# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
Asad Haider	05/01/2013
Jungwoo Joh	04/23/2013

### RECEIVING PARTY DATA

Name:	Texas Instruments Incorporated
Street Address:	12500 TI Boulevard, M/S 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75243

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13886744

### CORRESPONDENCE DATA

Fax Number: 2144791273

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214-479-1156 Email: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: 12500 TI Boulevard, M/S 3999
Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-72605
NAME OF SUBMITTER:	Donna F. Williams
Signature:	/Donna F. Williams/
Date:	05/03/2013

### Total Attachments: 2

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PATENT REEL: 030347 FRAME: 0315

# **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 w	hich application for United States Letter	ers 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.

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;

TITLE	FET DIELECTRIC RELIABILITY ENHANCEMENT		
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	Coul h yeals
PRINTED NAME OF INVENTOR	Asad Mahmood HAIDER
DATE	May 01, 2013
RESIDENCE (CITY AND STATE)	Plano, TX

PATENT REEL: 030347 FRAME: 0316 Application No.

Attorney Docket No. TI-72605

SIGNATURE OF INVENTOR	7723
PRINTED NAME OF INVENTOR	Jungwoo JOH
DATE	4/23/2013
RESIDENCE (CITY AND STATE)	Richardson, TX

After recording, return Assignment to:

Donna Williams Texas Instruments Incorporated 12500 Ti Boulevard, M/S 3999 Dallas, TX 75243

> PATENT REEL: 030347 FRAME: 0317

**RECORDED: 05/03/2013**