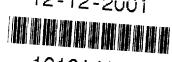
FORM PTO-1595

11.14.01 TI-32603

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.					
Name of conveying party(ies):	2.Name and Address of receiving party(ies):				
 Patrick J. Smith Jay B. Reimer Ramesh A. Iyer Henry D. Nguyen 	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	B. Patent No.(s)				
A. Patent Application No.(s)	B. Falent (vo.(v)				
Additional numbers attached?YesXNo	Additional numbers attached?YesX_ No				
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Number of applications and patents involved: (1)				
Name: William W. Holloway 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				
	Deposit Account No: 20-0668 (No duplicate copy is needed).				
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document. November 14, 2001	is true and correct and any attached copy is a true copy of the original william W. Holloway, Reg. No. 26,182				
Total Number of Pages Including Cover Sheet, Attachments and Document: ப					

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PATENT

REEL: 012353 FRAME: 0371

TI-32603

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	Pat > 5m)	Jay B. Keyen	- Par och -		
and Name	Patrick J. Smith	Jay B. Reimer	Ramesh A. lyer		
Citizenship	U.S.A. CANHUH	U.S.A.	U.S.A. INDIA		
Date	5 17 12001	8/10/01	7.30.00		
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Date Application Executed	2/7/2001	8/10/01	6.11.01		

PATENT REEL: 012353 FRAME: 0372

TI-32603

PAGE 2 of 2

RECORDED: 11/14/2001

Signature of Inventor	*Herry D. N. Zugen		Marian and the second of the s	
and Name	Henry D. Nguyen			
Citizenship	U.S.A.			
Date	x 0.7/23/2001			
RESIDENCE (City, County, State)	13627 Ortega Lane Houston, Texas 77083 Harris County			
Date Application Executed	x 06/11/2001	September 18 comment of the comment		

PATENT REEL: 012353 FRAME: 0373