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	1. Name of conveying party(ies): 1. Henry S. EILTS 2. Srinath HOSUR	2. Name and address of receiving party(ies) Name: Texas Instruments Incorporated Internal Address: MS 3999		
-	Additional name(s) of conveying party(les) attached? Yes 3. Nature of conveyance: Assignment Merger			
	Security Agreement Change of Nam Other			
	12/10/03 Execution Date:	City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) attached? Yes ✓ No		
	4. Application number(s) or patent number(s): If this document is being filed together with a new a A. Patent Application No.(s)			
	5. Name and address of party to whom correspondent concerning document should be mailed: Name:	7. Total fee (37 CFR 3.41)\$		
12/22/2003 01 FC:8021	Street Address: P.O. Box 655474, MS 3999 BYRNE 00000019 200668 10735380	8. Deposit account number: 20-0668		
	40.00 PA City: Dallas State: TX Zip: 15265			
	9. 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.			
	Jonathan M. Harris, Reg. No. 44,144 Name of Person Signing	Signature December 12, 2003 Date		

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Washington, D.C. 20231

P.02

ATTORNEY DOCKET NO. TI-35513 (1962-08000)

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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, 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 P.O. Box 655474, MS 3999, Dallas, Texas 75265, 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 Ass't Commissioner for Patents 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 my hand and seal this day and year;

TITLE OF INVENTION	METHOD FOR CALIBRATING AUTOMATIC GAIN CONTROL IN WIRELESS DEVICES		
SIGNATURE OF INVENTOR AND NAME	Henry & Elts Hepry S. Eits	H. Gunath Srinath Hosur	(3
DATE	Dec 10, 2003	10th Dec., 2003	
RESIDENCE (City, County, State)	7504 Mullins Drive Plano, Collin Texas, 75025	8800 Canyonlands Drive Plano, Collin Texas 75025	
DATE APPLICATION EXECUTED			

After recordation, please return Assignment to:

RECORDED: 12/12/2003

Dennis Moore Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

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