

## PATENT ASSIGNMENT COVER SHEET

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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>
MICHAEL LUEDERS	08/27/2015
CHRISTIAN ROTT	08/27/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TEXAS INSTRUMENTS DEUTSCHLAND GMBH
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<b>City:</b>	FREISING
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	85356
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14840183
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	TI-75641
<b>NAME OF SUBMITTER:</b>	ERIC HIGHMAN
<b>SIGNATURE:</b>	/Eric Highman/
<b>DATE SIGNED:</b>	08/31/2015
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**


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WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

WHEREAS, TEXAS INSTRUMENTS DEUTSCHLAND GMBH, a corporation organized and existing under the laws of Germany, with a place of business at Haggertystrasse 1, Freising, Germany 85356, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). 62/157,149, filed May 5, 2015;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	MULTILEVEL BOOST DC TO DC CONVERTER CIRCUIT		
NONPROVISIONAL APPLICATION NO.	14/840,183	FILING DATE	August 31, 2015

SIGNATURE OF INVENTOR	<i>M. Lueders</i>
PRINTED NAME OF INVENTOR	Michael Lueders
DATE	27.08.2015
RESIDENCE (CITY AND STATE)	Gartenstr. 14 Muenchen, 80809 GERMANY

SIGNATURE OF INVENTOR	<i>C. Rott</i>
PRINTED NAME OF INVENTOR	Christian Rott
DATE	27.08.15
RESIDENCE (CITY AND STATE)	Einsteinstrasse 20 Garching, 85748 GERMANY

Assignee agrees and accepts the assignment

TEXAS INSTRUMENTS INCORPORATED

By: \_\_\_\_\_

After recording, return Assignment to: Texas Instruments Incorporated  
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Dallas, TX 75265