505304644 01/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5351424

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIAAD SEYED ALIROTEH	01/30/2019
NIRMAL C. WARKE	01/15/2019
ALI KIAEI	01/15/2019
DAVID P. MAGEE	01/15/2019
BAHER S. HAROUN	01/15/2019

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:	16232494

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: 214-479-1264 **Email:** uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: P O BOX 655474

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-79487
NAME OF SUBMITTER:	DAVID M. WILSON
SIGNATURE:	/David M. Wilson/
DATE SIGNED:	01/30/2019

PATENT 505304644 REEL: 048193 FRAME: 0381

Total Attachments: 3

 $source = TI-79487_Assignment\#page1.tif$

source=TI-79487_Assignment#page2.tif

 $source = TI-79487_Assignment\#page3.tif$

PATENT REEL: 048193 FRAME: 0382

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 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 herein below.

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

TITLE	SENSOR ARRAY WITH DISTRIBUTED LOW NOISE AMPLIFIER	
NONPROVISIONAL APPLICATION NO.	16/232,494 FILING DATE December 26, 2018	
SIGNATURE OF INVENTOR	JUL-	
PRINTED NAME OF INVENTOR	Miaad SEYED ALIROTEH	
DATE	30 Jan 2019	
RESIDENCE (CITY AND STATE)	Milpitas, California	

p	<u></u>
SIGNATURE OF INVENTOR	New haye,
PRINTED NAME OF INVENTOR	Nirmal C. WARKE
DATE	1/15/2019
RESIDENCE (CITY AND STATE)	Saratoga, California
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	David P. MAGEE
DATE	
RESIDENCE (CITY AND STATE)	Allen, Texas
SIGNATURE OF INVENTOR	1 de Ka
PRINTED NAME OF INVENTOR	Ali KIAEI
DATE	1/15/19
RESIDENCE (CITY AND STATE)	San Jose, California
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Baher S. HAROUN
DATE	
RESIDENCE (CITY AND STATE)	Allen, Texas

,,	
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Nirmal C. WARKE
DATE	
RESIDENCE (CITY AND STATE)	Saratoga, California
SIGNATURE OF INVENTOR	Wilmen
PRINTED NAME OF INVENTOR	David P. MAGEE
DATE	1/15/19
RESIDENCE (CITY AND STATE)	Allen, Texas

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Ali KIAEI
DATE	
RESIDENCE (CITY AND STATE)	San Jose, California
SIGNATURE OF INVENTOR	Palur Kilouns
PRINTED NAME OF INVENTOR	Baher S. HAROUN
DATE	1/15/2019
RESIDENCE (CITY AND STATE)	Allen, Texas