506290728 10/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SILVIU PETRUT PETRIA	07/19/2020
ANDREI ISTODORESCU	07/20/2020
TEODOR COSMIN GRUMEI	07/20/2020

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:	17064158

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	82192970US02
NAME OF SUBMITTER:	ANGIE ZALEWSKI
SIGNATURE:	/Angie Zalewski/
DATE SIGNED:	10/06/2020

Total Attachments: 3

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PATENT 506290728 REEL: 053988 FRAME: 0015

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 "SELECTIVE RELAY OF NETWORK PROTOCOL DATA UNITS IN A WIRELESS MESH NETWORK" 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):

Country	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
US	17/064158	10/06/2020	RO a 2020 00484
RO	a 2020 00484	07/31/2020	

- (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.

19.07.2020 Date	Silviu Petrus PETRIA	, Assignor
Date	Andrei ISTODORESCU	, Assignor
Date	Teodor Cosmin GRUMEI	, Assignor

PATENT REEL: 053988 FRAME: 0016

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		, Assignoi
Date	Silviu Petrut PETRIA	
JULY 20, 2020	JA JA	, Assignor
Date	Andrei ISTODORESCU	
		, Assignoi
Date	Teodor Cosmin GRUMEI	

PATENT REEL: 053988 FRAME: 0017

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		, Assignor
Date	Silviu Petrut PETRIA	
Date	Andrei ISTODORESCU	, Assignor
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Date	Teodor Cosmin GRUMEI	

PATENT REEL: 053988 FRAME: 0018

**RECORDED: 10/06/2020**