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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BO GAO	01/03/2020
YIJIAN CHEN	01/08/2020
YU NGOK LI	01/06/2020
ZHAOHUA LU	01/06/2020
YIFEI YUAN	01/03/2020
XINHUI WANG	01/13/2020

RECEIVING PARTY DATA

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Street Address:	ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK
City:	NANSHAN DISTRICT SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518057

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16670580

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NAME OF SUBMITTER:	RICHARD C. KIM
SIGNATURE:	/Richard C. Kim/
DATE SIGNED:	01/14/2020

PATENT REEL: 051513 FRAME: 0866 505864192

Total Attachments: 4

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PATENT REEL: 051513 FRAME: 0867

Attorney Docket No.: G6418-44801

ASSIGNMENT

WHEREAS, the undersigned, Bo GAO, Yijian CHEN, Yu Ngok LI, Zhaohua LU, Yifei YUAN, and Xinhui WANG, 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:

SYSTEM AND METHOD FOR ALLOCATING

RESOURCES

Serial Number:

16/670,580

Filing Date:

October 31, 2019

Attorney Docket No.

G6418-44801

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 October 31, 2019, 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

PATENT REEL: 051513 FRAME: 0868 Each of the Assignors coverants with the Assignee, its successors, assigns, and legal representatives, that to the best of the individual Assignor's knowledge, the right, title and interest licroin 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.

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Date: 2020-1-3	By Ro Gas
	B \$ GAO
The state of the s	By Wilan CHEAz
Date: 2070-1-8	By: AM CHEN
	malem Course.
Date	Xu Ngok LI
Date: 2020-1-6	Byrna Zhaohua, La
123161	Zhaohua LU
	MISS
Date: 7-020-1-3	By Lifei her
	Yife: YUAN
Date	By: Xirihii WANG

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: Bo GAO
Date:	By: Yijian CHEN
Date: 2020-01-06	By: Yu Ngok LI
Date:	By:
	Zhaohua LU
Date:	By: Yifei YUAN
Date:	By: Xinhui WANG

Attorney Docket No.: G6418-44801

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;Bo GAO
Date:	By: Yijian CHEN
Date:	By: Yu Ngok LI
Date:	By:Zhaohua LU
Date:	By: Yifei YUAN
Date:	By: <u>Χiμhui W</u> MM() Xinhui WANG