502750212 04/02/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2796808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOM LII	03/31/2014
DAVID FARBER	03/25/2014

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	P.O. BOX 655474, M/S 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75265-5474

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14142075

CORRESPONDENCE DATA

Fax Number: (214)479-1273

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

US Mail.

Phone: 214-479-1156 **Email:** uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: 12500 TI BOULEVARD, M/S 3999

Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-68789
NAME OF SUBMITTER:	DONNA F. WILLIAMS
SIGNATURE:	/Donna F. Williams/
DATE SIGNED:	04/02/2014

Total Attachments: 4

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PATENT 502750212 REEL: 032582 FRAME: 0712

TITLE

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). 61/747.680, filed December 31, 2012;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby self 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.

LINIFORM DAMAGE ERFE NITRIDE ETCH

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

1 1/1 E.C.	UNIFURIN, DAMAGE PR	EE NITRIDE ETCH	
NONPROVISIONAL APPLICATION NO.	14/142,075	FILING DATE	December 27, 2013
SIGNATURE OF INVENTOR	J.	mhi	
PRINTED NAME OF INVENTOR	Tom Lii		
DATE	Ma	rch 31, 2014	
RESIDENCE (CITY AND STATE)	Plano, TX		

PATENT REEL: 032582 FRAME: 0713 Application No. 14/142,075

Attorney Docket No. TI-68789

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	David Farber
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

Assignee agrees and accepts the assignment	
TEXAS INSTRUMENTS INCORPORATED	
By:	
After recording, return Assignment to:	Jonathon Scott

PO Box 655474, M/S 3999 Dallas, TX 75265

Texas Instruments Incorporated

PATENT REEL: 032582 FRAME: 0714

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). 61/747,680, filed December 31, 2012;

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 paths, 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 filling date hereinbelow.

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

TITLE	UNIFORM, DAMAGE FR	EE NITRIDE ETCH	:
NONPROVISIONAL APPLICATION NO.	14/142,075	FILING DATE	December 27, 2013
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Tom Lii		
DATE			
RESIDENCE (CITY AND STATE)	Plano, TX		

PATENT REEL: 032582 FRAME: 0715

Attorney Docket No. TI-68789

SIGNATURE OF INVENTOR	2	
PRINTED NAME OF INVENTOR	David Farber	
DATE	3/25/2014	
RESIDENCE (CITY AND STATE)	Plano, TX	

Assignee	agrees	and a	accepts	the	assignmen	:
TEXAS IN	ISTRU	VEN1	rs INCC	RP	ORATED	

Bw.	

After recording, return Assignment to:

Jonathon Scott Texas Instruments Incorporated PO Box 656474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 032582 FRAME: 0716

RECORDED: 04/02/2014