506429307 12/31/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKHIL GARG	12/23/2020
SAHIL JAIN	12/23/2020

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:	17247948

CORRESPONDENCE DATA

Fax Number:

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: 4085185539

Email: VILIMAINA.NAGA@NXP.COM
Correspondent Name: NXP SEMICONDUCTORS
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ATTORNEY DOCKET NUMBER:	82253948US01
NAME OF SUBMITTER:	VILIMAINA NAGA
SIGNATURE:	/Vilimaina Naga/
DATE SIGNED:	12/31/2020

Total Attachments: 2

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PATENT 506429307 REEL: 054786 FRAME: 0102

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 "SCAN WRAPPER ARCHITECTURE FOR SYSTEM-ON-CHIP" 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	17/247948	12/31/2020	

- (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.

23 202-2000	avil	Assignor
Date	Akhir Garg	
		, Assignor
Date	Sahil Jain	

PATENT REEL: 054786 FRAME: 0103

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 "SCAN WRAPPER ARCHITECTURE FOR SYSTEM-ON-CHIP" 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):

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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.

	<u> </u>	, Assignor
Date	Akhil Garg	
12-23-2020	Salalyear	W . W
Date	Sahil Jain	, Assignor

PATENT REEL: 054786 FRAME: 0104

RECORDED: 12/31/2020