# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
LARS LOTZENBURGER	10/22/2012
LOTHAR K FELTEN	10/03/2012

# **RECEIVING PARTY DATA**

Name:	TEXAS INSTRUMENTS DEUTSCHLAND GMBH
Street Address:	HAGGERTYSTRASSE 1
City:	FREISING
State/Country:	GERMANY
Postal Code:	85356
Name:	TEXAS INSTRUMENTS INCORPORATED
Name: Street Address:	TEXAS INSTRUMENTS INCORPORATED  13588 N. CENTRAL EXPRESSWAY, MS 3999
Street Address:	13588 N. CENTRAL EXPRESSWAY, MS 3999

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13625316

#### CORRESPONDENCE DATA

Fax Number: (214)567-2228

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2144791241 Email: uspto@ti.com

**Correspondent Name:** TEXAS INSTRUMENTS INCORPORATED Address Line 1: 13588 N. CENTRAL EXPRESSWAY, MS 3999

Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-72329
NAME OF SUBMITTER:	SHANNON GRAGSONE
SIGNATURE:	/Shannon Gragsone/
DATE SIGNED:	07/01/2014

**Total Attachments: 4** 

PATENT REEL: 033220 FRAME: 0613

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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

# SERIAL BUS PIN REDUCTION AND POWER MANAGEMENT

Title of Invention

Lars Lotzenburger

DE Application No.:		Filed:	
US Application No.:	13/625,316	Filed	09/24/2012
IN WITNESS WHEREOF	this Assignment has been ex	ecuted as set forth b	elow:
Executed for and on behalf o	f TEXAS INSTRUMENTS	DEUTSCHLAND	GMBH
Name: <u>JÖLTE OHCI</u>	Dik W		
Title: <u>C+B 4000</u> Date: <u>76.40.47</u>	<del>887</del>		
Date: <u>76.40.47</u>	3		
and by the INVENTOR(S):			
(1) Los Los Angeles			
Lars Lotzenburger			
Wilhelm Weindler Str. 8, Er Address	ding, Germany 85435		
27.10.7012			
Date <b>(2)</b>			
Address			
Date			
(3)			
	<del></del>		
Address			
Date TID Inventor Rev. 31 Mar2009			

#### Serial No.

#### **ASSIGNMENT**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain newand useful improvements as below entitled, for which application for United States Letters Patent ismade.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 Tl Boulevard, WS 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to thesaid invention, and to thesaid application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of myentire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, afficients, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set handand seal his day and year;

TITLE OF INVENTION	SERIAL BUS PIN REDUCTION AND POWER MANAGEMENT
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	Lars Lotzenburger
DATE	
RESIDENCE (CITY AND STATE)	Erding, Germany

TITLE OF INVENTION	SERIAL BUS PIN REDUCTION AND POWER MANAGEMENT
SIGNATURE OF INVENTOR AND NAME	Lothar K Felten Lothar K FERC
DATE	3/10/12
RESIDENCE (CITY AND STATE)	Hauset, Belgium
SIGNATURE OF INVENTOR AND NAME	
DATE	
RESIDENCE (CITY AND STATE)	
SIGNATURE OF INVENTOR AND NAME	
DATE	
RESIDENCE (CITY AND STATE)	

After recording, return Assignment to:

**RECORDED: 07/01/2014** 

Texas instruments incorporated 12500 Ti Boulevard - M/S 3999 Dallas, Texas 75243