

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Kevin Scoones</td><td>04/10/2006</td></tr><tr><td>Joerg Kirchner</td><td>04/10/2006</td></tr></tbody></table>	Name	Execution Date	Kevin Scoones	04/10/2006	Joerg Kirchner	04/10/2006					
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Joerg Kirchner	04/10/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Texas Instruments Deutschland, GmbH</td></tr><tr><td>Street Address:</td><td>Haggertystrasse1</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:	Haggertystrasse1	City:	Freising	State/Country:	GERMANY	Postal Code:	85356	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11278982</td></tr></tbody></table>	Property Type	Number	Application Number:	11278982							
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Application Number:	11278982										
CORRESPONDENCE DATA											
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Total Attachments: 2 source=334483_Assignment#page1.tif source=334483_Assignment#page2.tif											

CH \$40.00 11278982

PATENT

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REEL: 017599 FRAME: 0107

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 International 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.

DC-DC Converter

Title of Invention

Kevin Scoones

Joerg Kirchner

Inventors

German Patent Application 10 2005 015992.3

Filed: 07 April 2005

No.:

U.S. Application Serial No.: 11/278,982

Filed: 07 April 2006

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

Executed for and on behalf of **TEXAS INSTRUMENTS DEUTSCHLAND, GmbH**

Name: TEATE-DEUTSCHLAND *wa 1 CT*

Title: Gen. Mgr. MGR

Date: 12 April 2006

and by the **INVENTORS:**

(1) K. Scoones

Kevin Scoones

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Date

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10/10/06
Date

RECORDED: 05/10/2006

PATENT
REEL: 017599 FRAME: 0109