
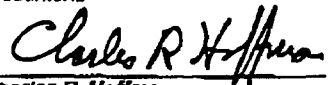


05/21/2008 01:53 928/17830

CHARLES HUFFMAN

U.S. PTO
12/286627
10/01/2008

TI - 65973

FORM PTO-1595		10-21-2008		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents				Original documents or copy thereof.	
1. Name of conveying party(ies): Gerald W. Steele Edward Mullins		103530701 Name: Texas Instruments Incorporated Address: P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 Additional name(s) & address(es) Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: September 30, 2008					
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: A. Patent Application No.(s) Patent application filed herewith and entitled "Amplifier Topology and Method for Connection to Printed Circuit Board Traces Used as Shunt Resistors", Our Docket No. TI-65973 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Warren L. Franz Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265			6. Number of applications and patents involved: <u>1</u>		
			7. Amount of fee enclosed or authorized to be charged: \$40.00		
			8. Texas Instruments Incorporated, Account Number: 20-0668		
DO NOT USE THIS SPACE					
9. Statement and signature. 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.  Charles R. Hoffman 26 556 Registration Number October 1, 2008 Date Total number of pages including cover sheet, attachments and document: <u>4</u>					

80-1-08

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, the said application having been executed on the date set forth below; and


WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, 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;


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 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 International Convention for the Protection of Industrial Property, and of the European Patent Convention, 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	Amplifier Topology And Method For Connection To Printed Circuit Board Traces Used As Shunt Resistors
SIGNATURE OF INVENTOR AND NAME	Gerald W. Steele 
RESIDENCE (CITY AND STATE)	21970 S. Suizo Road Tucson, Arizona 85739
DATE DECLARATION SIGNED	9/30/08

TITLE OF INVENTION	Amplifier Topology And Method For Connection To Printed Circuit Board Traces Used As Shunt Resistors
SIGNATURE OF INVENTOR AND NAME	Edward Mullins 
RESIDENCE (CITY AND STATE)	1235 W. Bosque Drive Sahuarita, Arizona 85629
DATE DECLARATION SIGNED	9/30/08