502850511 06/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2897108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL NELSON CAROTHERS	05/31/2014
JEFFREY R. DEBORD	06/09/2014

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	13588 N. CENTRAL EXPRESSWAY, MS 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14301788

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-74766
NAME OF SUBMITTER:	SHANNON GRAGSONE
SIGNATURE:	/Shannon Gragsone/
DATE SIGNED:	06/13/2014

Total Attachments: 4

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PATENT 502850511 REEL: 033095 FRAME: 0792

Application No. 14/301,788

Attorney Docket No. TI-74766

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). 61/978,935 filed April 13, 2014 ;

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	ISOLATED SEMICONDUCTOR LAYER IN BULK WAFER BY LOCALIZED SILICON EPITAXIAL SEED FORMATION		
NONPROVISIONAL APPLICATION NO.	14/301,788	FILING DATE	June 11, 2014
SIGNATURE OF INVENTOR			

2014

DATE

PRINTED NAME

OF INVENTOR

RESIDENCE (CITY AND STATE)

Lucas, Texas

Daniel Nelson Carothers

PATENT REEL: 033095 FRAME: 0793 **Application No.** 14/301, 788

Attorney Docket No. TI-74766

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jeffrey R. Debord
DATE	
RESIDENCE (CITY AND STATE)	Dallas, Texas

After recording, return Assignment to:

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

PATENT REEL: 033095 FRAME: 0794

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented cartain 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). 61/978.935 , filed April 13, 2014 ;

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.

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

TITLE	ISOLATED SEMICONDUCTOR LAYER IN BULK WAFER BY LOCALIZED SILICON EPITAXIAL SEED FORMATION		
NONPROVISIONAL APPLICATION NO.	14/301,788	FILING DATE	June 11, 2014
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Daniel Nelson Carothers		
DATE		3.77	
RESIDENCE (CITY AND STATE)	Lucas, Texas		

PATENT REEL: 033095 FRAME: 0795 Application No. 14/301,788

Attorney Docket No. TI-74766

SIGNATURE OF INVENTOR	add of DiRN
PRINTED NAME OF INVENTOR	Jeffrey R. Debord
DATE	0-6-09-2014/
RESIDENCE (CITY AND STATE)	Dallas, Texas

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

> **PATENT REEL: 033095 FRAME: 0796**

RECORDED: 06/13/2014