504437709 06/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4484411

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER MICHAEL GRAVES	06/27/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15635924

CORRESPONDENCE DATA

Fax Number:

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:
 214-479-1152

 Email:
 uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: 12500 TI BOULEVARD

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-78400
NAME OF SUBMITTER:	BETTY FORMBY
SIGNATURE:	/Betty Formby/
DATE SIGNED:	06/29/2017

Total Attachments: 2

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PATENT REEL: 042865 FRAME: 0307

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Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET				
PATENT	SONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: Texas Instruments Incorporated			
Christopher Michael Graves	Internal Address: M/S 3999			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 6-27-17 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)				
15/635,924				
Additional numbers att	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Larry Bassuk	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address: M/S 3999				
Street Address:12500 TI Boulevard	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Dallas	8. Payment Information			
State: TX				
Phone Number: 214-479-1152				
Docket Number: TI-78400	Deposit Account Number Authorized User Name			
Email Address: uspto@ti.com				
9. Signature: Rest Figure 4	l 20, 2017			
Signature	June 29, 2017 Date			
Betty Formby Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover shee Mail Stop Assignment Recordation Services, Director o	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

PATENT

REEL: 042865 FRAME: 0308

ASSIGNMENT

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

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). _______, filed _______;

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

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, 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, affidavits, and any other papers in connection therewith necessary to perfect such 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.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	Gate Control Circuit for a Tristate Output Buffer		
NONPROVISIONAL APPLICATION NO.	15/635,924	FILING DATE	June 28, 2017
SIGNATURE OF INVENTOR	afm. Traver		
PRINTED NAME OF INVENTOR	Christopher Michael Graves		
DATE	6/27/17		
RESIDENCE (CITY AND STATE)	Sherman, TX		

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 042865 FRAME: 0309

RECORDED: 06/29/2017