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FORM PTO-1595

TI-32603

11.14.01

RECORDATION FORM COVER SHEET
PATENTS ONLY

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To the Ass't Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Patrick J. Smith
- 2) Jay B. Reimer
- 3) Ramesh A. Iyer
- 4) Henry D. Nguyen

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

3. Nature of Conveyance:

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

Execution Date: 08/07/2001; 08/10/2001; 07/30/2001; 07/23/2001, respectively

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

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

Execution date of the application: 08/07/2001; 08/10/2001; 07/30/2001; 07/23/2001, respectively

Title: **APPARATUS AND METHOD FOR DISTRIBUTION OF SIGNALS FROM A HIGH LEVEL DATA LINK CONTROLLER TO MULTIPLE DIGITAL SIGNAL PROCESSOR CORES**

Docket No: TI-32603

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.

November 14, 2001
Date

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

Total Number of Pages Including Cover Sheet, Attachments and Document: 3

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11/14/01

12/12/2001 LMUELLER 00000038 200668 10001152
 01 FC:581 40.00 CN

PATENT
REEL: 012353 FRAME: 0371

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 June 11, 2001, having Serial No. 60/297,612; 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 DISTRIBUTION OF SIGNALS FROM A HIGH LEVEL DATA LINK CONTROLLER TO MULTIPLE DIGITAL SIGNAL PROCESSOR CORES		
Signature of Inventor	<i>Patrick J. Smith</i>	<i>Jay B. Reimer</i>	<i>Ramesh A. Iyer</i>
and Name	Patrick J. Smith	Jay B. Reimer	Ramesh A. Iyer
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Date Application Executed	5/7/2001	8/10/01	6-11-01

Signature of Inventor and Name	x <i>Henry D. Nguyen</i> Henry D. Nguyen
Citizenship	U.S.A.
Date	x 07/23/2001
RESIDENCE (City, County, State)	13627 Ortega Lane Houston, Texas 77083 Harris County
Date Application Executed	x 06/11/2001