

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4188090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK ROBERT VISOKAY	12/01/2016
TAE S. KIM	12/05/2016
MAHALINGAM NANDAKUMAR	12/01/2016
ERIC D. RULLAN	12/01/2016
GREGORY B. SHINN	12/01/2016
RECEIVING PARTY DATA	
Name:	TEXAS INSTRUMENTS INCORPORATED
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City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15380546
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ATTORNEY DOCKET NUMBER:	TI-77312
NAME OF SUBMITTER:	ARLENE J. SIMON
SIGNATURE:	/Arlene J. Simon/
DATE SIGNED:	12/15/2016
Total Attachments: 3	
source=TI-77312-Assignment#page1.tif	
source=TI-77312-Assignment#page2.tif	

Attorney Docket No.
TI-77312

Serial No.

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.

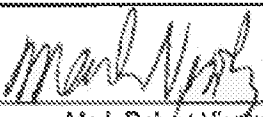
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon.

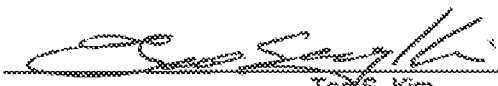
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents 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.

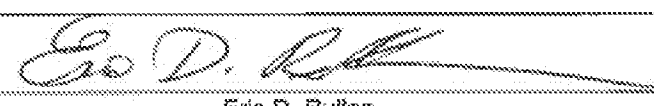
I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute 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.

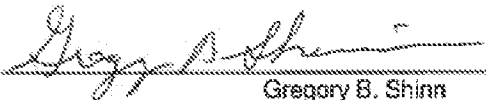
IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	DUMMY CONTACTS TO MITIGATE PLASMA CHARGING DAMAGE TO GATE DIELECTRICS
SIGNATURE OF INVENTOR AND NAME	 Mark Robert Vickay
DATE	Dec 1, 2016
RESIDENCE (CITY AND STATE)	Dallas, TX

TITLE OF INVENTION	DUMMY CONTACTS TO MITIGATE PLASMA CHARGING DAMAGE TO GATE DIELECTRICS
SIGNATURE OF INVENTOR AND NAME	 Tae S. Kim
DATE	Dec. 5, 2016
RESIDENCE (CITY AND STATE)	Dallas, TX

TITLE OF INVENTION	DUMMY CONTACTS TO MITIGATE PLASMA CHARGING DAMAGE TO GATE DIELECTRICS
SIGNATURE OF INVENTOR AND NAME	 Mahalingam Nandakumar
DATE	12-1-16
RESIDENCE (CITY AND STATE)	Richardson, TX

TITLE OF INVENTION	DUMMY CONTACTS TO MITIGATE PLASMA CHARGING DAMAGE TO GATE DIELECTRICS
SIGNATURE OF INVENTOR AND NAME	 Eric D. Rullan
DATE	12/1/2016
RESIDENCE (CITY AND STATE)	Allen, TX

TITLE OF INVENTION	DUMMY CONTACTS TO MITIGATE PLASMA CHARGING DAMAGE TO GATE DIELECTRICS
SIGNATURE OF INVENTOR AND NAME	 Gregory B. Shinn
DATE	12/1/14
RESIDENCE (CITY AND STATE)	Dallas, TX

After recording, return Assignment to:

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