10/11/00	U.S. Department of Commerc Patent and Trademark Offic
1. Name of conveying party(ies):  Mark J. Chambers Alan I. Chaiken Jose O. Perez	2. Name and Address of receiving party(ies):  Name: TEXAS INSTRUMENTS INCORPORATED  Address: P.O. Box 655474, MS 3999  City: Dallas  State: TX Zip: 75265  Additional name(s) & address(es) attached? Yes _X_ No
3. Nature of Conveyance: XAssignmentMerger Security AgreementChange of Name Other  Execution Date: 11/21/2000 and 12/7/2000  4. Application number(s) or patent number(s).  Execution date of the application: 07/28/00	
Title: HIGH-SPEED LOW-CAPACITIVE LOAD COMMON MODE FEED Docket No: TI-30884  A. Patent Application No.(s) S.N. 09/187,020  Additional numbers attached?YesXNo  5. Name and address of party to whom correspondence concerning	B. Patent No.(s)  Additional numbers attached?YesXNo  6. Number of applications and patents involved:(1)
Name: W. Daniel Swayze, Jr., Reg. No. 34,478 Texas Instruments Incorporated  Address: P.O. Box 655474, MS 3999  City: Dallas  State: TX Zip: 75265	7. Amount of fee enclosed or authorized to be charged: \$40
DO NOT	8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)  USE THIS SPACE
12-15-2000	e and correct and any attached copy is a true copy of the original document.  W. Daniel Swayze, Jr. Red. No. 34,478  Cover Sheet, Attachments and Document: _2_
01 DHGUYEN 00000173 200668 09187020	

PATENT REEL: 011406 FRAME: 0858 TI-30548

## 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 a place of business at 7839 Churchill Way, MS 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 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 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	db Linear Variae	BLE GAIN AMPLIFIER	2
SIGNATURE OF INVENTOR AND NAME	Alan I. Chaiken	Mark J. Chambers	Jose O. Perez
DATE OF SIGNATURE	11/21/2000	12/7/2000	11/21/00
RESIDENCE (City, County, State)	Chandler, Maricopa County, Arizona	Gilbert, Maricopa County, Arizona	Tempe Maricopa County Arizona
DATE APPLICATION EXECUTED	- motur	n to:	

After recording Assignment, please return to:

W. Daniel Swayze, Jr.
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

PATENT RECORDED: 12/19/2000 REEL: 011406 FRAME: 0859