### 502547976 10/28/2013

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2593519

NATURE OF CONVEYANCE: ASSIGNMENT	SUBMISSION TYPE:	NEW ASSIGNMENT
,	NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ALY AAMER SYED	02/18/2013
MANVI AGARWAL	02/12/2013

#### RECEIVING PARTY DATA

Name:	NXP B.V.	
Street Address:	High Tech Campus 60	
City:	Eindhoven	
State/Country:	NETHERLANDS	
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# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14064607

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	81525786US03
NAME OF SUBMITTER:	SHEENA HICKS
Signature:	/Sheena Hicks/
Date:	10/28/2013

Total Attachments: 1

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PATENT

REEL: 031490 FRAME: 0292

#### JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as a 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, NL-5656 AG, Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(i) our invention relating to "FOULING LAYER DETECTION ON AN ENVIRONMENTAL SENSOR for which the following patent application(s) has/have been filed (I/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
US	14/064,607	10/28/2013	EP 12194982.0
EP	12194982.0	11/30/2012	
and			

- (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 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.

**RECORDED: 10/28/2013** 

 18-2-2013
 Aly Assigno

 Date
 Aly Assigno

 12-2-3013
 Alanis Agarwal

 Date
 Manvi Agarwal

Assigno

PATENT REEL: 031490 FRAME: 0293