

12-07-2001



FORM PTO-1595	101910021	T	U.S. Department of Commerce Patent and Trademark Office
TI-33316			

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

1. Name of conveying party(ies): 1) Jeff L. Hunter (10/30/01) 2) Mark L. Buser (11/2/01) 3) Bruce W.C. Lee (11/5/01) 4) Imtaz Ali (10/31/01)	12/3/01	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 <input checked="" type="checkbox"/> No	J1017 U.S. PTP 09/998329
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3. Nature of Conveyance:
 Assignment ___ Merger
 ___ Security Agreement ___ Change of Name
 ___ Other _____
 Execution Date: **October 30 and 31, November 2 and 5, 2001**

4. Application number(s) or patent number(s).
 This document is being filed together with a new application.
 Execution date of the application: **October 30 and 31, November 2 and 5, 2001**
 Title: **Software Shared Memory Bus**
 Docket No: **TI-33316**

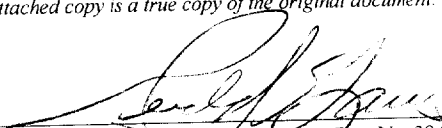
A. Patent Application No.(s) S.N.	B. Patent No.(s) X,XXX,XXX
Additional numbers attached? ___ Yes <input checked="" type="checkbox"/> No	Additional numbers attached? ___ Yes <input checked="" type="checkbox"/> No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gerald E. Laws 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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12/07/2001 ANNED1 00000035 200668 09998329
 01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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 21, 2001
 Date

 Gerald E. Laws, Reg. No. 39,268
 Total Number of Pages Including Cover Sheet, Attachments and Document: 7

12/03/01
 09/998329

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 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 may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I 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 WHEREOF, I hereunto set my hand and seal this day and year:

TITLE OF INVENTION	Software Shared Memory Bus		
SIGNATURE OF INVENTOR AND NAME	<i>X</i> <i>Jeff L. Hunter</i> (1) Jeff L. Hunter	(2) Mark L. Buser	(3) Bruce W.C. Lee
DATE	<i>X</i> 10/30/01		
RESIDENCE (City, State)	1108 Creekside Dr. Veneta, OR 97387 US 516 Berwin Ave. Pittsburgh, PA 15226 US	JLH JLH 444 Penns Way Basking Ridge, NJ 07920 US	46 Rushingbrook Dr. Richmond Hill, L4S 1X3 Canada
DATE APPLICATION EXECUTED	<i>X</i> 10/30/01		

After recordation, please return Assignment to:

Gerald E. Laws
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Software Shared Memory Bus		
SIGNATURE OF INVENTOR AND NAME	(4) <i>Imtaz Ali</i>	(5) <i>n/a</i>	(6) <i>n/a</i>
DATE			
RESIDENCE (City, State)	3 Greystone Ct. Etobicoke, Ontario M8V 4A5 Canada		
DATE APPLICATION EXECUTED			

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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.

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TITLE OF INVENTION	Software Shared Memory Bus		
SIGNATURE OF INVENTOR AND NAME	(1) <i>Jeff L. Hunter</i>	(2) <i>Mark L. Buser</i>	(3) <i>Bruce W.C. Lee</i>
DATE		X Nov 2, 2001	
RESIDENCE (City, State)	516 Berwin Ave. Pittsburgh, PA 15226 US	444 Penns Way Basking Ridge, NJ 07920 US	46 Rushingbrook Dr. Richmond Hill L4S 1X3 Canada
DATE APPLICATION EXECUTED		X Nov 2, 2001	

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SIGNATURE OF INVENTOR AND NAME	(4)	(5)	(6)
	<i>Imtaç Ali</i>	<i>n/a</i>	<i>n/a</i>
DATE			
RESIDENCE (City, State)	3 Greystone Ct. Etobicoke, Ontario M8V 4A5 Canada		
DATE APPLICATION EXECUTED			

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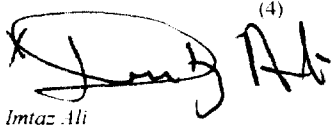
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TITLE OF INVENTION	Software Shared Memory Bus		
SIGNATURE OF INVENTOR AND NAME	(1) <i>Jeff L. Hunter</i>	(2) <i>Mark L. Buser</i>	(3) <input checked="" type="checkbox"/> <i>Bryce W.C. Lee</i>
DATE			<input checked="" type="checkbox"/> Nov. 5, 2001
RESIDENCE (City, State)	516 Berwin Ave. Pittsburgh, PA 15226 US	444 Penns Way Basking Ridge, NJ 07920 US	46 Rushingbrook Dr. Richmond Hill L4S 1X3 Canada
DATE APPLICATION EXECUTED			<input checked="" type="checkbox"/> Nov. 5, 2001

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SIGNATURE OF INVENTOR AND NAME	(4)  Imtaz Ali	(5) n/a	(6) n/a
DATE	X Oct 31 st 2001		
RESIDENCE (City, State)	3 Greystone Ct. Etobicoke, Ontario M8V 4A5 Canada		
DATE APPLICATION EXECUTED	Y Oct 31 st 2001		

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