

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lutz Naumann	12/08/2010
Adrian Helwig	12/13/2010
Karl-Heinz Steinmetz	12/16/2010
Andreas Fees	12/21/2010

RECEIVING PARTY DATA

Name:	Texas Instruments Deutschland GmbH
Street Address:	Haggertystrasse 1
City:	Freising
State/Country:	GERMANY
Postal Code:	85356

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12910619

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TI-68286
NAME OF SUBMITTER:	Tina Mathewson

Total Attachments: 6
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**PATENT
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ASSIGNMENT

WHEREAS, **Texas Instruments Deutschland GmbH** (hereinafter **TID**), a German company of Haggertystrasse 1, 85356 Freising, Germany, as unlimited claimant under German Law relating to inventions of employees, owns all rights in an invention as set forth below including the right to apply for legal protection in Germany and all 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.

APPARATUS AND METHOD FOR IMPEDANCE MEASUREMENT
Title of Invention

Lutz Naumann, Adrian Helwig, Karl-Heinz Steinmetz and Andreas Fees
Inventors

German Patent Application No.: **10 2009 051 233.0** Filed: **10/29/2009**

U.S. Application Serial No.: **12/910,619** Filed: **10/22/2010**

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: Dec. 22, 2010

and by the **INVENTOR:**

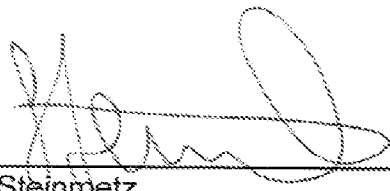
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Lutz Naumann

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8th Dec. 2010
Date

(2) Adrian Helwig
Adrian Helwig

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Karl-Heinz Steinmetz

Paul-Hindemith Weg 6, Durmersheim, Germany 76448
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16 Dec 2010
Date

(4)

Andreas Fees

Marienstrasse 13, Pliezhausen, Germany 72124
Address

Date

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Date