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FORM PTO-1595 na/10/0100 23 RE 101506330

2. Name and Address of receiving party(ies): Name: Texas Instruments Address: P.O. Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265
Name: Texas Instruments
Address: P.O. Box 655474, M/S 3999
City: Dallas
Julia Tarana
State: Texas Zip: 75265 Additional name(s) & address(es)
attached? Yes X No
Additional numbers attached? Yes No 6. Number of applications and patents involved: _1
7. Amount of fee enclosed or authorized to be charged: \$ 40.00
7. Amount of fee enclosed or authorized to be charged: \$ 40.0 8. Deposit account number: 20-0668

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 7839 Churchill Way, M.S. 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:

PATENT REEL: 011222 FRAME: 0442

TITLE OF INVENTION	Backplane Physical	Layer Controller	
SIGNATURE OF INVENTOR AND NAME	Burke S. Grehan Burke Henehan		
DATE	Sept. 14, 2000		
RESIDENCE (CITY AND STATE)	Dallas, Texas		
DATE APPLICATION EXECUTED			

After recording, return Assignment to: Dennis Moore

Texas Instruments Incorporated

P.O. Box 655474, M/S 3999

Dallas, TX 75265

PATENT REEL: 011222 FRAME: 0443

RECORDED: 09/19/2000