506787091 07/27/2021

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN HAOYUN WU	09/02/2020
FILIP ALEXANDRU ROSU	09/03/2020
DANIEL SILION	09/03/2020
TUDOR BOGATU	09/14/2020

RECEIVING PARTY DATA

Name:	NXP USA, INC.
Street Address:	6501 WILLIAM CANNON DRIVE
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17443635

CORRESPONDENCE DATA

Fax Number: (737)843-1020

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.

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Correspondent Name: NXP USA, INC.

Address Line 1: 6501 WEST WILLIAM CANNON DRIVE

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER: 82242077US02

NAME OF SUBMITTER: ROSEMARY HOFFERT

SIGNATURE: /Rosemary Hoffert/

DATE SIGNED: 07/27/2021

Total Attachments: 1

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PATENT REEL: 056993 FRAME: 0296

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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 William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "AUTOMOTIVE MIMO RADAR SYSTEM USING EFFICIENT DIFFERENCE CO-ARRAY PROCESSOR" 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>	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
US	17/443635	07/27/2021	RO
RO	A202000601	09/23/2020	

- (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 prosecutional 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.

RECORDED: 07/27/2021

2 September 2020	Ryan Wh	, Assignor
Date	Ryan Haoyun Wu	
3 September 2020	\mathcal{A}	, Assigno
Date	Filip Alexandru Rosu	
3 September 2020	Drili	, Assigno
Date	Daniel Silion	
14 September 2020		, Assignor
Date	Tudor Bogatu	

PATENT REEL: 056993 FRAME: 0297