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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOGESH KUMAR RAMADASS	12/29/2017
JEFF LEE NILLES	12/28/2017
SOMBUDDHA CHAKRABORTY	12/29/2017
FARZAD SAHANDIESFANJANI	12/28/2017

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:	15859039

CORRESPONDENCE DATA

Fax Number:

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.

Email:shorwitz@ccsb.comCorrespondent Name:SETH A. HORWITZAddress Line 1:901 MAIN ST #5500Address Line 4:DALLAS, TEXAS 75202

ATTORNEY DOCKET NUMBER:	TI-78603
NAME OF SUBMITTER:	SETH A. HORWITZ
SIGNATURE:	/Seth A. Horwitz/
DATE SIGNED:	01/26/2018

Total Attachments: 4

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PATENT REEL: 044739 FRAME: 0071

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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.

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 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, teatify 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	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR	44
AND NAME	Yogesh Kumar Ramadass
DATE	12/29/2017
RESIDENCE (CITY AND STATE)	San Jose, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Jeff Lee/Nilles
DATE	Dec 28, 2017
RESIDENCE (CITY AND STATE)	Los Altos, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Sombuddha Chakraborty
DATE	
RESIDENCE (CITY AND STATE)	Redwood City, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Farzad Sahandiesfanjani
DATE	
RESIDENCE (CITY AND STATE)	San Jose, CA

After recording, return Assignment to:

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

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TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Jeff Lee Nilles
DATE	
RESIDENCE (CITY AND STATE)	Los Altos, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Sombaddha Charrasadha books
DATE	
RESIDENCE (CITY AND STATE)	Redwood City, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Farzad Sahandiesfanjani
DATE	
RESIDENCE (CITY AND STATE)	San Jose, CA

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

TITLE OF INVENTION SIGNATURE OF INVENTOR AND NAME	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
	Jeff Lee Nilles
DATE	
RESIDENCE (CITY AND STATE)	Los Altos, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	
DATE	Sombuddha Chakraborty
RESIDENCE (CITY AND STATE)	Redwood City, CA

TITLE OF INVENTION	MULTILEVEL CONVERTER USING NODE VOLTAGE TRACK AND CONTROL
SIGNATURE OF INVENTOR AND NAME	Farzad Jam
	Farzad Sahandiesfanjani
DATE	12/28/2017
RESIDENCE (CITY AND STATE)	San Jose, CA

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