

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3021993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHIAS MERZ	08/27/2014
DIMITRI SOCCOL	07/25/2014
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:	14447074
CORRESPONDENCE DATA	
Fax Number:	(408)518-5671
<i>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.</i>	
Phone:	408-518-5500
Email:	ip.department.us@nxp.com
Correspondent Name:	INTELLECTUAL PROPERTY AND LICENSING NXP
Address Line 1:	411 EAST PLUMERIA DRIVE, MS41
Address Line 4:	SAN JOSE, CALIFORNIA 95134
ATTORNEY DOCKET NUMBER:	81585585US01
NAME OF SUBMITTER:	MIKI HINTON
SIGNATURE:	/MIKI HINTON/
DATE SIGNED:	09/15/2014
Total Attachments: 3	
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source=NXP3416CIP_Assigncover_AssignmentSigned#page2.tif	
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Matthias MERZ
Dimitri Soccol

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: NXP B.V.

Internal Address: _____

Street Address: High Tech Campus 60

City: Eindhoven

State: _____

Country: NL Zip: 5656 AG

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/27/2014, 07/25/2014

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

14/447,074

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: NXP Semiconductors

Internal Address: Intellectual Property & Licensing

Street Address: 411 East Plumeria Drive

City: San Jose

State: CA Zip: 95134

Phone Number: 408-518-5539

Fax Number: 408-518-5671

Email Address: ip.department.us@nxp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$0

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 500578

Authorized User Name Terry W. Kramer

9. Signature:

/Terry W. Kramer/
Signature

9-15-2014
Date

Terry W. Kramer
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignors, 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:

INTEGRATED PH AND CONDUCTIVITY SENSOR AND MANUFACTURING
METHOD THEREOF

for which the following patent application(s) have been filed (we hereby authorize and request 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	14/447,074	07/30/2014	

(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

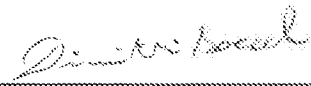
(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

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.

_____, Assignor
Date Matthias Merz

2014/07/25, Assignor
Date  Dimitri Soccol

ASSIGNMENT

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US	14/447,074	07/30/2014	

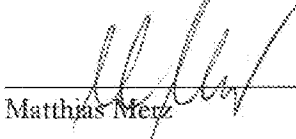
- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, 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.

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

<p><u>27.08.2014</u> Date</p>	<p> _____ Matthias Metz</p>	<p>_____, Assignor</p>
<p>_____ Date</p>	<p>_____ Dimitri Soccol</p>	<p>_____, Assignor</p>