PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3043806

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIANG YAN	11/26/2013
ROEL DAAMEN	11/26/2013
ANCO HERINGA	11/26/2013
ERWIN HIJZEN	11/26/2013

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	High Tech Campus 60
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	NL-5656 AG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14500889

CORRESPONDENCE DATA

Fax Number: (408)518-5671

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: (408)518-5500

Email: sheena.hicks@nxp.com

NXP INTELLECTUAL PROPERTY AND LICENSING **Correspondent Name:**

411 EAST PLUMERIA DRIVE Address Line 1:

Address Line 2: MS41

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	81582600US03
NAME OF SUBMITTER:	SHEENA HICKS
SIGNATURE:	/Sheena Hicks/
DATE SIGNED:	09/29/2014

Total Attachments: 1

source=81582600US ASSIGNMENT joint#page1.tif

PATENT REEL: 033844 FRAME: 0683

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as below-named Assignor/s, 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 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 "Semiconductor 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 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
US	14/500,889	09/29/2014	EP13191727.0
EP	13191727.0	11/06/2013	

- (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 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.

26/11/2013	Tar	, Assignor
Date	Liang YAN	
26/11/28/3	LDaire	Assignor
Date	Roel DAAMEN	
26/11/2013	(Ibleringa	Assignor
Date	Anco HERINGA	, , , , , , , , , , , , , , , , , , ,
26-11-2013	- <u>- </u>	, Assignor
Date	EKAG JIDZEN	

PATENT REEL: 033844 FRAME: 0684

RECORDED: 09/29/2014