505204927 11/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5251695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN ALMERIA NOQUIL	11/20/2018
OSVALDO JORGE LOPEZ	11/20/2018
TIANYI LUO	11/21/2018

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:	16200278

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: 214-479-1196

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TEXAS INSTRUMENTS INCORPORATED **Correspondent Name:**

Address Line 1: PO BOX 655474

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75265

TI-79134 **ATTORNEY DOCKET NUMBER:** COLLEEN F. BROWN NAME OF SUBMITTER:

/Colleen F. Brown/ SIGNATURE: **DATE SIGNED:** 11/26/2018

Total Attachments: 2

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> **PATENT** REEL: 047584 FRAME: 0545 505204927

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.

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, ressues, 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 assigned 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 egree 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 lewful papers, execute all divisional, continuation, reissue and substitute applications, make all lewful cettrs, 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 suthorize 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	MULTI-DIE PACKAGE WITH MULTIPLE HEAT CHANNELS		
NONPROVISIONAL APPLICATION NO.	16/200,278	FILING DATE	November 26, 2018
SIGNATURE OF INVENTOR	= jaluarum)		
PRINTED NAME OF INVENTOR	Jonathan Almeria NOQUIL		
DATE	11-20-18		
RESIDENCE (CITY AND STATE)	Plano, TX		

SIGNATURE OF INVENTOR	62020 2000
PRINTED NAME OF INVENTOR	Osvaldo Jorge LOPEZ
DATE	11/20/18
RESIDENCE (CITY AND STATE)	Annandale, NJ

SIGNATURE OF INVENTOR	Tujua
PRINTED NAME OF INVENTOR	Tianyi LUO
DATE	11-21-18
RESIDENCE (CITY AND STATE)	Richardson, TX

After recording, return Assignment to:

Texas instruments incorporated PO Box 655474, M/S 3999 Dalles, Texas 75265

RECORDED: 11/26/2018