503157834 01/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ASSIGNMENT

EPAS ID: PAT3204448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD CARL FISHER	01/08/2015
JANE QIAN LIU	01/28/2015

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED	
Street Address:	P.O.BOX 655474	
Internal Address:	MS 3999	
City:	DALLAS	
State/Country:	TEXAS	
Postal Code:	75265	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14609015

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: 214-479-1243 Email: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: P O BOX 655474, M/S 3999
Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-72677
NAME OF SUBMITTER:	CHRISTINE COLEMAN
SIGNATURE:	/Christine Coleman/
DATE SIGNED:	01/29/2015

Total Attachments: 4

source=TI-72677_Signed_Assignments1#page1.tif source=TI-72677_Signed_Assignments1#page2.tif source=TI-72677_Signed_Assignments1#page3.tif source=TI-72677_Signed_Assignments1#page4.tif

PATENT 503157834 REEL: 034847 FRAME: 0010

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).

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	METHOD AND NOZZLE FOR H	ERMETICALLY SEALED P	
NONPROVISIONAL APPLICATION NO.	14/609,015	FILING DATE	1/29/2015

	SIGNATURE OF INVENTOR	
bacana de la constante de la c	PRINTED NAME OF INVENTOR	Edward Carl Fisher
	DATE	1/8/2015
-	RESIDENCE (CITY AND STATE)	Lucas, TX

PATENT REEL: 034847 FRAME: 0011 Application No. 14/609,015

Attorney Docket No. TI-72677

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jane Qian Liu
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	
DATE	
RESIDENCE (CITY AND STATE)	

Assignee agrees and accepts the assignment

TEXAS INSTRUMENTS INCORPORATED

Ву	
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After recording, return Assignment to:

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

PATENT REEL: 034847 FRAME: 0012

TITLE

(CITY AND STATE)

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).

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,

NONPROVISIONAL APPLICATION NO.	14/609,015	FILING DATE	1/29/2015
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Edward Carl Fisher		
DATE			
RESIDENCE	Lucas, TX		

METHOD AND NOZZLE FOR HERMETICALLY SEALED PACKAGED DEVICES

PATENT REEL: 034847 FRAME: 0013

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Jane Qian Liu	
DATE	0//28	/201
RESIDENCE (CITY AND STATE)	Plano, TX	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR		
DATE		
RESIDENCE (CITY AND STATE)		
Aantaman aman ama a		
Assignee agrees and accepts the assignment		
TEXAS INSTRUMENTS INCORPORATED		
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wy.		
*		Christine Coleman Texas Instruments Incorporated PO 8ox 655474, M/S 3999

Dallas, TX 75265

PATENT REEL: 034847 FRAME: 0014

RECORDED: 01/29/2015