PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rachid El Waffaoui	04/19/2010

RECEIVING PARTY DATA

Name:	NXP B.V.	
Street Address:	High Tech Campus 60	
City:	Eindhoven	
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PROPERTY NUMBERS Total: 1

Property Typ	е	Number
Application Number:		12650698

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Total Attachments: 1

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PATENT REEL: 024261 FRAME: 0474 CH \$40.00 12

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, 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, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my invention relating to "CHARGE PUMP STAGE OF RADIO-FREQUENCY IDENTIFICATION TRANSPONDER" for which an US non-provisional patent application was filed in US Patent Application was filed on December 31, 2009 having a Patent Application No. 12/650,698 and;
- (2) the foregoing application 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 provisional's, non-provisional's, 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.

I 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.

I 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, I 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.

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

19-APTI 2010 Date Rachid El Walfaoui , Assignor

> PATENT REEL: 024261 FRAME: 0475

RECORDED: 04/20/2010