4. Application or patent number(s): A. Patent Application No.(s) □ This document is being filed together with a new application. B. Patent No.(s) 14/015,349
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): Ulrich 8. Goerke
1. Name of conveying party(ies)/Execution Date(s): Ulrich B. Goerke Name: Texas Instruments Incorporated Internal Address: Texas Instruments Incorporated Internal Address:
Ulrich B. Goerke Name: Texas Instruments Incorporated Internal Address:
Execution Date(s) 08-29-13 Additional name(s) of conveying party(ies) attached? Yes \(\frac{1}{2} \) No 3. Nature of conveyance: Assignment
Execution Date(s) 08-29-13 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger City: Dallas Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): A. Patent Application No.(s) 14/015,349 Street Address: 12500 TI Boulevard, M/S 3999 Street Address: 12500 TI Boulevard, M/S 3999 City: Dallas State: Texas Country: United States Zip: 75243 Additional name(s) & address(es) attached? Yes No B. Patent No.(s)
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger City: Dallas Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): A. Patent Application No.(s) 14/015,349
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OtherAdditional name(s) & address(es) attached? Yes V No 4. Application or patent number(s): A. Patent Application No.(s) 14/015,349 Additional name(s) & address(es) attached? Yes V No B. Patent No.(s)
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A. Patent Application No.(s) B. Patent No.(s) 14/015,349
14/015,349
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Additional numbers attached?Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:
Name: Texas Instruments Incompreted
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Authorized to be charged by credit card
Street Address: P.O. Box 655474, MS 3999 Authorized to be charged to deposit account
Street Address: None required (government interest not affecting title)
City: Dallas 8. Payment Information
State: Texas Zin: 75265 a. Credit Card Last 4 Numbers
214-479 1246
Fax Number: 214-479-1273 b. Deposit Account Number
Email Address: uspto@fi.com Authorized User Name Robert C. Klinger
9. Signature: /Robert C. Klinger/ 2013-08-30
9. Signature: /Robert C. Klinger/ 2013-08-30 Signature Date Robert C. Klinger

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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PATENT REEL: 031238 FRAME: 0188

Attorney Docket No. TI-73351

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 INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, 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). 61/745,303, filed December 21, 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 INCORPORATED, 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 INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, 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 INCORPORATED, 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 INCORPORATED, 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	VOLT-SECOND INTEGRATION CABLE COMPENSTION CIRCUIT		
NONPROVISIONAL APPLICATION NO.	14/015,349	FILING DATE	2013-08-30

SIGNATURE OF INVENTOR	allich B. Gouko-
PRINTED NAME OF INVENTOR	Ulrich B. Goerke
DATE	Aug 29, 2013
RESIDENCE (CITY AND STATE)	Dover, New Hampshire

PATENT REEL: 031238 FRAME: 0189

RECORDED: 08/30/2013