

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOPPE WILLEM BOS	10/20/2016
BJORN FAY	10/19/2016
BRUCE MURRAY	10/26/2016
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<b>Internal Address:</b>	LAW DEPARTMENT
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15335177
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	512-895-6979
<b>Email:</b>	shannon.williams@nxp.com
<b>Correspondent Name:</b>	NXP USA, INC.
<b>Address Line 1:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>Address Line 2:</b>	TX30/OE62
<b>Address Line 4:</b>	AUSTIN, TEXAS 78735
<b>ATTORNEY DOCKET NUMBER:</b>	81994165US01
<b>NAME OF SUBMITTER:</b>	SHANNON WILLIAMS
<b>SIGNATURE:</b>	/Shannon Williams/
<b>DATE SIGNED:</b>	11/08/2016
<b>Total Attachments: 3</b>	
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source=81994165US01-Assignment-signed#page2.tif	



# ASSIGNMENT

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 OF GENERATING AN ELLIPTIC CURVE CRYPTOGRAPHIC KEY PAIR**" 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
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(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 prosecutorial 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.

20 Oct 2016 \_\_\_\_\_, Assignor  
Date **Joppe Willem Bos**

\_\_\_\_\_, Assignor  
Date **Björn Fay**

\_\_\_\_\_, Assignor  
Date **Bruce Murray**

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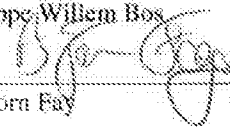
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We certify that we have the full right to convey the above rights.

_____	_____	Assignor
Date	Joppe Willem Bos	
19.10.2016		
_____	Bjorn Fay	Assignor
Date		
_____	_____	Assignor
Date	Bruce Murray	

**ASSIGNMENT**

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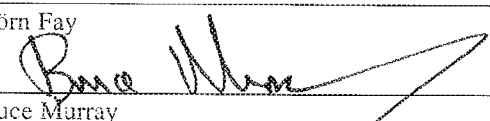
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_____	_____, Assignor
Date	Joppe Willem Bos
_____	_____, Assignor
Date	Björn Fay
26 <sup>th</sup> Oct 2016	 _____, Assignor
Date	Bruce Murray