

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dominicus Martinus Wilhelmus LEENAERTS</td> <td>04/19/2012</td> </tr> <tr> <td>Gerben Willem DE JONG</td> <td>04/24/2012</td> </tr> <tr> <td>Edwin VAN DER HEIJDEN</td> <td>04/19/2012</td> </tr> <tr> <td>Marcellinus Johannes Maria GEURTS</td> <td>04/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dominicus Martinus Wilhelmus LEENAERTS	04/19/2012	Gerben Willem DE JONG	04/24/2012	Edwin VAN DER HEIJDEN	04/19/2012	Marcellinus Johannes Maria GEURTS	04/19/2012
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13558131</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13558131						
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Application Number:	13558131										
CORRESPONDENCE DATA											
Fax Number:	4085185671										
Phone:	(408) 518-5500										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Intellectual Property and Licensing NXP										
Address Line 1:	411 East Plumeria Drive, MS41										
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ATTORNEY DOCKET NUMBER:	81404510US03										
NAME OF SUBMITTER:	Juergen Krause-Polstorff										
Total Attachments: 1 source=81404510US03_12Month_Assignment_Joint_signed#page1.tif											

CH \$40.00 13558131

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 "DOWN-CONVERTER" for which the following patent application(s) has/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	13/558,131	07/25/2012	EP11250679.5
EP	11250679.5	07/28/2011	

(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

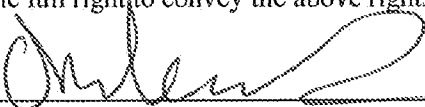
(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

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.

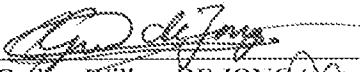
We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions 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.

April 19, 2012
Date


_____, Assignor
Dominicus Martinus Wilhelmus LEENAERTS

April 24, 2012
Date


_____, Assignor
Gerben Willem DE JONG

April 19, 2012
Date


_____, Assignor
Edwin VAN DER HEIJDEN

April 19, 2012
Date


_____, Assignor
Marcellinus Johannes Maria GEURTS