

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YAN ZHANG	01/17/2020
HONGYUAN ZHANG	01/20/2020
RUI CAO	01/17/2020
RECEIVING PARTY DATA	
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City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16714366
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Phone:	512-895-8849
Email:	angie.zalewski@nxp.com
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ATTORNEY DOCKET NUMBER:	MAR11135-US02
NAME OF SUBMITTER:	ANGIE ZALEWSKI
SIGNATURE:	/Angie Zalewski/
DATE SIGNED:	01/21/2020
Total Attachments: 3	
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source=MAR11135-US02-ASSIGNMENT#page3.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **NXP USA, INC.**, having a place of business at 6501 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to **"HYBRID AUTOMATIC REPEAT REQUEST (HARQ) RETRANSMISSION SCHEMES FOR A WIRELESS LOCAL AREA NETWORK (WLAN)"** for which the following patent application(s) has/have been filed (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 23125 to insert below the filing date and application number of the U.S. application when known):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	16/714366	12/13/2019	US 62/780082
US	62/780082	12/14/2018	

(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to **NXP USA, INC.**, for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.

1/17/20 _____, Assignor
Date Yan ZHANG

_____, Assignor
Date Hongyuan ZHANG

_____, Assignor
Date Rui CAO

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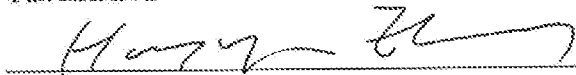
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		, Assignor
Date	Yan ZHANG	
01/20/2020		, Assignor
Date	Hongyuan ZHANG	
		, Assignor
Date	Rui CAO	

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US	16/714366	12/13/2018	US 62/786082
US	62/780082	12/14/2018	


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_____	_____	Assignor
Date	Yan ZHANG	
_____	_____	Assignor
Date	Hongyuan ZHANG	
1/17/2020		Assignor
Date	Hai CAO	