

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WENHAO DU	03/24/2022
YANRU CAO	03/24/2022
DONGFANG NING	03/24/2022
ZHENGJIAN DAI	03/24/2022
ZUOFENG ZHANG	03/26/2022
QIULIN HUANG	03/23/2022
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<b>Street Address:</b>	ZTE PLAZA KEJI ROAD SOUTH
<b>Internal Address:</b>	HI-TECH INDUSTRIAL PARK, NANSHAN
<b>City:</b>	SHENZHEN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17758090
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	STEVEN L. CRANE
<b>SIGNATURE:</b>	/STEVENLCRANE/
<b>DATE SIGNED:</b>	06/28/2022

**Total Attachments: 3**

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ASSIGNMENT

As an inventor named below, I invented certain new and useful ANTENNA ARRAY DECOUPLING METHOD, APPARATUS AND SYSTEM, AND STORAGE MEDIUM described in a patent application entitled the same.

- ☒ International Patent Application Serial No. PCT/CN2020/140198 filed on 12/28/2020;
- ☒ Application Serial No. 17/758,090 filed on 06/28/2022;
- ☒ Attorney Docket No. ZTE-146-PCT-US;

WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, ZTE Corporation, a corporation of the province of Guangdong, China, with a place of business at ZTE Plaza Keji Road South, Hi-Tech Industrial Park, Nanshan Shenzhen, Guangdong 518057 China, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

Inventor's  
signature: Wenhao Du

Date: 2022. 03. 24

Full name: Wenhao DU  
Residence: Shenzhen, China

Inventor's  
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Date: 2022.3.24

Full name: Yanru CAO  
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Inventor's  
signature: Dongfang NING

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Residence: Shenzhen, China

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Inventor's  
signature:

Qiulin Huang

Date: 2022.3.23

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Residence: Shenzhen, China