504641466 11/14/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4688186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GERNOT HUEBER	11/02/2017

## **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:	15812200

## **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: NXP INTELLECTUAL PROPERTY AND LICENSING

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ATTORNEY DOCKET NUMBER:	82088077US01
NAME OF SUBMITTER:	SHEENA HICKS
SIGNATURE:	/Sheena Hicks/
DATE SIGNED:	11/14/2017

**Total Attachments: 2** 

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PATENT 504641466 REEL: 044442 FRAME: 0948

# 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-S6S6 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "IMPROVED DEVICE DETECTION IN CONTACTLESS COMMUNICATION SYSTEMS" for which the following patent application(s) has/have been filed (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trudemark Office Customer Number 65913 to insent below the filing date and application number of the U.S. application when known):

Country	Application No.	Filing Date (mmddyyyy)	Claims Priority of
US	15/812,200	11/14/2017	

- (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 finited 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.

2 Nov. 2017

Date

Gernol/Hueber

Assigno

Date

Jan Thomas Macoamara

PATENT REEL: 044442 FRAME: 0949

#### 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"):

our invention relating to "IMPROVED DEVICE DETECTION IN CONTACTLESS COMMUNICATION SYSTEMS" 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):

Filing Date (mm/dd/syvv) Claims Priority of Application No. Country US

- 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
- 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.

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

	5555	, Assignor
Date	Gernot Ḥueber	
6/100/2017	Manne	, Assignor
Date	Ian Thomas Macnamara	ta a sa

REEL: 044442 FRAME: 0950

**PATENT** 

**RECORDED: 11/14/2017**