

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>Frank Paul Behagel</td> <td>09/11/2012</td> </tr> <tr> <td>Jeroen Kleinpenning</td> <td>09/11/2012</td> </tr> <tr> <td>Hans Halberstadt</td> <td>09/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frank Paul Behagel	09/11/2012	Jeroen Kleinpenning	09/11/2012	Hans Halberstadt	09/11/2012
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Frank Paul Behagel	09/11/2012								
Jeroen Kleinpenning	09/11/2012								
Hans Halberstadt	09/11/2012								
RECEIVING PARTY DATA									
Name:	NXP B.V.								
Street Address:	High Tech Campus 61								
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>13624995</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13624995				
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Application Number:	13624995								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Lynn Miller								
Total Attachments: 1 source=81420480US03_ASSIGN#page1.tif									

CH \$40.00 13624995

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 "A controller for a switched mode power supply" 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):

<u>Country</u>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	13/815167	09/24/2012	EP 11250817/1
EP	11250817.1	09/22/2011	

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 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.

Sept. 11, 2012
Date

Behagel
Frank Paul Behagel, Assignor

Sept 11, 2012
Date

Kleinpenning
Jeroen Kleinpenning, Assignor

Sept 11 2012
Date

Halberstadt
Hans Halberstadt, Assignor