Docket No.: T1-33965 10-11-2002 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → 102249783 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): David A. Gammie Jeffery B. Parfenchuck Name: Texas Instruments Incorporated Jerry L. Doorenbos Internal Address: P.O. Box 655474, MS 3999 Additional names(s) of nveying party(ies) 3. Nature of conveyance: Assignment Merger Street Address: ☐ Security Agreement Change of Name City: Dallas _____ State: TX ZIP: 75265 Other Execution Date: October 1, 2002 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application October 1, 2002 A. Patent Application No.(s) B. Patent No.(s) 10/07/2002 DTESSEM1 00000040 10263262 04 FC:581 40.00 OP Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: W. Daniel Swayze, Jr. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: Texas Instruments ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account P.O. Box 655474, MS 3999 Authorized to be charged to deposit account 8. Deposit account number: Street Address: 19-2814 (Attach duplicate copy of this page if paying by deposit account) State: TX ZIP: 75265 City: Dallas DO NOT USE THIS SPACE 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.

R. Lee Fraley, Reg. No. 42,550

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:

ATTORNEY DOCKET NO. TI-33965

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 13500 North Central Expressway, 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 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 PACCEPCRATED, 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 caths, and generally do everything possible to aid said **TEXAS INSTRUMENTS INCORPORATED**, it 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 BASE CURRENT COMPENSATION CIRCUIT OF INVENTION SIGNATURE OF INVENTOR and NAME David A. Gammie erry L/Doorenbos DATE 10-1-02 RESIDENCE Tucson, Pima, Arizona Tucson, Pima, Arizona Tucson, Pima, Arizona (City, County, State) DATE APPLICATION ENTROPIENT OF THE PROPERTY OF

After recording, return Assignment to:

RECORDED: 10/02/2002

Texas Instruments Incorporated 7839 Churchill Way, MS 3999 P.O. Box 655474 Dallas, TX 75265

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