505079587 09/05/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEONG MIN HONG	09/05/2018
CHUNSHAN YIN	09/05/2018
YU CHEN	09/05/2018

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	411 E. PLUMERIA DRIVE, MS41
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16122841

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NAME OF SUBMITTER:	ASVENI RAJENDRAN
SIGNATURE:	/asveni rajendran/
DATE SIGNED:	09/05/2018

Total Attachments: 1

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PATENT REEL: 046795 FRAME: 0892 505079587

JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignors, hereby sell, assign, and transfer our entire and exclusive rights, title, and interest in the following to **NXP B.V.**, having a place of business at High Tech Campus 60, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "GATED DIODE HAVING FINGERS WITH ELEVATED GATES" (NOA ID No.: 82124842) 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 65913 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

and

- (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 B.V.**, 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 prosecution 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.

5 SEP 2018	Horschoon -	Assigno
Date	CHEONG MIN HONG	, Tabbigito
5 Sep 2018	yen	, Assigno
Date	CHUNSHAN YIN	
5 Sep 2018	CARA	, Assignor
Date	YU CHEN /	renderen serveren er

PATENT REEL: 046795 FRAME: 0893

RECORDED: 09/05/2018