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OVER SHEET **VLY**

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OMB No. 0651-011 (exp.4/94) 102625421 Please record the attached original documents or copy thereof. To the Honorable Commi. 1. Name of conveying party(ies): Name and address of receiving party(ies): Texas Instruments Incorporated Rahmi Hezar Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: P.O. Box 655474, M/S 3999 3. Nature of conveyance: [X] Assignment [] Merger Dallas] Security Agreement [] Change of Name Texas _____ ZIP: _⁷⁵²⁶⁵ State/Country: Execution Date: December 8, 2003 Additional name(s) & address(es) attached? [] Yes [X] No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 8, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional Numbers attached? [] Yes [X] No 5. Name and address of party to whom 6. Total number of applications and patents involved: [1] correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)\$ Ronald O, Neerings, Esq. Name: __ Internal Address: ___ [] Enclosed Texas Instruments Incorporated [X] Authorized to be charged to deposit account Street Address: P.O. Box 655474, M/S 3999 8. Deposit account number: Dallas 20-0668 City: ZIP: 75251 Texas State: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Thomas G. Eschweiler December 9, 2003 Name of Person Signing Date Rea. No. Total number of pages including cover sheet attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to:

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PATENT

REEL: 014787 FRAME: 0068

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;

NEW, 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;

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TITLE OF INVENTION	PROGRAMMABLE BANDPASS ANALOG TO DIGITAL CONVERTER BASED ON ERROR FEEDBACK ARCHITECTURE	
SIGNATURE OF INVENTOR AND NAME	Rahmi Hezar	
DATE	12/08/03	
RESIDENCE (CITY AND STATE)	3008 Manga Drive Plano, Texas 75025	
DATE APPLICATION EXECUTED	'	

After recording, return Assignment to:

RECORDED: 12/09/2003

Ronald O. Neerings, Esq.

Texas Instruments Incorporated P.O. Box 655474, M/S 3999

Dallas, TX 75265

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