

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6077953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI GOU	03/06/2020
PENG HAO	02/25/2020
FENG BI	02/27/2020
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:	16506777
CORRESPONDENCE DATA	
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<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>	
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Address Line 1:	750 B STREET
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ATTORNEY DOCKET NUMBER:	G6418-50401
NAME OF SUBMITTER:	RICHARD C. KIM
SIGNATURE:	/Richard C. Kim/
DATE SIGNED:	04/24/2020
Total Attachments: 6	
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WHEREAS, the undersigned, Wei GOU, Peng HAO, and Feng BI, 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:	METHODS, APPARATUS AND SYSTEMS FOR DETERMINING A SIZE OF A FEEDBACK SIGNAL IN A WIRELESS COMMUNICATION
Serial Number:	16/506,777
Filing Date:	July 9, 2019
Attorney Docket No.	G6418-50401

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 November 17, 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: 2020-3-6

By: Wei GOU
Wei GOU

Date: _____

By: _____
Peng HAO

Date: _____

By: _____
Feng BI

ASSIGNMENT

WHEREAS, the undersigned, Wei GOU, Peng HAO, and Feng BI, 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: **METHODS, APPARATUS AND SYSTEMS FOR DETERMINING A SIZE OF A FEEDBACK SIGNAL IN A WIRELESS COMMUNICATION**
Serial Number: 16/506,777
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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

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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: _____
Wei GOU

Date: 2020-2-25

By: Peng HAO
Peng HAO

Date: 2020-2-27

By: Feng BI
Feng BI