PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE MURRAY	06/22/2016
HELMUT ALEXANDER GOETTL	06/28/2016
SVEN HEINE	06/28/2016
CHRISTIAAN KUIPERS	07/01/2016

RECEIVING PARTY DATA

Name:	NXP SEMICONDUCTORS
Street Address:	6501 WILLIAM CANNON DRIVE WEST
Internal Address:	LAW DEPARTMENT
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State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15198104

CORRESPONDENCE DATA

Fax Number: (512)895-6630

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.

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Email:shannon.williams@nxp.comCorrespondent Name:NXP SEMICONDUCTORS

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Address Line 2: TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

Tatal Attackments 4	
DATE SIGNED:	07/22/2016
SIGNATURE:	/Shannon Williams/
NAME OF SUBMITTER:	SHANNON WILLIAMS
ATTORNEY DOCKET NUMBER:	81993339US01

Total Attachments: 4

PATENT REEL: 039236 FRAME: 0762

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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 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 "METHOD FOR PERFORMING MULTIPLE ENROLLMENTS OF A PHYSICALLY UNCLONEABLE FUNCTION" 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 (movdd/yyyy)	Claims Priority of
US	15198104	06/30/2016	

- (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.

22 JUN 2016	Kuco Vina Tassig	nor
Date	Bruce Murray	100
Date	Assig	aoe
	, Assig	22/22
Date	Sven Heine	110.3
Date	, Assig Christiaan Kuipers	nor

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		, Assignor
Date	Bruce Murray	
2016-06-28	<u> </u>	
Date	Helmut Alexander Goeffi	
	*	
Date	Sven Heine	
		Assignor
Date	Christiaan Kuiners	

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Date	Bruce Murray	, Assignoi
		, Assignor
Date	Helmut Alexander Goettl	
28.06.2016	Sven Herry	Assignoi
Date	Sven Heine	**************************************
·		Assignor
Date	Christiaan Kuipers	

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		, Assignor
Date	Bruce Murray	<u>-</u>
		, Assigno
Date	Helmut Alexander Goettl	
		, Assignor
Date	Sven Heine	
01-07-2016	- Claura	, Assigno
Date	Christiaan Kuipers	

PATENT REEL: 039236 FRAME: 0767

RECORDED: 07/22/2016