	01-14	-2000				
	FORM PTO-1595  Docket Number: TI- 29519		U.S. Department of Commerce Parent and Tademark Office			
	To the Ass't Commissioner for Patents. PI 10124	5533	y thereof.			
	Name of conveying party(ies):	Name and Address     Name: Texas Ins	of receiving party(ies):	0 =		
	Xiaoyu Xi	Address: P.O. Box City: Dallas, Te	655474 M/S 3999	09/468505		
	Additional names(s) attached?YesxNo	Country: United St  Additional name(s) & ac	ates of America	es _X_No		
	Nature of Conveyance:					
	Assignment Merger Security Agreement Change of Name Other  Execution Date: December 16, 1999					
	4. Application number(s) or patent number(s). X_ This document is being filed together with a new application.  Execution date of the application: December 20, 1999  Title: COMPENSATING A Gm-BOOSTED FOLDED-CASCODE AMPLIFIER  A. Patent Application No.(s)  B. Patent No.(s)					
	S.N  Additional number attached?YesXNo		bers attached? Yes_	-XNo		
	5. Name and address of party to whom correspondence concerning document should be mailed:  Christopher L. Maginniss Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265 972-917-4259	Τ.	ns and patents involved:	_(1)		
		7. Amount of fee enclos	. Amount of fee enclosed or authorized to be charged: \$40			
		8. Deposit Account No: 20-0668				
01/10/200	0 DBUTLER 00000050 200668 094685 5 DO NOT USE THIS SPACE					
02 FC:58:	9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  December 20, 1999 Date  December 20, 1999 Date					
	Total Number of Pages Including Cover Sheet, Attachments and Document: _2_					

PATENT REEL: 010484 FRAME: 0028

DOCKET NO

TI-29519

## 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, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 7839 Churchill Way, M. S. 3999, Dallas, Texas 75251, 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 and to the said application and all patents which may be granted therefor, 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 International Convention for the Protection of Industrial Property, and of the European Patent Convention, 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 my 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	COMPENSATING A Gm-BOOSTED FOLDED-CASCODE AMPLIFIER		
SIGNATURE OF INVENTOR(S)	(1) <b>Jizope Di</b> Xiaoyu Xi	(2)	(3)
DATE	12/16/99		
RESIDENCE (City, County, State)	Dallas, Dallas County Texas		
DATE APPLICATION EXECUTED			

After recording return Assignment to:

**RECORDED: 12/21/1999** 

Christopher L. Maginniss Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

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PATENT REEL: 010484 FRAME: 0029