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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Name			
GAUTAM KAPILA				04/10/2014		
VIJAY KUMAR REDD	Y			04/10/2014		
RECEIVING PARTY [ΔΤΑ					
Name:	TEXAS	TEXAS INSTRUMENTS INCORPORATED				
Street Address:	РОВО	P O BOX 655474				
City:	DALLAS	DALLAS				
State/Country:	TEXAS	TEXAS				
Postal Code:	75265	75265				
Property TypeApplication Number:1425		Number 14250867				
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ATTORNEY DOCKET NUMBER:		TI-73723	TI-73723			
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IGNATURE:		/Jonathan M. Harris/	/Jonathan M. Harris/			
ATE SIGNED:		09/24/2014	09/24/2014			
ATE SIGNED: otal Attachments: 2	vocutod Ac					

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). 61/816.502 , filed April 26, 2013

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 caths, 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	METHODS AND SYSTEMS TO DETERMINE A FINAL VALUE OF RANDOM TELEGRAPH NOISE TIME CONSTANT AND MAGNITUDE					
NONPROVISIONAL APPLICATION NO.	14/250,867	FILING DATE	April 11, 2014			
SIGNATURE OF INVENTOR	ficpile					
PRINTED NAME OF INVENTOR	Gautam KAPILA					
DATE	4/10/2014					
RESIDENCE (CITY AND STATE)	Richardson, Texas					
After recording, return Assignr	PO Box	struments incorporated 355474, M/S 3999 X 75265				

Application No.

Attorney Docket No. TI-1962-

	- M		
NONPROVISIONAL APPLICATION NO.	14/250,867	FILING DATE	April 11, 2014
SIGNATURE OF INVENTOR	Vyay Reddy		
PRINTED NAME OF INVENTOR	Vijay Kumar REDDY		
DATE	4/10/14		
RESIDENCE (CITY AND STATE)	Plano, Texas		
After recording, return Assign		ments Incorporated	······

PO Box 655474, M/S 3999 Dallas, TX 75265

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RECORDED: 09/24/2014

PATENT REEL: 033808 FRAME: 0941