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To the Ass't Commissioner for Patent 10158	or copy thereof.			
Name of conveying party(ies):	2.Name and Address of receiving party(ies):			
1) Patrick J. Smith 4) XX (XX/XX/XX)	Name: TEXAS INSTRUMENTS INCORPORATED Address: P.O. Box 655474, MS 3999			
2) XX (XX/XX/XX) 5) XX (XX/XX/XX)	City: Dallas State: TX Zip: 75265			
3) XX (XX/XX/XX) 6) XX (XX/XX/XX)	Additional name(s) & address(es) attached? Yes _X_ No			
3. Nature of Conveyance:				
XAssignment Merger				
Security Agreement Change of Name				
Other				
Execution Date: September 27, 2000				
4. Application number(s) or patent number(s).				
This document is being filed together with a new application.				
Execution date of the application: September 27, 2000				
Title: Apparatus and Method for Address Modification In A Direct Memory Access Controller				
Docket No: <b>TI-29717</b>				
A. Patent Applic6ion No.(s) S.N. <b>09/670668</b>	B. Patent No.(s) X,XXX,XXX			
Additional numbers attached? YesX_ No	Additional numbers attached? YesX_ No			
5. 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			
	8. Deposit Account No: 20-0668 (No duplicate copy is needed).			
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40.00 CH  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.				
2 11 1 1 1 D				
January 5, 2001 William W. Holloway, Reg. No. 26,182				
William W. Holloway, Reg. No. 26,182				
Total Number of Pages Including Cover Sheet, Attachments and Document: 2				

PATENT REEL: 011428 FRAME: 0832

## 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 September 28, 1999, Serial No. 60/156,626; 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 ADDRESS MODIFICATION IN A DIRECT MEMORY ACCESS CONTROLLER		
Signature of Inventor And Name	Patrick J. Smith		×	
Citizenship	Canadian			
Date	9/27/2000			
RESIDENCE (City, County, State)	3222 Newcastle Drive Houston, Texas 77027 (Harris County)			
Date Application Executed	9/27/2000			

PATENT REEL: 011428 FRAME: 0833

**RECORDED: 01/09/2001**