PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHANNES DONKERS	06/28/2013
HANS BROEKMAN	06/28/2013
STEPHAN HEIL	07/01/2013
MARK DE KEIJSER	08/28/2013
CECILIA VAN DER SCHAAR	06/28/2013

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:	14249108

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

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Correspondent Name: NXP INTELLECTUAL PROPERTY AND LICENSING

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ATTORNEY DOCKET NUMBER:	81536884US03
NAME OF SUBMITTER:	SHEENA HICKS
SIGNATURE:	/Sheena Hicks/
DATE SIGNED:	04/09/2014

Total Attachments: 3

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PATENT REEL: 032638 FRAME: 0710

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PATENT REEL: 032638 FRAME: 0711

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) my/our invention relating to "SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD" for which the following patent application(s) has/have been filed (I/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	14/249,108	04/09/2014	13163745.6
EP	13163745.6	04/15/2013	www.

- (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.

I/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.

I/we will provide my/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, I/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.

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

Date Johannes DONKERS

W// 190/3
Date Hans BROEKMAN

Assignor
Date Stephan HEIL

Assignor
Date Mark DE KEUSER

Assignor
Date Cecile VAN DER SCHAAR

PATENT REEL: 032638 FRAME: 0712

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		, Assignor
Date	Johannes DONKERS	_
		, Assignor
Date	Hans BROEKMAN	
01-07-2013	Stell	, Assignor
Date	Stephan HEIL	
		, Assignor
Date	Mark DE KEIJSER	
		, Assignor
Date	Cecile VAN DER SCHAAR	

PATENT REEL: 032638 FRAME: 0713

ASSIGNMENT

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		, Assignor
Date	Johannes DONKERS	
		Assignor
Date	Hans BROEKMAN	
		, Assignor
Date	Stephan HEIL	
2/- /- 2013	I de legan	, Assignor
Date	Mark DE KEIJSER	
<u></u>		, Assignor
Date	Cecile VAN DER SCHAAR	

PATENT REEL: 032638 FRAME: 0714

RECORDED: 04/09/2014