

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Scharnagl</td> <td>02/07/2012</td> </tr> <tr> <td>Berthold Staufer</td> <td>02/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Scharnagl	02/07/2012	Berthold Staufer	02/16/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Texas Instruments Deutschland GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Haggertystrasse 1</td> </tr> <tr> <td>City:</td> <td>Freising</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>85356</td> </tr> </table>		Name:	Texas Instruments Deutschland GMBH	Street Address:	Haggertystrasse 1	City:	Freising	State/Country:	GERMANY	Postal Code:	85356
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (214)479-1273</p> <p>Phone: 214-479-1156</p> <p>Email: d-williams3@ti.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: TEXAS INSTRUMENTS INCORPORATED</p> <p>Address Line 1: P O BOX 655474, M/S 3999</p> <p>Address Line 4: DALLAS, TEXAS 75265</p>											
ATTORNEY DOCKET NUMBER:	TI-68419										
NAME OF SUBMITTER:	Donna F Williams										
<p>Total Attachments: 2</p> <p>source=TI-68419_Assignment_signed_#page1.tif</p> <p>source=TI-68419_Assignment_signed_#page2.tif</p>											

CH \$40.00 13401537

**ASSIGNMENT**

**WHEREAS, TEXAS INSTRUMENTS DEUTSCHLAND GMBH** (hereinafter "**TID**"), a German company of Haggertystrasse 1, 85356 Freising, Germany, as claimant under German Law relating to inventions of employees, owns rights in an invention as set forth below including the right to apply for legal protection in Germany and other countries, and has filed application for patent in Germany in respect to said invention, as identified below;

**WHEREAS**, the or each below named inventor (hereinafter **INVENTOR**) is the or an inventor of the said invention;

**WHEREAS, TID** is desirous of acquiring the entire right, title and interest of **INVENTOR** in and to the said invention outside of Germany, and in and to patent applications filed and any Letters Patent that may issue thereon outside of Germany;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, **INVENTOR** sells and assigns to the said **TEXAS INSTRUMENTS DEUTSCHLAND GMBH**, its successors and assigns, the entire right, title and interest in and to the said invention in the United States of America and all other countries outside Germany; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and the right to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;

**INVENTOR** hereby authorizes and requests the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of **INVENTOR** is concerned, to the said **TEXAS INSTRUMENTS DEUTSCHLAND GMBH**, as assignee of the entire right, title and interest.

**INVENTOR** further agrees to communicate to **TID** or to its successors, assigns and legal representatives, any facts known to **INVENTOR** respecting the said invention, and at the expense of **TID**, sign any and all patent applications, assignments, affidavits, declarations and other lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything requested to aid said **TID**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Germany.

TI-68419

**METHOD FOR MANUFACTURING A SEMICONDUCTOR STRUCTURE**

Title of Invention

DE Application No.: 10 2011 012 087.4

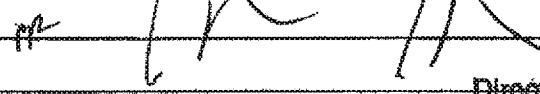
Filed: 02/23/2011

US Application No.:

Filed

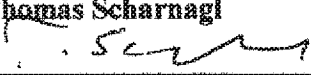
IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Executed for and on behalf of **TEXAS INSTRUMENTS DEUTSCHLAND GMBH**

Name:   
Title: Beate Beuermann  
Director Finance and Administration  
Date: 17 Feb 2012

and by the INVENTOR(S):

(1) **Thomas Scharnagl**

  
Signature

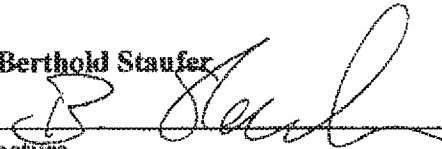
Sonnenringstr. 16, Tiefenbach, Germany 84184

Address

02/07/2012

Date

(2) **Berthold Staufer**

  
Signature

An der Muehle 13, Moosburg, Germany 85368

Address

02/16/2012

Date

TID Inventor  
Rev. 31 Mar 2009