

FORM PTO-1595

08-22-2001

U.S. Department of Commerce
Patent and Trademark Office

TI-33319



HEET

To the Ass't Commissioner for P.

101818827

ts or copy thereof.

1. Name of conveying party(ies):

1) Gary L. Swoboda

08/08/01

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

Additional name(s) & address(es) attached? ___ Yes X No

11002 U.S. PTO
09/22/00



3. Nature of Conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: August 7, 2001

4. Application number(s) or patent number(s).

09/924800

X This document is being filed together with a new application.

Execution date of the application: August 8, 2001

Title: APPARATUS AND METHOD FOR PROCESSOR POWER MEASUREMENT IN A DIGITAL
SIGNAL PROCESSOR USING TRACE DATA AND SIMULATION TECHNIQUES
Docket No: TI-33319

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William W. Holloway
Texas Instruments Incorporated
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 (No duplicate copy is needed).

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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.

August 8, 2001
Date

William W. Holloway
William W. Holloway, Reg. No. 26,182

Total Number of Pages Including Cover Sheet, Attachments and Document: 2

The PTO did not receive the following listed amount: CHECK of \$40.00

PATENT
REEL: 012085 FRAME: 0263

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on August _____, 2001, having Serial No. ____/_____; 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 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 HEREOF, I hereunto set my hand and seal this day and year;

Title of Invention	APPARATUS AND METHOD FOR PROCESSOR POWER MEASUREMENT IN A DIGITAL SIGNAL PROCESSOR USING TRACE DATA AND SIMULATION TECHNIQUES		
Signature of Inventor and Name	x <i>Gary Swoboda</i> Gary L. Swoboda	x	x
Citizenship	U.S.A.		
Date	x 8/7/01		x
RESIDENCE (City, County, State)	435 Balboa Drive Sugar Land, Texas 77479-2130 Fort Bend County		
Date Application Executed	x 8/7/01	x	x