#### 504114963 11/29/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4161633

| 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 |

## CORRESPONDENCE DATA

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

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

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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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#### 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:

Country Application No. Filing Date (mm/dd/yyyy)

- (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 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.

| Date       | RONALD DEAN SMITH | , Assignor |
|------------|-------------------|------------|
| 11/23/2016 |                   | , Assignor |
| Date       | XU ZHANG          | <u> </u>   |
| 11/23/2016 | <u> </u>          | , Assignor |
| Date       | MIKHAIL SVOISKI   |            |

#### 22IGNMENT

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congress

11/22/2016

Date RONALD DEAN SMITH

. Assignor

Date XU ZHANG

, Assignor

Date MIKHAIL SVOISK

. Assignor

Date JASON RYAN FERGUSON

#### ASSESSMENT

For great and visitable consideration, receipt of which is better estimated god, we, as before control Assignment for each parties and control and exclusive right, title, and tennes in the following to:

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(1) Our invention relating to "METHOD AND SYSTEM FOR BLPHASE MARK CODING (BMC) DECODING" for which the following patent applications have been illed.

Courts Application 16 Cling Date consists on

- (7) the foregoing applications and all other United States, foreign and international patent applications accounted there with these difference, or classing projects there from recluding our northinised to, any acid all provincessits, non-previously, divisions, continuations, continuations—in-part, re-examinations, recounts, and expensions thereof, and
- (3) the right to claim priority thereto, and the entire and exchange right, title, and interest as and to any and all patents granted on those applications.

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We will provide my cooperation to making the Assigned to disk the Longwise might the and interest to the following members. Upon request at the expense of the Assigned we agree to execute all papers, take all registral outles, testify in all legal proceedings including parent process through a constant process actions, and do all other roots acts which may be necessary, designed, or convenient for securing and maintaining patients on the designed processors of the perfection role through the Assigned.

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

|      |                   | Assigner |
|------|-------------------|----------|
| Date | ROVALD DEAN SMITH |          |
|      |                   |          |
|      |                   | Assuma   |
| Date | XUZHANG           |          |
|      |                   |          |
|      |                   | Assigno  |
| Date | MIKHAH SVOISKI    |          |

Docker No. 820012901301

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Assignar

**PATENT** 

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RECORDED: 11/29/2016