

## 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>Abu Kamal</td> <td>03/14/2013</td> </tr> <tr> <td>James Caravella</td> <td>03/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Abu Kamal	03/14/2013	James Caravella	03/20/2013
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Abu Kamal	03/14/2013						
James Caravella	03/20/2013						
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>13827578</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13827578		
Property Type	Number						
Application Number:	13827578						
CORRESPONDENCE DATA							
Fax Number:							
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</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:	81526995US01						
NAME OF SUBMITTER:	Jennifer V. Wilson						
Signature:	/Jennifer V. Wilson/						
Date:	07/15/2013						
Total Attachments: 2 source=81526995US01_Assignment_Signed#page1.tif source=81526995US01_Assignment_Signed#page2.tif							

CH \$40.00 13827578

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, as 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 "VOLTAGE TO CURRENT ARCHITECTURE TO IMPROVE PWM PERFORMANCE OF OUTPUT DRIVERS"

for which a US patent application was executed concurrently herewith, and which was filed in the United States Patent and Trademark Office on March 14, 2013, having an Application Number 13/827,578 (we hereby authorize and request our attorneys associated with customer number 65913 to insert here the filing date and application number of this application when known).

(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.**, and 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.

3/14/2013  
Date

Abu Kamal, Assignor  
Abu Kamal

\_\_\_\_\_  
Date

\_\_\_\_\_, Assignor  
James Caravella

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		, Assignor
Date	Abu Kamal	
		, Assignor
Date	/James S Caravella/ James Caravella	