

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5346016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIWEI FAN	01/18/2019
MINGYUE ZHAO	01/18/2019
HUY LE NHAT NGUYEN	01/18/2019
RECEIVING PARTY DATA	
Name:	TEXAS INSTRUMENTS INCORPORATED
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Internal Address:	M/S 3999
City:	DALLAS
State/Country:	TEXAS
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PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16259194
Application Number:	62786862
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NAME OF SUBMITTER:	ALAN CHRISTENSON
SIGNATURE:	/Alan Christenson/
DATE SIGNED:	01/28/2019
Total Attachments: 2	
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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). 62/786,862, filed December 31, 2018.

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 herein below.

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

TITLE	DC-DC CONVERTER WITH A PULSE-SKIPPING MODE (PSM) TRANSITIONS CONTROLLER		
NONPROVISIONAL APPLICATION NO.	16/259,194	FILING DATE	January 28, 2019

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Jiwei FAN
DATE	Jan 18, 2019
RESIDENCE (CITY AND STATE)	Cary, North Carolina

SIGNATURE OF INVENTOR	<i>Mingyue Zhao</i>
PRINTED NAME OF INVENTOR	Mingyue ZHAO
DATE	<i>Jan - 18 - 2019</i>
RESIDENCE (CITY AND STATE)	Cary, North Carolina

SIGNATURE OF INVENTOR	<i>Huy Nguyen</i>
PRINTED NAME OF INVENTOR	Huy Le Nhat NGUYEN
DATE	<i>Jan - 18 - 2019</i>
RESIDENCE (CITY AND STATE)	Raleigh, North Carolina