Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Neil Gibson	11/13/2008
Kevin Scoones	11/05/2008

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:	12190730

CORRESPONDENCE DATA

Fax Number: (972)917-4418

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 972-917-5271

Email: tina-smith@ti.com

Correspondent Name: Warren L. Franz

Address Line 1: 7839 Churchill Way, M/S 3999

Address Line 4: Dallas, TEXAS 75251

ATTORNEY DOCKET NUMBER: TI-64733

NAME OF SUBMITTER: Tina Smith

Total Attachments: 4

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PATENT REEL: 021877 FRAME: 0576

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PATENT REEL: 021877 FRAME: 0577

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.

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A SELF OSCILLATING CONVERTER

Title of Invention

Neil Gibson	and	Kevin	Scoones
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German Patent Application No.:	10 2007 038 181.8	Filed:	8/13/2007
German Patent Application No.:	10 2006 015 339.1	Filed:	4/3/2006
U.S. Application Serial No.:	12/190,730	Filed:	8/13/2008
U.S. Application Serial No.:	11/695,876	Filed:	4/3/2007
IN WITNESS WHEREOF this As	signment has been execu	ited as set forth	below:
Executed for and on behalf of Te	xas Instruments Deutsc	hland GmbH	
Name: Eduard Bartitle: Director Finance and Date:	aumer Administration LOOS		
and by the INVENTOR(S):			
(1) Neil Gibson			
Fuerstendamm 1c, Freising, Ge Address Date	rmany 85354		. •
(2)			
Kevin Scoones			
Notburga Str. 4, Muenchen, Ge Address	rmany <u>80639</u>	•	

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Rev. 10April2008

Date

PATENT REEL: 021877 FRAME: 0579

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;

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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.

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Rev. 10April2008

PATENT REEL: 021877 FRAME: 0580

8/13/2007

A SELF OSCILLATING CONVERTER Title of Invention

Neil Gibson and Kevin Scoones

Filed:

German Patent Application No.: 10 2007 038 181.8

German Patent Application No.:	10 2006 015 339.1	Filed:	4/3/2006
U.S. Application Serial No.:	12/190,730	Filed:	8/13/2008
U.S. Application Serial No.:	11/695,876	Filed:	4/3/2007
IN WITNESS WHEREOF this As	signment has been ex	ecuted as set fort	h below:
Executed for and on behalf of Tex	xas Instruments Deu	tschland GmbH	
Name:		_	
Title:		_	
Date:		—	
and by the INVENTOR(S) :	and the second of the second o		
(1)	green van de state d De state de		
Neil Gibson			
Fuerstendamm 1c, Freising, Ger Address	many 85354		
Date			
(2) K Scoons			
Kevin Scoones			
5555 E Mockingbird Lane, apt 4'	111, Dallas, 75206, T	×	
5/11/8			
Date			
Rev. 10April2008	2		

PATENT RECORDED: 11/21/2008 REEL: 021877 FRAME: 0581