

05/16/2011

TI -70084

05/04/11

FORM PTO-1595 U.S. Department



103624945

Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>Yan Wang Timothy V. Kalthoff Michael A. Wu</p> <p>U.S. PTO 13/068192 05/04/2011</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Name: Texas Instruments Incorporated Address: P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265</p> <p>Additional name(s) & address(es) Attached? Yes <input checked="" type="checkbox"/> No</p>
---	---

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 25 & 29, 2011

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: May 4, 2011

A. Patent Application No.(s)
Patent application filed herewith and entitled
"ZERO-POWER SAMPLING SAR ADC CIRCUIT AND METHOD"
Additional numbers attached? Yes No

B. Patent No.(s)
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: John J. Patti Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265</p>	<p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Amount of fee enclosed or authorized to be charged: <u>\$40.00</u></p> <p>8. Texas Instruments Incorporated, Account Number: <u>20-0868</u></p>
--	---

DO NOT USE THIS SPACE

~~05/16/2011 KNGUYEN1 00000001 200668 13068192~~

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
Charles R. Hoffman

01 FC:8021 40.00 DA

28,556 May 4, 2011
Registration Number Date

Total number of pages including cover sheet, attachments and document: 6

Attorney Docket No.
TI-70084

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.

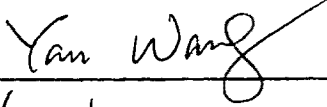
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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	ZERO-POWER SAMPLING SAR ADC CIRCUIT AND METHOD
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	Yan Wang 
DATE	04/29/2011
RESIDENCE (CITY AND STATE)	5400 E. Williams Blvd., #7303 Tucson, Arizona 85711

TI-70084

TITLE OF INVENTION	ZERO-POWER SAMPLING SAR ADC CIRCUIT AND METHOD
SIGNATURE OF INVENTOR AND NAME	
DATE	4/29/2011
RESIDENCE (CITY AND STATE)	11490 East Placita Rancho Grande Tucson, Arizona 85730
DATE DECLARATION SIGNED	

SIGNATURE OF INVENTOR AND NAME	Michael A. Wu
DATE	
RESIDENCE (CITY AND STATE)	1709 Osprey Dr. Audubon, Pennsylvania 19403
DATE DECLARATION SIGNED	

SIGNATURE OF INVENTOR AND NAME	
DATE	
RESIDENCE (CITY AND STATE)	
DATE DECLARATION SIGNED	

After recording, return Assignment to:

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

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	ZERO-POWER SAMPLING SAR ADC CIRCUIT AND METHOD
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	Yan Wang
DATE	
RESIDENCE (CITY AND STATE)	5400 E. Williams Blvd., #7303 Tucson, Arizona 85711

TI-70084

TITLE OF INVENTION	ZERO-POWER SAMPLING SAR ADC CIRCUIT AND METHOD
SIGNATURE OF INVENTOR AND NAME	Timothy V. Kalthoff
DATE	
RESIDENCE (CITY AND STATE)	11490 East Placita Rancho Grande Tucson, Arizona 85730
DATE DECLARATION SIGNED	

SIGNATURE OF INVENTOR AND NAME	 Michael A. Wu
DATE	4/25/11
RESIDENCE (CITY AND STATE)	1709 Osprey Dr. Audubon, Pennsylvania 19403
DATE DECLARATION SIGNED	4/25/11

SIGNATURE OF INVENTOR AND NAME	
DATE	
RESIDENCE (CITY AND STATE)	
DATE DECLARATION SIGNED	

After recording, return Assignment to:

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