

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jacek Korec</td> <td>10/26/2010</td> </tr> <tr> <td>Christopher B. Kocon</td> <td>10/26/2010</td> </tr> <tr> <td>Shuming Xu</td> <td>10/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jacek Korec	10/26/2010	Christopher B. Kocon	10/26/2010	Shuming Xu	10/27/2010		
Name	Execution Date										
Jacek Korec	10/26/2010										
Christopher B. Kocon	10/26/2010										
Shuming Xu	10/27/2010										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Texas Instruments Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>7839 Churchill Way, M/S 3999</td> </tr> <tr> <td>City:</td> <td>Dallas</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75251</td> </tr> </table>		Name:	Texas Instruments Incorporated	Street Address:	7839 Churchill Way, M/S 3999	City:	Dallas	State/Country:	TEXAS	Postal Code:	75251
Name:	Texas Instruments Incorporated										
Street Address:	7839 Churchill Way, M/S 3999										
City:	Dallas										
State/Country:	TEXAS										
Postal Code:	75251										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12964527</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12964527						
Property Type	Number										
Application Number:	12964527										
<b>CORRESPONDENCE DATA</b>											
Fax Number: (972)917-4418 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 972-917-5452 Email: mathewson@ti.com Correspondent Name: William B. Kempler Address Line 1: 7839 Churchill Way, M/S 3999 Address Line 4: Dallas, TEXAS 75251											
ATTORNEY DOCKET NUMBER:	TI-67872										
NAME OF SUBMITTER:	Tina Mathewson										
Total Attachments: 2 source=67872_Assignment#page1.tif source=67872_Assignment#page2.tif											

CH \$40.00 12964527

501374425

**PATENT**  
 REEL: 025482 FRAME: 0006

Application No.

Attorney Docket No. TI-67872

### 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). 61/289,516, filed 12/23/2009;

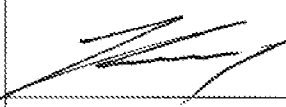
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and 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.

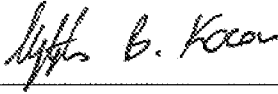
I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute 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.

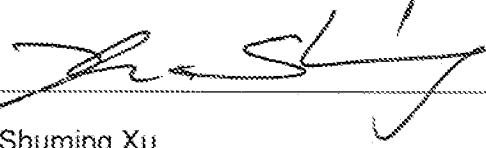
I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	INTEGRATION OF MOSFETS IN A SOURCE-DOWN CONFIGURATION		
NONPROVISIONAL APPLICATION NO.		FILING DATE	
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Jacek Korec		
DATE	10 / 26 / 2010		
RESIDENCE (CITY AND STATE)	Sunrise, FL		

TITLE	INTEGRATION OF MOSFETS IN A SOURCE-DOWN CONFIGURATION		
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Christopher B. Kocon
DATE	10/26/10
RESIDENCE (CITY AND STATE)	Mountain Top, PA

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Shuming Xu
DATE	10/27/2010
RESIDENCE (CITY AND STATE)	Schnecksville, PA

After recording, return Assignment to:

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