

01-14-2002



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FORM PTO-15

TI-31348

RE

U.S. Department of Commerce  
Patent and Trademark Office

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

1. Name of conveying party(ies):

- 1) TI-FR (8/27/01)
- 2) TI-US (10/9/01)
- 3) SergeLasserre (8/27/01)
- 4) Gerard Chauvel (8/27/01)
- 5) Dominique D'Inverno (8/27/01)

1-2-02

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:

- Assignment      \_\_\_ Merger  
 \_\_\_ Security Agreement      \_\_\_ Change of Name  
 \_\_\_ Other \_\_\_\_\_

Execution Date: August 27 and October 9, 2001

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

\_\_\_ This document is being filed together with a new application.

Execution date of the application: August 28, 2001

Title: MMU Descriptor Having Big/Little Endian Bit to Control the Transfer Data Between Devices

Docket No: TI-31348

A. Patent Application No.(s)

S.N. 09/932,807

B. Patent No.(s)

X.XXX.XXX

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: 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

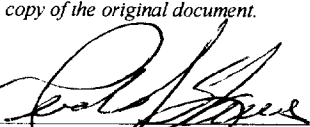
8. Deposit Account No: 20-0668 (No duplicate copy is needed).

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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 1, 2001  
Date

  
 Gerald E. Laws, Reg. No. 39,268

Total Number of Pages Including Cover Sheet, Attachments and Document: 4

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ASSIGNMENT

TI-31348

PARTIES:

- 1. **TEXAS INSTRUMENTS FRANCE (ASSIGNOR)** a company organised and existing under the laws of France, with its principal place of business at 821 Avenue Jack Kilby, B.P.5, 06271 Villeneuve-Loubet, FRANCE;
- 2. **TEXAS INSTRUMENTS INCORPORATED (ASSIGNEE)** a company organised and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, Dallas, Texas 75251, United States of America;

RECITALS:

- A. **ASSIGNOR** is jointly entitled with **ASSIGNEE** to the full and exclusive right, title and interest in and to certain inventions in respect of which at least one application for letters patent ("the Application") has been filed as set forth in the Schedule to this Assignment;
- B. **ASSIGNOR** has agreed to assign to the **ASSIGNEE** the full and exclusive right, title and interest in and to the inventions and the Application in respect of all states except FRANCE upon the terms and conditions set forth below;

OPERATIVE PROVISIONS:

In pursuance of an earlier agreement, and in consideration of the sum payable in respect thereof (receipt of which is hereby acknowledged) the **ASSIGNOR** hereby:

- (i) **ASSIGNS** unto the **ASSIGNEE**, its successors and assigns, the full and exclusive right, title and interest in and to the inventions in all states except FRANCE, and in and to the Application in respect of all states except FRANCE, and to all letters patents that may issue from the Application or be issued in respect of the inventions, and in and to all divisions, reissues, substitutions, continuations, and extensions of the Application or any application for letters patent filed in respect of said inventions; and the right to file applications for, and obtain letters patent, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;
- (ii) authorises and requests that the national authorities of each state (except FRANCE) issue the Application, and any and all letters patent issued in respect of the inventions, or any and all letters patent resulting from the Application, insofar as Assignor's interest is concerned to the said **ASSIGNEE**, as assignee of the full and exclusive right, title and interest in and to the Application and the inventions. **ASSIGNOR** further agrees to execute any and all applications for letters patent, assignments, affidavits, and any other papers in connection therewith necessary to perfect patent rights, and generally to do everything possible to aid said **ASSIGNEE**, its successors, assigns and nominees to obtain and enforce proper patent protection for said inventions in all countries.

SCHEDULE

THE APPLICATION(S)

APPLICATION NUMBER	DATE FILED	TITLE
00402331.3	8/21/2000	Improved Microprocessor (TI-31366EU)
	07/00/2001	MMU Descriptor Having Big/Little Endian Bit to Control the Transfer Data Between Devices (TI-31348EU)

**IN WITNESS WHEREOF** this Assignment has been executed as set forth below:

Executed for and on behalf of **TEXAS INSTRUMENTS FRANCE**

By: X *Christian Tordo*

Name: *Christian TORDO*

Title: *Managing Director*

Date: *Aug 23<sup>rd</sup> 01*

Executed for and on behalf of **TEXAS INSTRUMENTS INCORPORATED**

By: *W. James Brady, III*

Name: W. James Brady, III

Title: Deputy General Patent Counsel and Vice President

Date: *Oct 9, 2001*

**ACKNOWLEDGEMENT**


We, Serge Lasserre, Gerard Chauvel and Dominique D'Inverno, co-inventors of certain new and useful improvements in the above entitled invention for which an application for letters patent is about to be made, acknowledge that we were each employees of **TEXAS INSTRUMENTS FRANCE** on the date on which said invention was conceived and reduced to practise, that our invention was made in the course of our normal or specifically assigned duties as employees of **TEXAS INSTRUMENTS FRANCE** and that under French National Law our invention and all rights in it belong to **TEXAS INSTRUMENTS FRANCE**.

We each hereby further agree that we will communicate to **TEXAS INSTRUMENTS FRANCE** or to its successors, assigns and legal representatives, any facts known to us respecting said invention, and at the expense of **TEXAS INSTRUMENTS FRANCE**, will 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 FRANCE**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.


**IN WITNESS WHEREOF**, the each inventor has hereto set his hand and seal;

X   
\_\_\_\_\_  
Serge Lasserre

August 27<sup>th</sup>, 2001  
Date

X   
\_\_\_\_\_  
Gerard Chauvel

Aug 27, 2001  
Date

X   
\_\_\_\_\_  
Dominique D'Inverno

Aug 27, 2001  
Date