03/12/2018 504814711

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4861446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEXAS INSTRUMENTS DEUTSCHLAND GMBH	03/05/2018

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD
Internal Address:	MS 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14678944

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: 2144791230 Email: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: P. O. BOX 655474

Address Line 2: MS 3999

Address Line 4: DALLAS, TEXAS 75265-5474

ATTORNEY DOCKET NUMBER:	TI-75435
NAME OF SUBMITTER:	JACKIE MCBRIDE
SIGNATURE:	/Jackie McBride/
DATE SIGNED:	03/12/2018

Total Attachments: 1

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PATENT **REEL: 045174 FRAME: 0070** 504814711

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Texas Instruments Deutschland GmbH, a corporation organized and existing under the laws of Germany and having an office located at Haggertystrasse 1, 85356 Freising, DE (hereinafter referred to as "ASSIGNOR"), hereby sells, transfers and assigns, to Texas Instruments Incorporated, a corporation organized and existing under the laws of Delaware and having an office located at 12500 TI Boulevard, MS 3999, Dallas, Texas 75243, USA, and its successors and assigns (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest of ASSIGNOR in and to all inventions described and/or claimed in US Patent Application No. 14/678,944, filed 2015-04-04; and in and to all applications for industrial property protection (including but not limited to all applications for patents, utility models, inventors' certificates and designs) that may be filed for said inventions in any country(les), together with all rights to file such applications and to claim priority therefrom under applicable international agreements and domestic laws of any country(les), including but not limited to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention; and in and to all forms of industrial property protection that may be granted for said inventions in any country(les); and in and to all divisions, substitutions, continuations, continuations-in-part, reexaminations, reissues, extensions and renewals thereof; and in and to any and all existing or hereafter accruing causes of action against third parties resulting from infringement thereof, including but not limited to all rights to sue for past infringement; and in and to all rights to recover damages (including but not limited to increased damages and attorneys' fees) from third parties for any such infringement.

ASSIGNOR hereby authorizes and requests the Patent and Trademark Office and any official of any country(ies) to issue all patents, utility models, inventors' certificates and designs for said inventions to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, as ASSIGNEE of ASSIGNOR'S entire right, title and interest.

ASSIGNOR further agrees to execute any and all patent applications, assignments, affidavits and other papers in connection therewith to perfect such rights.

This assignment shall be governed by and construed in accordance with the laws of the State of Texas. United States of America.

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Зу:	4 alud
Vame:	Andreas Schwaiger \
Title: Date:	General Manager, Texas Instruments Deutschland Gmbi