

U.S. PTO  
12/383696  
03/27/2009

TI - 67296

04-09-2009

FORM PTO-1595  
U.S. Department of Commerce

REC



103556072

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

1. Name of conveying party(ies):

Ronald F. Cormier Jr.

Additional name(s) & address(es)  
Attached? Yes  No

2. Name and Address of receiving party(ies):

Name: **Texas Instruments Incorporated**  
Address: **P. O. Box 655474, M.S. 3999**  
City: **Dallas**  
State: **Texas** Zip: **75265**

Additional name(s) & address(es)  
Attached? Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: **March 25, 2009**

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)

B. Patent No.(s)

Patent application filed herewith and entitled  
**"Embedded SAR Based Active Gain Capacitance  
Measurement System and Method"**

Additional numbers attached? Yes  No

Additional numbers attached? Yes  No

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

Name: **John J. Patti**  
Address: **Texas Instruments Incorporated**  
**P. O. Box 655474, M.S. 3999**  
City: **Dallas**  
State: **Texas** Zip: **75265**

6. Number of applications and patents involved: **1**

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.

04/08/2009 DSTRNE 00000034 200668 12383696

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.

01 FC:0021 40.00.00

Charles R. Hoffman

28,556  
Registration Number

March 27, 2009  
Date

Total number of pages including cover sheet, attachments and document: **3**

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.

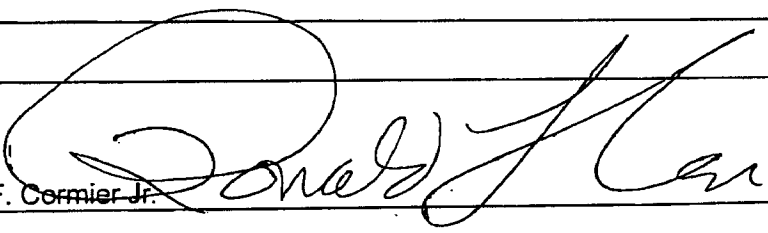
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, 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	EMBEDDED SAR BASED ACTIVE GAIN CAPACITANCE MEASUREMENT SYSTEM AND METHOD
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	 Ronald F. Cormier Jr.
RESIDENCE (CITY AND STATE)	7996 South Blue Creek Avenue Tucson, Arizona 85747
DATE DECLARATION SIGNED	3/25/09

After recording, return Assignment to:

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265