

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6082532

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JING SHI	03/06/2020
	SHUQIANG XIA	03/06/2020
	XIANGHUI HAN	03/04/2020
	CHUNLI LIANG	02/24/2020
	WEN ZHANG	04/24/2020
	MIN REN	02/24/2020
RECEIVING PARTY DATA		
Name:	ZTE CORPORATION	
Street Address:	ZTE PLAZA, KEJI ROAD SOUTH HI-TECH INDUSTRIAL PARK	
Internal Address:	NANSHAN DISTRICT SHENZHEN	
City:	GUANGDONG	
State/Country:	CHINA	
Postal Code:	518057	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16784034
CORRESPONDENCE DATA		
Fax Number:		
<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:	PH (619) 744-2200	
Email:	MGPatch@duanemorris.com	
Correspondent Name:	DUANE MORRIS LLP - SAN DIEGO	
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ATTORNEY DOCKET NUMBER:	G6418-48201	
NAME OF SUBMITTER:	RICHARD C. KIM	
SIGNATURE:	/Richard C. Kim/	
DATE SIGNED:	04/28/2020	

PATENT

Total Attachments: 8

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ASSIGNMENT

WHEREAS, the undersigned, Jing SHI, Shuqiang XIA, Xianghui HAN, Chunli LIANG, Wen ZHANG, and Min REN, all having an employment address of ZTE Plaza, Keji Road South Hi-Tech Industrial Park, Nanshan District Shenzhen, Guangdong 518057, CHINA (hereinafter individually and jointly referred to as “ASSIGNORS” believe we are the original, joint and first inventors of the subject matter which is claimed and for which a patent is sought in a patent application entitled:

Title: **METHOD AND APPARATUS FOR RESOURCE
ALLOCATION IN WIRELESS COMMUNICATION**
Serial Number:
Filing Date:
Attorney Docket No. **G6418-48201**

hereinafter the “Patent Application.”

WHEREAS, ZTE Corporation, a corporation having a place of business located at ZTE Plaza, Keji Road South Hi-Tech Industrial Park, Nanshan District Shenzhen, Guangdong 518057, CHINA, hereinafter referred to as “Assignees” are desirous of acquiring the Patent Application and the invention(s) described therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned Assignors, effective as of August 11, 2017, individually and collectively hereby sell, assign, transfer, and convey unto the Assignee, its successors, and assigns, our entire right, title, and interest

in and to the invention(s) described in the Patent Application for the territory of the United States and its possessions and territories and for the territory of all foreign countries worldwide;

in and to the Patent Application and all related United States, international, and foreign patent applications that claim an invention disclosed in the Patent Application, including provisional, non-provisional, divisional, continuation, continuation-in-part, Patent Cooperation Treaty, and foreign national and regional phase patent applications, together with all rights of priority created by such patent applications under any international treaty or convention relating thereto; and

in and to all United States and foreign patents that may be granted from any of the aforementioned patent applications, including any extensions, reissues, and reexamination certificates thereof;

such invention(s), application(s), and patent(s) to be held and enjoyed by the Assignee, for the Assignee's own use and benefit, and for that of the Assignee's successors and assigns, until the end of the full term or terms for which such patent(s) may be granted, as fully and entirely as the same would have been held by the Assignors had this sale, assignment, transfer, and conveyance not been made.

Each of the Assignors agree that, when requested, they will, without charge to the Assignee but at his or her own expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for the invention(s) in any and all countries, and for vesting title thereto in the Assignee or its successors or assigns.

Each of the Assignors agree to communicate to the Assignee or its representatives any facts known to the individual Assignor respecting the invention(s) and, when requested by the Assignee and at its expense, will testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns, and legal representatives, to obtain and enforce protection for the invention(s) in any and all countries.

Assignors agree that a copy of this Assignment shall be deemed a full, legal, and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose, and more particularly, in proof of the right of the Assignee, or its successors, assigns, and legal representatives to apply for patent or other protection for the invention(s), and to claim the benefits of the right of priority provided by any relevant international treaty or convention relating to any of the aforementioned patent applications.

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date: _____

By: _____
Jing SHI

Date: _____

By: _____
Shuqiang XIA

Date: 2020.03.04

By: Xianghui HAN
Xianghui HAN

Date: _____

By: _____
Chunli LIANG

Date: _____

By: _____
Wen ZHANG

Date: _____

By: _____
Min REN

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date: _____

By: _____
Jing SHI

Date: _____

By: _____
Shuqiang XIA

Date: _____

By: _____
Xianghui HAN

Date: 2020-2-24

By: Chunli Wang
Chunli LIANG

Date: _____

By: _____
Wen ZHANG

Date: _____

By: _____
Min REN

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date: _____

By: _____
Jing SHI

Date: _____

By: _____
Shuqiang XIA

Date: _____

By: _____
Xianghui HAN

Date: _____

By: _____
Chunli LIANG

Date: _____

By: _____
Wen ZHANG

Date: 2020.02.24

By: Min REN
Min REN

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date: 2020.03.06

By: Jing SHI
Jing SHI

Date: _____

By: _____
Shuqiang XIA

Date: _____

By: _____
Xianghui HAN

Date: _____

By: _____
Chunli LIANG

Date: _____

By: _____
Wen ZHANG

Date: _____

By: _____
Min REN

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date: _____

By: _____
Jing SHI

Date: 2020-3-6

By: Shuqiang XIA
Shuqiang XIA

Date: _____

By: _____
Xianghui HAN

Date: _____

By: _____
Chunli LIANG

Date: _____

By: _____
Wen ZHANG

Date: _____

By: _____
Min REN

Each of the Assignors covenants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest herein conveyed by the individual Assignor to the Assignee are free and clear of any encumbrance and that the individual Assignor has the right to sell, assign, transfer, and convey the same.

Date: _____

By: _____
Jing SHI

Date: _____

By: _____
Shuqiang XIA

Date: _____

By: _____
Xianghui HAN

Date: _____

By: _____
Chunli LIANG

Date: 2020. 4. 24

By: Wen Zhang
Wen ZHANG

Date: _____

By: _____
Min REN