

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hidenori Kobayashi	11/24/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Dialog Semiconductor GmbH
<b>Street Address:</b>	Neue Strasse 95
<b>City:</b>	D-73230 Kirchheim/Teck-Nabern
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12928876
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	DS10-016
<b>NAME OF SUBMITTER:</b>	Stephen B Ackerman
<b>Total Attachments: 2</b> source=DS10-016#page1.tif source=DS10-016#page2.tif	

**CH \$40.00 12928876**

DS10-016

For  U.S. and/or  Foreign Rights  
For  Application or  U.S. Patent  
By  Inventor(s) or  Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

HIDENORI KOBAYASHI  
Type or print name of ASSIGNOR  
3-19-4, Shiratori, Asao-ku  
Address  
Kawasaki-shi, KANAGAWA, Japan  
Japanese  
Nationality

hereby sell, assign and transfer to

#### ASSIGNEE:

**Dialog Semiconductor GmbH**  
**Neue Strasse 95**  
**D-73230 Kirchheim/Teck-Nabern**  
**Germany**  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest  
 an undivided \_\_\_\_\_ percent (\_\_\_%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

**Circuit of High Efficient Buck-Boost Switching Regulator and Control Method Thereof**

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on \_\_\_\_\_
- (c) U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_
- (d) U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
*(also check (e) if foreign application(s) is also being assigned)*
- (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed

**WARNING** Date of signing must be the same as the date of execution of the application if item (a) was checked above.

*[Handwritten Signature]*  
Signature of ASSIGNOR

24 Nov. 2010  
Date of Signing

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

**Note:** No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

\_\_\_\_Notarization of Legalization Page Added.