PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL ROHLEDER	01/20/2020
MARCUS MUELLER	01/20/2020
GEORGE ADRIAN CIUSLEANU	01/16/2020
MARCEL ACHIM	01/16/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17121682

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.

Phone: 5125176568

Email: angie.zalewski@nxp.com

Correspondent Name: NXP USA, INC.

6501 WILLIAM CANNON DRIVE WEST Address Line 1:

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	82131061US04
NAME OF SUBMITTER:	ANGIE ZALEWSKI
SIGNATURE:	/Angie Zalewski/
DATE SIGNED:	12/15/2020

Total Attachments: 3

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> **PATENT REEL: 054645 FRAME: 0201** 506402688

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 "EMBEDDED INFORMATION SYSTEM AND METHOD FOR MEMORY MANAGEMENT" 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	17/121682	12/14/2020	RO A202000008
RO	A202000008	01/10/2020	

- (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.

01/20/2020	Adam American	, Assignor
Date	Michael ROHLEDER	
01/20/2020	Tono PAS	, Assignor
Date	Marcus MUELLER	~
		. Assignor
Date	George Adrian CIUSLEANU	
		, Assignor
Date	Marcel ACHIM	•••••••••••••••••••••••••••••••••••••••

PATENT REEL: 054645 FRAME: 0202

ASSIGNMENT

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RO	A202000008	01/10/2020	

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- (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.

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

Date	Michael ROHLEDER	_, Assignor
Date	Marcus MUELLER	_, Assignor
		_, Assignor
Date	Marcel ACHIM	., Assignor

PATENT REEL: 054645 FRAME: 0203

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"):

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Date	Michael ROHLEDER	, Assignor
Date	Marcus MUELLER	Assignor
Date	George Adrian CIUSLEANU	, Assignor
<u>2020/01/16</u> Date	Marcel ACHIM	, Assignor

PATENT REEL: 054645 FRAME: 0204

RECORDED: 12/15/2020