# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4783046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JENN HWA HUANG	12/22/2017
YUANZHENG YUE	12/22/2017

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15856862

## CORRESPONDENCE DATA

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512-895-6979 Phone:

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NXP USA, INC. **Correspondent Name:** 

Address Line 1: 6501 WILLIAM CANNON DRIVE WEST

Address Line 2: TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	82018372US02
NAME OF SUBMITTER:	SHEENA HICKS
SIGNATURE:	/Sheena Hicks/
DATE SIGNED:	01/19/2018

**Total Attachments: 2** 

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**PATENT** REEL: 044661 FRAME: 0214 504736320

#### 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 "SEMICONDUCTOR DEVICES WITH REGROWN CONTACTS AND METHODS OF FABRICATION" 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	15856862	12/28/2018	US 15856442
US	15856442	12/28/2018	

- (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.

Vec. 22, 2017	<u> </u>	, Assigno
Date	Jenn Hwa Huang	-
		, Assignoi
Date	Yuanzheng Yue	-

PATENT REEL: 044661 FRAME: 0215

#### 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"):

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US	15856862	12/28/2018	US 15856442
US	15856442	12/28/2018	03 13030442

- (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.

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Date	Jenn Hwa Huang		•
12/22/2017	Lumahas	W	, Assigno
Date	Yuanzheng Yue		<i>y</i>

PATENT REEL: 044661 FRAME: 0216

**RECORDED: 01/19/2018**