### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Juergen Neuhaeusler			08/30/2010		
Frank Vanselow			10/25/2010		
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: 12851		1909			
CORRESPONDENCE					
CORRESPONDENCE	DATA				
CORRESPONDENCE	DATA (972)917-441				
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	DATA (972)917-441 <i>be sent via US Mail v</i> 972-917-5452	8 when the fax attempt is unsuccessful.			
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	DATA (972)917-441 <i>e sent via US Mail</i> I 972-917-5452 mathewson@	8 <i>when the fax attempt is unsuccessful.</i> ti.com			
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	DATA (972)917-441 <i>he sent via US Mail v</i> 972-917-5452 mathewson@ William B. Kei	8 <i>when the fax attempt is unsuccessful.</i> ti.com mpler			
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CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (972)917-441 <i>te sent via US Mail u</i> 972-917-5452 mathewson@ William B. Ken 7839 Churchil Dallas, TEXA	8 <i>when the fax attempt is unsuccessful.</i> ti.com mpler I Way, M/S 3999 S 75251			
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#### 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.

TID Inventor Rev. 31Mar2009

### PATENT REEL: 025357 FRAME: 0746

#### TI-67974

### ELECTRONIC DEVICE AND METHOD FOR INDUCTOR CURRENT MEASUREMENT Title of Invention

Vadim V. Ivanov, Juergen Neuhaeusler and Frank Vanselow

DE Application No.:	10 2009 037 649.6	Filed:	08/14/2009
US Application No.:	12/851,909	Filed	08/06/2010

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

Executed for and on behalf of TEXAS INSTRUMENTS DEUTSCHLAND GMBH

Name:	$-h \sim \Lambda$
7054	Beate Bevermann
Title:	Director Finance and Administration
Date:	actober 14, 2010

and by the INVENTOR(S):

(1)

Vadim V. Ivanov

5195 S. Freeman Rd., Tucson, AZ 85747 Address

Date

(2)Juergen Neuhaeusler

Kampenwandstrasse 32, Bad Aibling, Germany 83043 Address

30 - Aug - 2010 Date

TID Inventor Rev. 31Mar2009

### PATENT REEL: 025357 FRAME: 0747

TI-67974

Deunh

Frank Vanselow

Dekan-Goetz-Strasse 27, Attenkirchen, Germany 85395 Address

<u>25-021-2010</u> Date

TID Inventor Rev. 31Mar2009

## PATENT REEL: 025357 FRAME: 0748

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**RECORDED: 11/12/2010**