

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Elie G. Khoury</td> <td>07/22/2009</td> </tr> <tr> <td>D.C. Sessions</td> <td>11/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	Elie G. Khoury	07/22/2009	D.C. Sessions	11/13/2009
Name	Execution Date						
Elie G. Khoury	07/22/2009						
D.C. Sessions	11/13/2009						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11578890</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11578890		
Property Type	Number						
Application Number:	11578890						
CORRESPONDENCE DATA							
Fax Number:	4085185671						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	3474431592						
Email:	david.schaeffer@nxp.com						
Correspondent Name:	David L. Schaeffer						
Address Line 1:	411 East Plumeria Drive, MS41						
Address Line 2:	NXP Semiconductors, IP&L						
Address Line 4:	San Jose, CALIFORNIA 95134						
NAME OF SUBMITTER:	David L. Schaeffer						
Total Attachments: 2 source=CombinedAssignment#page1.tif source=CombinedAssignment#page2.tif							

CH \$40.00 11578890

**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"):

(1) our invention relating to "**HIGH SPEED RAIL TO RAIL PHASE SPLITTER FOR PROVIDING A SYMMETRICAL DIFFERENTIAL OUTPUT SIGNAL HAVING LOW SKEW**" for which an US provisional patent application was filed in the United States Patent and Trademark Office on **04/20/2004**, having a Serial Number **60/563,454**.

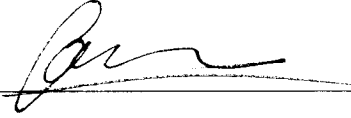
(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisional's, non-provisional's, divisions, continuations, continuations-in-part, re-examinations,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

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.

<u>7-22-2009</u> Date	 _____ Elie G. KHOURY	Assignor
_____ Date	_____ D.C. SESSIONS	), Assignor

**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"):

(1) our invention relating to "**HIGH SPEED RAIL TO RAIL PHASE SPLITTER FOR PROVIDING A SYMMETRICAL DIFFERENTIAL OUTPUT SIGNAL HAVING LOW SKEW**" for which an US provisional patent application was filed in the United States Patent and Trademark Office on **04/20/2004**, having a Serial Number **60/563,454**.

(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.

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.

\_\_\_\_\_  
Date  
**13 Nov 2009**  
\_\_\_\_\_  
Date

\_\_\_\_\_, Assignor  
Elie G. KHOURY  
  
\_\_\_\_\_, Assignor  
D.C. SESSIONS