

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6762994

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YINGLAI XIA	06/15/2021
YOGESH RAMADASS	06/11/2021
JESSICA DANIELLE BOLES	06/14/2021
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:	17348122
CORRESPONDENCE DATA	
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Phone:	214-479-1230
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Correspondent Name:	TEXAS INSTRUMENTS INCORPORATED
Address Line 1:	P O BOX 655474, MS 3999
Address Line 4:	DALLAS, TEXAS 75265
ATTORNEY DOCKET NUMBER:	T92823US02
NAME OF SUBMITTER:	RODNEY M. ANDERSON
SIGNATURE:	/Rodney M Anderson/
DATE SIGNED:	06/15/2021
Total Attachments: 3	
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Application No. 17/348,122

Attorney Docket No. T92823US02

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). 63/040,660, filed June 18, 2020;

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	CLOSED LOOP CONTROL FOR PIEZOELECTRIC-BASED POWER CONVERTERS		
NONPROVISIONAL APPLICATION NO.	17/348,122	FILING DATE	2021-06-15

SIGNATURE OF INVENTOR	Yinglai Xia
PRINTED NAME OF INVENTOR	Yinglai Xia
DATE	06/15/2021
RESIDENCE (CITY AND STATE)	Plano, Texas

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Attorney Docket No. T92823US02
Page 2

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Yogesh Ramadass
DATE	6/11/21
RESIDENCE (CITY AND STATE)	San Jose, California

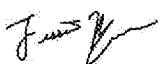
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jessica Danielle Boles
DATE	
RESIDENCE (CITY AND STATE)	Somerville, Massachusetts

After recording, return Assignment to: Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, Texas 75265

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Page 2

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Yogesh Ramadass
DATE	
RESIDENCE (CITY AND STATE)	San Jose, California

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jessica Danielle Boles
DATE	6/14/2021
RESIDENCE (CITY AND STATE)	Somerville, Massachusetts

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