

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Assignee to Texas Instruments Deutschland GmbH previously recorded on Reel 029149 Frame 0269. Assignor (s) hereby confirms the Assignee should be Texas Instruments Deutschland GmbH. |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Erich J. Bayer | 10/17/2012 |
| RECEIVING PARTY DATA | |
| Name: | Texas Instruments Deutschland GmbH |
| Street Address: | Haggertystrasse 1 |
| City: | Freising |
| State/Country: | GERMANY |
| Postal Code: | 85356 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13653670 |
| CORRESPONDENCE DATA | |
| Fax Number: | 2144791273 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | (214) 479-1215 |
| Email: | uspto@ti.com |
| Correspondent Name: | William B. Kempler |
| Address Line 1: | 12500 TI Boulevard |
| Address Line 2: | M/S 3999 |
| Address Line 4: | Dallas, TEXAS 75243 |
| ATTORNEY DOCKET NUMBER: | TI-72414 |
| NAME OF SUBMITTER: | Tina Mathewson |
| Signature: | /Tina Mathewson/ |

Date:

04/29/2013

Total Attachments: 3

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ASSIGNMENT

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). 61/646,141, filed 05/11/2012;

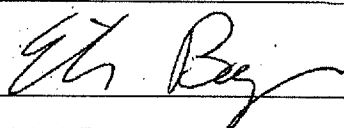
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) 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 | CURRENT MODE CONTROL FOR DC-DC CONVERTER | | |
| NONPROVISIONAL APPLICATION NO. | 13/653,670 | FILING DATE | 5/11/2012 |
| SIGNATURE OF INVENTOR |  | | |
| PRINTED NAME OF INVENTOR | Erich J. Bayer | | |
| DATE | Effective October 17, 2012 | | |
| RESIDENCE (CITY AND STATE) | Thonhausen, Germany | | |

After recording, return Assignment to: Texas Instruments Incorporated
12500 TI Boulevard (M/S 3999)
Dallas, Texas 75243

WBK



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 19, 2012

PTAS

WILLIAM KEMPLER
TEXAS INSTRUMENTS INCORPORATED
P.O. BOX 65574, M/S 3999
DALLAS, TEXAS 75265

700494951

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/17/2012

REEL/FRAME: 029149/0269
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: TI-72414

ASSIGNOR:
BAYER, ERICH J.

DOC DATE: 10/08/2012

ASSIGNEE:
TEXAS INSTRUMENTS INCORPORATED
12500 TI BOULEVARD, M/S 3999
DALLAS, TEXAS 75243

APPLICATION NUMBER: 13653670

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: CURRENT MODE CONTROL FOR DC-DC CONVERTER

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

RECEIVED

NOV 09 2012

PATENT DEPT.

FORM PTO-1595 (Rev. 8-04)
OMB No. 0651-0027 (exp. 5/30/2006)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Docket No.: TI-72414

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

ERICH J. BAYER

Execution Date(s) 10/08/2012

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: _____

Street Address: 12500 TI Boulevard, M/S 3999

City: Dallas

State: TX

Country: USA Zip: 75243

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/653,670 - FILED OCTOBER 17, 2012

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: WILLIAM KEMPLER

Internal Address: Texas Instruments Incorporated

Street Address: P.O. Box 65574, M/S 3999

City: Dallas

State: Texas Zip: 75265

Phone Number: 214-4791215

Fax Number: 972-917-4418

Email Address: W-KEMPLER@TI.COM

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 20-0668

Authorized User Name Texas Instruments Incorporated

9. Signature:


Signature

17 Oct 2012
Date

Gary J. Pitzer, Reg. No. 39,334

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

RECORDED: 04/29/2013

REEL: 030304 FRAME: 0267

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