

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3518505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BENJAMIN STASSEN COOK	09/08/2015
JUAN ALEJANDRO HERBSOMMER	09/07/2015
YONG LIN	08/28/2015
RONGWEI ZHANG	08/28/2015
ABRAM CASTRO	08/28/2015
MATTHEW DAVID ROMIG	08/31/2015
RECEIVING PARTY DATA	
Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD, M/S 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14848975
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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-75499
NAME OF SUBMITTER:	ARLENE J. SIMON
SIGNATURE:	/Arlene J. Simon/
DATE SIGNED:	09/09/2015
Total Attachments: 6	
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source=TI-75499-Assignment#page6.tif

Serial No.

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.

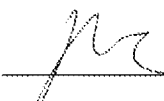
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No. 62/055,990, filed September 26, 2014;

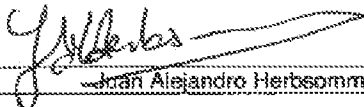
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, 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 foreign rights to the invention disclosed in said application, in all countries of the world, including the right to 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 patent 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.

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

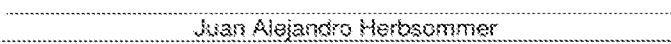
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
APPLICATION NO(S).	
SIGNATURE OF INVENTOR AND NAME	 Benjamin Stassen Cook
DATE	9/8/2015
RESIDENCE (CITY AND STATE)	Dallas, TX

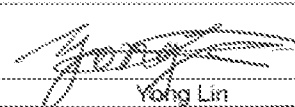
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Juan Alejandro Herbesommer
DATE	8-7-2015
RESIDENCE (CITY AND STATE)	Allen, TX

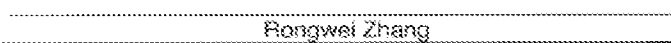
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	Yong Lin
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

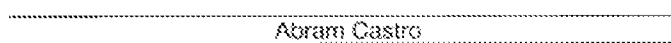
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	Rongwei Zhang
DATE	
RESIDENCE (CITY AND STATE)	Dallas, TX

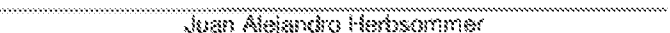
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	Abram Castro
DATE	
RESIDENCE (CITY AND STATE)	Fort Worth, TX

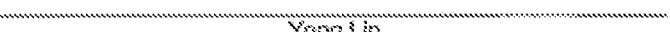
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Juan Alejandro Herbsommer
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

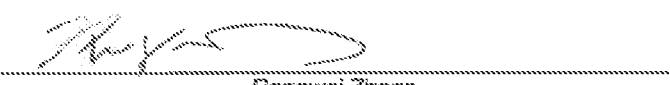
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Yong Lin
DATE	08/28/2015
RESIDENCE (CITY AND STATE)	Plano, TX

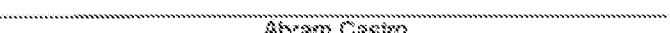
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Rongwei Zhang
DATE	
RESIDENCE (CITY AND STATE)	Dallas, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Abram Castro
DATE	
RESIDENCE (CITY AND STATE)	Fort Worth, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Juan Alejandro Herbsommer
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

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SIGNATURE OF INVENTOR AND NAME	 Yong Lin
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

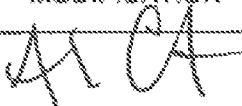
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Rongwei Zhang
DATE	08/28/2015
RESIDENCE (CITY AND STATE)	Dallas, TX

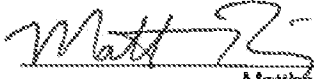
TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Abram Castro
DATE	
RESIDENCE (CITY AND STATE)	Fort Worth, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	<u>Juan Alejandro Herbsommer</u>
DATE	
RESIDENCE (CITY AND STATE)	Allen, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	<u>Yong Lin</u>
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	<u>Rongwei Zhang</u>
DATE	
RESIDENCE (CITY AND STATE)	Dallas, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	<u></u> Abram Castro
DATE	8/28/15
RESIDENCE (CITY AND STATE)	Fort Worth, TX

TITLE OF INVENTION	PACKAGED DEVICE WITH ADDITIVE SUBSTRATE SURFACE MODIFICATION
SIGNATURE OF INVENTOR AND NAME	 Matthew David Romig
DATE	8/31/15
RESIDENCE (CITY AND STATE)	Wylie, TX

After recording, return Assignment to:

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