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FORM PTO-1595

Date

06-17-1999

U.S. Department of Commerce Patent and Trademark Office

TI-25467 101068004 To the Honorable Commissioner of Patents and Trausmarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Lee D. Whetsel Name: TEXAS INSTRUMENTS INCORPORATED Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Additional name(s) & address(es) attached? ____ Yes _X_ No 3. Nature of Conveyance: _X_ Assignment __ Merger __Security Agreement __ Change of Name __ Other _ Execution Date: June 7, 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: June 7, 1999 Title: Data Forwarding for Communication of Serial and Parallel Data Docket No: TI-25467 09/326292 A. Patent Application No.(s) B. Patent No.(s) XX/XXX,XXX XXXX,XXX Additional numbers attached? ____ Yes _X_ No Additional numbers attached? _____ Yes __X__ No 5. Name and address of party to whom correspondence concerning 6. Number of applications and patents involved: ____(1)____ document should be mailed: Name: Mark E. Courtney 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 41000060 210668 $1 \times $40 = 40 8. Deposit Account No: 20-0668 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 June 7, 1999

> **PATENT** REEL: 010021 FRAME: 0096

ASSIGNMENT

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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 7837 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;

RECORDED: 06/07/1999

TITLE OF INVENTION	Data Forwarding for Communication of Serial and Parallel Data		
SIGNATURE OF INVENTOR AND NAME	Lee D. Whetsel		
DATE	x 6-7-99		
RESIDENCE (City, County, State)	Allen, Collin County, Texas		
DATE APPLICATION EXECUTED	x6-7-99		

PATENT REEL: 010021 FRAME: 0097