### 501825603 02/20/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sameer P. Pendharkar	01/02/2012
John Lin	12/20/2011

#### **RECEIVING PARTY DATA**

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

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13281260

### CORRESPONDENCE DATA

 Fax Number:
 (214)479-1273

 Phone:
 214-479-1246

 Email:
 jscott@ti.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Texas Instruments Incorporated

Address Line 1: 12500 TI Boulevard

Address Line 2: MS 3999

Address Line 4: Dallas, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-67357
NAME OF SUBMITTER:	Jonathon Scott

Total Attachments: 4

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> PATENT REEL: 027730 FRAME: 0359

CH \$40.00 132812

## **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(s), 61/406,640, filed October 26, 2010.

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	Hybrid Active-field Gap Extended Drain MOS Transistor		
NONPROVISIONAL APPLICATION NO.	13/281,260	FILING DATE	October 25, 2011

SIGNATURE OF INVENTOR	Marian
PRINTED NAME OF INVENTOR	Sameer P. Pendharkar
DATE	Jan 2, 2012
RESIDENCE (CITY AND STATE)	Allen, TX

PATENT REEL: 027730 FRAME: 0360

# Application No.

Attorney Docket No. TI-67357

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	John Lin
DATE	
RESIDENCE (CITY AND STATE)	Chelmsford, MA

After recording, return Assignment to:

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

> PATENT REEL: 027730 FRAME: 0361

## **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(s). 61/406,640, filed October 26, 2010.

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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.

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TITLE	Hybrid Active-field Gap Extended Drain MOS Transistor		
NONPROVISIONAL APPLICATION NO.	13/281,260	FILING DATE	October 25, 2011
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Sameer P. Pendharkar		
DATE			
RESIDENCE (CITY AND STATE)	Allen, TX		

PATENT REEL: 027730 FRAME: 0362

## Application No.

Attorney Docket No. TI-67357

SIGNATURE OF INVENTOR	Selin IS
PRINTED NAME OF INVENTOR	John Lin
DATE	12/20/2011
RESIDENCE (CITY AND STATE)	Chelmsford, MA

After recording, return Assignment to:

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

PATENT REEL: 027730 FRAME: 0363

**RECORDED: 02/20/2012**