

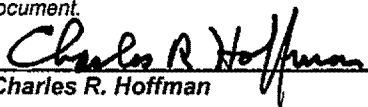
TI -71768

FORM PTO-1595 U.S. Department of Commerce

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  <b>Tony R. Larson</b> <b>Srikanth Vellore Avadhanam Ramamurthy</b> <b>Dimitar T. Trifonov</b>	2. Name and Address of receiving party(ies):  Name: <b>Texas Instruments Incorporated</b> Address: <b>12500 TI Boulevard - M/S 3999</b> City: <b>Dallas</b> State: <b>Texas</b> Zip: <b>75243</b> Additional name(s) & address(es) Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance:  <input checked="" type="checkbox"/> <b>Assignment</b> <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <b>March 29, 2012</b>	
4. Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of the application is: <b>April 3, 2012</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>A. Patent Application No.(s)</b>            Patent application Serial No. 13/438333, filed 4/3/2012            and entitled "Analog Multiplier and Method for Current            Shunt Power Measurements"            Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No         </div> <div style="width: 45%;"> <b>B. Patent No.(s)</b>             Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No         </div> </div>	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>John J. Patti</b> Address: <b>Texas Instruments Incorporated</b> <b>12500 TI Boulevard - M/S 3999</b> City: <b>Dallas</b>  State: <b>Texas</b> Zip: <b>75243</b>	6. Number of applications and patents involved: <b>1</b>  <hr/> 7. Amount of fee enclosed or authorized to be charged: <b>\$40.00</b> <hr/> 8. Texas Instruments Incorporated, Account Number : <b>20-0668</b>
DO NOT USE THIS SPACE	
9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Document.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 35%; text-align: center;">   <u>Charles R. Hoffman</u> </div> <div style="width: 30%; text-align: center;"> <u>26,556</u>            Registration Number         </div> <div style="width: 30%; text-align: center;"> <u>April 3, 2012</u>            Date         </div> </div>	
Total number of pages including cover sheet, attachments and document: <b>3</b>	

CH \$40.00 200668 13438333

Attorney Docket No.  
TI-71768

Serial No.

### 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. \_\_\_\_\_, filed \_\_\_\_\_;

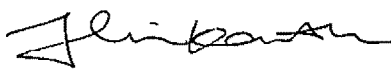
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, 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 foreign rights to the invention disclosed in said application, in all countries of the world, including the right to 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 patent 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.

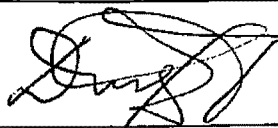
IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	ANALOG MULTIPLIER AND METHOD FOR CURRENT SHUNT POWER MEASUREMENTS
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	 Tony R. Larson
DATE	29 March 2012
RESIDENCE (CITY AND STATE)	8310 Westcliff Dr. Tucson, AZ 85743

TITLE OF INVENTION	ANALOG MULTIPLIER AND METHOD FOR CURRENT SHUNT POWER MEASUREMENTS
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	 Srikanth Vellore Avadhanam Ramamurthy
DATE	29 March 2012
RESIDENCE (CITY AND STATE)	5400 E. Williams Blvd., Apt. 13203 Tucson, AZ 85711

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TITLE OF INVENTION	ANALOG MULTIPLIER AND METHOD FOR CURRENT SHUNT POWER MEASUREMENTS
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	 Dimitar T. Trifonov
DATE	03/29/12
RESIDENCE (CITY AND STATE)	12912 East Douglas Camp Spring Dr. Vail, AZ 85641