

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Erich J. Bayer	01/27/2009
Christophe Vaucourt	01/27/2009
Hans Schmeller	01/27/2009
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12360703
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Total Attachments: 3 source=64682_Assignment#page1.tif source=64682_Assignment#page2.tif	

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**PATENT
 REEL: 022643 FRAME: 0647**

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS DEUTSCHLAND GMBH (hereinafter "**TID**"), a German company of Haggertystrasse 1, 85356 Freising, Germany, as claimant under German Law relating to inventions of employees, owns rights in an invention as set forth below including the right to apply for legal protection in Germany and other countries, and has filed application for patent in Germany in respect to said invention, as identified below;

WHEREAS, the or each below named inventor (hereinafter **INVENTOR**) is the or an inventor of the said invention;

WHEREAS, TID is desirous of acquiring the entire right, title and interest of **INVENTOR** in and to the said invention outside of Germany, and in and to patent applications filed and any Letters Patent that may issue thereon outside of Germany;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **INVENTOR** sells and assigns to the said **TEXAS INSTRUMENTS DEUTSCHLAND GMBH**, its successors and assigns, the entire right, title and interest in and to the said invention in the United States of America and all other countries outside Germany; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and the right to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;

INVENTOR hereby authorizes and requests the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of **INVENTOR** is concerned, to the said **TEXAS INSTRUMENTS DEUTSCHLAND GMBH**, as assignee of the entire right, title and interest.

INVENTOR further agrees to communicate to **TID** or to its successors, assigns and legal representatives, any facts known to **INVENTOR** respecting the said invention, and at the expense of **TID**, sign any and all patent applications, assignments, affidavits, declarations and other lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything requested to aid said **TID**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Germany.

DC-DC CONVERTER AND METHOD FOR MINIMIZING
BATTERY PEAK PULSE LOADING

Title of Invention

Erich Johann Bayer, Christophe Vaucourt and Hans Schmeller

DE Application No.:	10 2008 006 724.5	Filed:	1/30/2008
US Application No.:	61/141,840	Filed:	12/31/2008
US Application No.:	12/360,703	Filed	1/27/2009

IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Executed for and on behalf of **TEXAS INSTRUMENTS DEUTSCHLAND GMBH**

Name: 

Title: _____

Effective Date: 27 January 2009

and by the **INVENTOR(S)**:

(1)


Erich Johann Bayer

Fichtenweg 5, Thonhausen, Germany 85395
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27 January 2009
Effective Date

(2)

Christophe Vaucourt

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~~27 January 2009~~
Effective Date

(3)

[Signature]

Hans Schmeller

Schwillachstrasse 13, Woerth, Germany 85457
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27 January 2009
Effective Date