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TIF-29255

FORM PTO-1595

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

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| <p>1. Name of conveying party(ies):</p> <p><b>Gerard Chauvel<br/>Serge Lasserre<br/>Dominique Benoit Jacques D'Inverno</b></p> <p>Additional name(s) &amp; address(es)<br/>Attached? ___ Yes <u>X</u> No</p> | <p>2. Name and Address of receiving party(ies):</p> <p>Name: <b>Texas Instruments Incorporated</b></p> <p>Address: <b>P. O. Box 655474, M.S. 3999</b></p> <p>City: <b>Dallas</b></p> <p>State: <b>Texas</b> Zip: <b>75265</b></p> <p>Additional name(s) &amp; address(es)<br/>attached? ___ Yes <u>X</u> No</p> |
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3. Nature of Conveyance:

X Assignment                      \_\_\_ Merger

\_\_\_ Security Agreement              \_\_\_ Change of Name

\_\_\_ Other \_\_\_\_\_

Execution Date: November 12, 1999, and November 15, 1999

4. Application number(s) or patent number(s).  
If this document is being filed together with a new application, the execution date of the application is: November 12, 1999, and November 15, 1999.

A. Patent Application No.(s)                      B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X No                      Additional numbers attached? \_\_\_ Yes X No

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|--|--|
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Ronald O. Neerings</b></p> <p><b>Texas Instruments Incorporated</b></p> <p><b>P. O. Box 655474, M.S. 3999</b></p> <p><b>Dallas</b></p> <p><b>Texas</b>                      Zip: <b>75265</b></p> | <p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Amount of fee enclosed or authorized to be charged: <u>\$40.00</u></p> <p>8. Texas Instruments Incorporated, Account Number : <u>20-0668</u></p> |
|--|--|

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.*

Ronald O. Neerings                      Ronald O. Neerings, Reg. No. 34,227                      11/23/99  
Signature                      Name of Person Signing                      Date

Total number of pages including cover sheet, attachments and document: 4.

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# ASSIGNMENT

**WHEREAS, TEXAS INSTRUMENTS FRANCE** (hereinafter **TIF**), a French company of Avenue Bel Air BP5, 06271 Villeneuve-Loubet Cedex, France and, by operation of French Law, the beneficial owners of all right, title and interest in an invention for which an application for a patent is to be filed in the French Patent Office as set forth below;

**WHEREAS, TEXAS INSTRUMENTS INCORPORATED**, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of France, and in and to patent applications filed outside of France and any Patent that may be granted thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment,

**TIF** sells and assigns to the said **TEXAS INSTRUMENTS INCORPORATED**, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside of France; together with the right to file applications and obtain patents in any other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

**TIF** hereby authorizes and requests the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said **TEXAS INSTRUMENTS INCORPORATED**, as assignee of the entire right, title and interest. **TIF** further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect patent rights, and generally to 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.

Title of Invention : ***UNIFIED MEMORY MANAGEMENT SYSTEM FOR MULTI  
PROCESSOR HETEROGENEOUS ARCHITECTURE***

Inventor(s): ***GERARD CHAUVEL, SERGE LASSERRE, AND  
DOMINIQUE BENOIT JACQUES d'INVERNO***

Internal Reference: ***TI-29255***

French Patent Application No.: **99401721.8**, Filed: **07/08/99**

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

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

By: 

Name: Christiane TORDO

Title: Managing Director

Date: November 15, 1999

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

By: 

Name: Richard Donaldson

Title: General Patent Counsel

# ACKNOWLEDGMENT


We, Gerard Chauvel, Serge Lasserre, and Dominique Benoit Jacques d'Inverno, inventors of certain new and useful improvements in the above identified invention for which application for a Patent is about to be made, acknowledge that I am an employee of TEXAS INSTRUMENTS FRANCE, and that my invention and all rights in it belong to Texas Instruments France, by virtue of operation of law.

I hereby further agree that I will communicate to TEXAS INSTRUMENTS FRANCE or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of TEXAS INSTRUMENTS FRANCE, to 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.

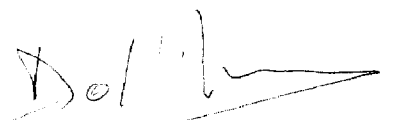
IN WITNESS WHEREOF, the or each of said inventor has hereto set his hand and seal:

  
\_\_\_\_\_  
**GERARD CHAUVEL**

Nov 12, 1999  
**Date**

  
\_\_\_\_\_  
**SERGE LASSARRE**

Nov 15, 1999  
**Date**

  
\_\_\_\_\_  
**DOMINIQUE BENOIT JACQUES d'INVERNO**

Nov 15, 1999  
**Date**