

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZTE CORPORATION	12/17/2018
RECEIVING PARTY DATA	
Name:	XI'AN ZHONGXING NEW SOFTWARE CO., LTD.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15106319
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DATE SIGNED:	12/18/2018
Total Attachments: 2	
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ASSIGNMENT

Whereas, ZTE Corporation, having an address of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China (ASSIGNOR), is the owner of certain U.S. applications/patents listed on the attached List of Applications/Patents (LISTED APPLICATIONS/PATENTS);

Whereas, XI'AN ZHONGXING NEW SOFTWARE CO., LTD., having an address of No.1 DongXi SiHao Road, Communication Industrial Park, Hi-tech district, Xi'An, Shaanxi 710114, China (ASSIGNEE), desires to take ownership of the Listed Applications/Patents;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE all right, title and interest in the LISTED APPLICATIONS/PATENTS.

On behalf of ZTE Corporation:

Qi, Lina

Name of Person Signing

December 17, 2018

Date

Qi, Lina

Signature

**On behalf of XI'AN ZHONGXING
NEW SOFTWARE CO., LTD.**

Ji, Xiaoying

Name of Person Signing

December 17, 2018

Date

Ji, Xiaoying
Signature

LISTED APPLICATIONS/PATENTS

ZTE Reference Number	US Patent Application Number	PCT Application Number	PCT Application Date	US Patent Number	AFD Reference Number
ZTE-2015-002086-CN-WO	15/739,992	PCT/CN2015/097913	2015/12/18		111708238-US
ZX142278-PCT	15/504,108	PCT/CN2014/089337	2014/10/23		111607517-US
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