

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Harald Sandner</td><td>10/27/2008</td></tr><tr><td>Christophe Vaucourt</td><td>10/27/2008</td></tr><tr><td>Hans Schmeller</td><td>10/27/2008</td></tr><tr><td>Martin Rommel</td><td>10/27/2008</td></tr><tr><td>Helmut Kiml</td><td>10/27/2008</td></tr></tbody></table>		Name	Execution Date	Harald Sandner	10/27/2008	Christophe Vaucourt	10/27/2008	Hans Schmeller	10/27/2008	Martin Rommel	10/27/2008	Helmut Kiml	10/27/2008
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Texas Instruments Deutschland GmbH</td></tr><tr><td>Street Address:</td><td>Haggertystrasse 1</td></tr><tr><td>City:</td><td>Freising</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>85356</td></tr></table>		Name:	Texas Instruments Deutschland GmbH	Street Address:	Haggertystrasse 1	City:	Freising	State/Country:	GERMANY	Postal Code:	85356		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (972)917-4418 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	TI-64672												
NAME OF SUBMITTER:	Mary Bensel												

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PATENT  
REEL: 021756 FRAME: 0894

**Total Attachments: 3**

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**PATENT**

**REEL: 021756 FRAME: 0895**

## 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 of 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, by this Assignment, **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 U.S.A. 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, 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 and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said **TID**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Germany.

LED DRIVER WITH ADAPTIVE ALGORITHM FOR  
STORAGE CAPACITOR PRE-CHARGE

Title of Invention

Harald Sandner, Christophe Vaucourt, Hans Schmeller, Martin Rommel, Helmut KimlGerman Patent Application No.: **10 2007 051 793.0**Filed: **10/30/2007**

U.S. Application Serial No.:

Filed:

**IN WITNESS WHEREOF** this Assignment has been executed as set forth below:Executed for and on behalf of **Texas Instruments Deutschland GmbH**Name: Title: Eduard Baumer  
Director Finance and AdministrationDate: Oct 28, 2008and by the **INVENTOR(S)**:(1) 

Harald Sandner

Hofmarkstrasse 4, Marzling, GERMANY 85417

Address

Date

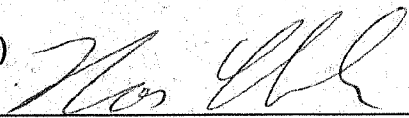
(2)

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Address

Date 10/27/08

(3)

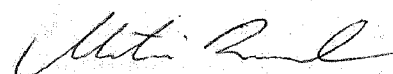
  
Hans Schmeller

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(4)

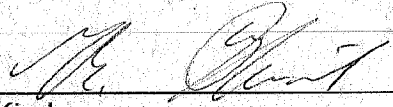
  
Martin Rommel

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Helmut Kiml

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Date

27 Oct. 2008