of inventor: SHUQIANG XIA

Inventor's signature: SHUQIANG XIA

Date: 2019-09-20

Full name of inventor: JUNFENG ZHANG

Inventor's signature: JUNFENG ZHANG

Date: 2019-09-20

转让证明
ASSIGNMENT

代理人档案号(限12个字符内): Agent's file reference: (12 characters maximum)	125096-8510-0500
PCT/CN2014/090833	PCT/CN2016/099875
国际申请日: International filing date:	2016-09-23

鉴于壹圆人民币以及其他有益且充分的考虑, 本人特此将上述国际申请和在此国际申请中所公开的本发明创造, 以及要求此国际申请有关权利的任何接续申请或分案申请, 以及要求此国际申请优先权的任何外国申请的所有权益转让给

In consideration of One Chinese RMB and other good and sufficient consideration, I hereby assign my interest in the above-identified international patent application and the invention disclosed therein, and any continuation or divisional application claiming the benefit therefrom, and any foreign patent application claiming priority therefrom,

to ZTE CORPORATION

其位于

having an address at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 China.

本人授权代理人在得知本案国际申请号及国际申请日后将其填入上方。

I authorize the agent to insert the international application number and international filing date above when they are known.

发明人 I 签字
Inventor's signature

Zhang, Wen

发明人 I 全名
Printed inventor's Name Zhang, Wen

日期
Date signed

2017-11-29