PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHIT ARORA	05/10/2021
MILTON HISSASI KATAOKA	05/07/2021
MARCOS DA COSTA BARROS	05/13/2021
TUONGVU VAN NGUYEN	05/17/2021
ROB COSARO	05/24/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17303207

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: 512-895-8853

Email: rosemary.hoffert@nxp.com

Correspondent Name: NXP USA, INC.

Address Line 1: 6501 WEST WILLIAM CANNON DRIVE

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER: 82267131US01

NAME OF SUBMITTER: ROSEMARY HOFFERT

SIGNATURE: /Rosemary Hoffert/

DATE SIGNED: 05/24/2021

Total Attachments: 5

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PATENT REEL: 056332 FRAME: 0497

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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 "RESOURCE SHARING IN A MULTI-CORE SYTSEM" 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 (nm/dd/vyyy)

Claims Priority of

- (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.

_05/10/2021 Date	Mohit Arora	, Assigno
Date	Milton Hissasi Kataoka	, Assignor
Date	Marcos da Costa Barros	, Assignor
Date	Tuongvu Van Nguyen	, Assignor
Date	Rob Cosaro	, Assignor
		PATENT

REEL: 056332 FRAME: 0499

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		, Assignor
Date	Mohit Arora	-
May 7, 2021 Date	Millon Hissasi Kataoka	, Assignor
		, Assignor
Date	Marcos da Costa Barros	
		, Assigno
Date	Tuongvu Van Nguyen	
		, Assigno
Date	Rob Cosaro	· ~

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		, Assignor
Date	Mohit Arora	
		, Assignor
Date	Milton Hissasi Kataoka	
VINY 13 ¹⁸ , 2021	Vhra & Gte Bors	, Assignor
Date	Marcos da Costa Barros	
		, Assignor
Date	Tuongvu Van Nguyen	
: 19		, Assignor
Date	Rob Cosaro	

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		, Assignor
Date	Mohit Arora	
		, Assignor
Date	Milton Hissasi Kataoka	
		, Assignor
Date	Marcos da Costa Barros	
5/17/2021	- 122 gar 2914-1	, Assignor
Date	Tuongvu Van Nguyen	
		, Assignor
Date	Rob Cosaro	- 40

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Date	Milton Hissasi Kataoka	
		, Assignor
Date	Marcos da Costa Barros	
		, Assignor
Date	Tuongvu Van Nguyen	
5-24-2021	Mr Core	, Assignor
Date	Rob Cosaro	PATENT
CORDED: 05/24/2021	•	REEL: 056332 FRAME: 050