FORM PTO-1595 (Rev. 6-04) OMB No. 0651-0027 (exp. 6/30/2005)

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

	ORM COVER SHEET ONLY Docket No.: Ti-72335			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)/Execution Date(s): TIMOTHY J. HEGARTY	Name and address of receiving party(ies) Name: Texas Instruments Incorporated			
Execution Date(s) 07/02/2013 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment	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 t is being filed together with a new application.			
A. Patent Application No.(s) 13/933,681 - FILED JULY 2, 2013	B. Patent No.(s)			
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: WILLIAM KEMPLER	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: <u>Texas Instruments Incorporated</u>	Authorized to be charged by credit card			
Street Address: P.O. Box 65574, M/S 3999	 ☑ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title) 			
City: Dallas				
State: Texas Zip: 75265 Phone Number: 214-479-1215 Fax Number: 972-917-4418 Email Address: w-kemper@ti.com	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: _/Gary J. Pitzer/ Signature	JULY 2, 2013 Date			
Gary J. Pitzer, Reg. No. 39,334 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Application No.

Attorney Docket No. Ti-72335

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). 61/694,139 filed 28 August 2012; 61/675,111 filed 24 July 2012; and 61/821,539 filed 9 May 2013

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, 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	MEASURING CURRENT IN A POWER REGULATOR SYSTEM		
NONPROVISIONAL APPLICATION NO.	13/933,681	FILING DATE	JULY 2, 2013
SIGNATURE OF INVENTOR	Timothy J. He	gorty	
PRINTED NAME OF INVENTOR	TIMOTHY J. HEGARTY		
DATE	7/2/2013		
RESIDENCE (CITY AND STATE)	TUCSON, AZ		

After recording, return Assignment to:

Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

PATENT REEL: 030754 FRAME: 0893

RECORDED: 07/02/2013