

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthias Arnold</td> <td>10/17/2008</td> </tr> <tr> <td>Johannes Gerber</td> <td>10/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Matthias Arnold	10/17/2008	Johannes Gerber	10/17/2008
Name	Execution Date						
Matthias Arnold	10/17/2008						
Johannes Gerber	10/17/2008						
RECEIVING PARTY DATA							
Name:	Texas Instruments Incorporated						
Street Address:	7839 Churchill Way						
Internal Address:	MS 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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12147048</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12147048		
Property Type	Number						
Application Number:	12147048						
CORRESPONDENCE DATA							
Fax Number:	(972)917-4418						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9729175290						
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Address Line 2:	MS 3999						
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ATTORNEY DOCKET NUMBER:	TI-63258						
NAME OF SUBMITTER:	Robert D. Marshall, Jr.						

CH \$40.00 12147048

Total Attachments: 2
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500682970

PATENT
REEL: 021720 FRAME: 0744

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 of 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, by this Assignment, **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 U.S.A. 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, 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 and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible 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-63258
TI-DE Assignment
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TITLE: Bias Current Generator
INVENTORS: Matthias Arnold; Johannes Gerber

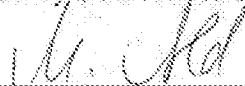
German Patent Application No.:	10 2007 031 902.0	Filed:	July 9, 2007
U.S. Application Serial No.:	61/016,732 (TI-63258P)	Filed:	December 26, 2007
U.S. Application Serial No.:	12/147,048	Filed:	June 26, 2008

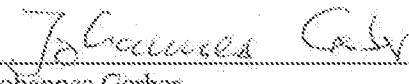
IN WITNESS WHEREOF, this Assignment has been executed as set forth below:

Executed for and on behalf of Texas Instruments Deutschland GmbH

Signature 
Name Eduard Baumer
Director Finance and Administration
Title _____
Date Oct 21, 2008

and by the INVENTORS:

 10/17/08
Matthias Arnold Date
Am Woerth 29, Freising, 85354 Germany

 10/17/08
Johannes Gerber Date
Kiebitzstrasse 3, Unterschleissheim, 85716 Germany