

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONALD DEAN SMITH	11/22/2016
XU ZHANG	11/23/2016
MIKHAIL SVOISKI	11/23/2016
JASON RYAN FERGUSON	11/23/2016
RECEIVING PARTY DATA	
Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15364032
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ATTORNEY DOCKET NUMBER:	82001290US01
NAME OF SUBMITTER:	MARK A. WILSON
SIGNATURE:	/mark a. wilson/
DATE SIGNED:	11/29/2016
Total Attachments: 4	
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source=82001290US01_ExecutedAssignment#page2.tif	
source=82001290US01_ExecutedAssignment#page3.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as 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 High Tech Campus 60, Eindhoven, NL, 5656; and

its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) Our invention relating to **"METHOD AND SYSTEM FOR BI-PHASE MARK CODING (BMC) DECODING"** for which the following patent applications have been filed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>
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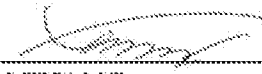
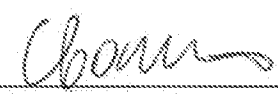
(2) the foregoing applications and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, 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, to **NXP B.V.**, for its use, and that of its successors, assigns, and legal representatives.

We 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, 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.

_____ Date	_____, Assignor RONALD DEAN SMITH
11/23/2016 _____ Date	_____, Assignor  XU ZHANG
11/23/2016 _____ Date	_____, Assignor  MIKHAIL SVOISKI

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11/22/2016

Assignor

Date RONALD DEAN SMITH



Assignor

Date XU ZHANG

, Assignor

Date MIKHAIL SVOISKI

, Assignor

Date JASON RYAN FERGUSON

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to:

NEP B.V., having a place of business at High Tech Campus 60, Eindhoven, NL, 5656; and

its successors, assigns, and legal representatives, including any nonbusiness (collectively "the Assignee"):

(1) Our invention relating to "METHOD AND SYSTEM FOR BI-PHASE MARK CODING (BMC) DECODING" for which the following patent applications have been filed:

Country	Application No.	Filing Date (month/year)
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(2) the foregoing applications 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

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_____	_____	Assignor
Date	RONALD DEAN SMITH	

_____	_____	Assignor
Date	XU ZHANG	

_____	_____	Assignor
Date	MIKHAIL SVOJSKI	

11/23/16		Assignor
Date	JASON RYAN FERGUSON	