

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Oliver Piepenstock	11/08/2011
Andreas Bock	11/08/2011
RECEIVING PARTY DATA	
Name:	Texas Instruments Deutschland GmbH
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13234318
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ATTORNEY DOCKET NUMBER:	TI-69944
NAME OF SUBMITTER:	Tina Mathewson
Total Attachments: 2 source=69944_Assignment_TID#page1.tif source=69944_Assignment_TID#page2.tif	

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PATENT
REEL: 027314 FRAME: 0333

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.

MULTI-STANDARD BUFFER

Title of Invention

Oliver Piepenstock and Andreas Bock

DE Application No.: 10 2010 046 686.7 Filed: 09/28/2010

US Application No.: 13/234,318 Filed: 09/16/2011

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

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

Name: pp- [Signature]

Title: Beate Beuermann

Director Finance and Administration

Date: 9. Nov. 2011

and by the **INVENTOR(S)**:

(1) [Signature]

Oliver Piepenstock

Schwarmstedter Strasse 33, Hannover, Germany 30625

Address

Date

(2) [Signature]

Andreas Bock

Hainhaueser Weg 7c, Isernhagen, Germany 30916

Address

Date