PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROUYING ZHAN	10/05/2017
PATRICE BESSE	10/03/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16141607

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ATTORNEY DOCKET NUMBER:	82074188US02
NAME OF SUBMITTER:	LYNN MILLER
SIGNATURE:	/Lynn Miller/
DATE SIGNED:	09/25/2018

Total Attachments: 1

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PATENT 505111348 REEL: 047148 FRAME: 0446

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 7873S, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignce"):

(1) our invention relating to "SINGLE-STACK BIPOLAR-BASED ESD PROTECTION DEVICE" 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 (rom/dd/yyyy)	Claims Priority of
US	16/141607	09/25/2018	EP 17306318.1
EP	17306318.1	10/03/2017	

- (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.

[o]	512017	Louyer Than	. Assigno:
	Date	Rowing ZHAÑ	
310	atober Col7		. Assigno
	Date	Parice BESSE	

PATENT REEL: 047148 FRAME: 0447

RECORDED: 09/25/2018