#### 502076659 09/27/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Charles Sestok	08/29/2012
Kun Shi	08/29/2012

### **RECEIVING PARTY DATA**

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD MS 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75243

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13569921

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	TI-70798
NAME OF SUBMITTER:	Angelica Murillo

Total Attachments: 2

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REEL: 029036 FRAME: 0576

**PATENT** 502076659

TITLE

(CITY AND STATE)

## **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;

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, continuations, and extensions thereof, and I hereby authorize and request the Patent and Trademark Office to issue all patents for said 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.

METHOD TO DETERMINE RECIRCUIT ANTENNA IMPEDANCE

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.

37102	WETHOU TO BETERMINE RECORD ANTENNA IMPEDANCE		
NONPROVISIONAL APPLICATION NO.	13/569,921	FILING DATE	August 8, 2012
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Charles Sestok		
DATE	8/29/2012		
RESIDENCE	Dallas, TX		

PATENT REEL: 029036 FRAME: 0577 Application No. 13/569,921

Attorney Docket No. TI-70798

SIGNATURE OF INVENTOR	203/1
PRINTED NAME OF INVENTOR	Kun Shi
DATE	08 29 (2012
RESIDENCE (CITY AND STATE)	Dallas, TX

After recording, return Assignment to:

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

PATENT REEL: 029036 FRAME: 0578

**RECORDED: 09/27/2012**