PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DA-WEI LAI	05/19/2014
TAEDE SMEDES	05/19/2014

RECEIVING PARTY DATA

Name:	NXP B.V.	
Street Address:	HIGH TECH CAMPUS 60	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5656	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14282581

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MARK A. WILSON	
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DATE SIGNED:	05/20/2014	

Total Attachments: 1

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PATENT 502816653 REEL: 032933 FRAME: 0344

JOINT ASSIGNMENT

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

(1) my invention relates to "I/O DEVICE, METHOD FOR PROVIDING ESD PROTECTION FOR AN I/O DEVICE AND ESD PROTECTION DEVICE FOR AN I/O DEVICE"

- (2) the foregoing application 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 provisional's, non-provisional's, 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.

I 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.

I will provide my 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, I 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.

I certify that I have the full right to convey the above rights.

19/05/20/4 Date DA-WEI LAI ,Assignor

19-05-2014 Assigno
Date TAEDE SMEDES

PATENT REEL: 032933 FRAME: 0345

RECORDED: 05/20/2014