

04-14-2004

TI-36344

FORM PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

102720888

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

1. Name of conveying party(ies):

Texas Instruments France S.A., (03/25/2004)
Gerard Chauvel, (03/25/2004)
Serge Lasserre, (03/25/2004)
Dominique D'Inverno, (03/25/2004)
Maija Kuusela, (03/25/2004)
Gilbert Cabillic, (03/25/2004)
Jean-Philippe Lesot, (03/25/2004)
Michel Banâtre, (03/25/2004)
Jean-Paul Routeau, (03/25/2004)
Salam Majoul, (03/25/2004)

Additional name(s) & address(es)

Attached? ☐ Yes ☒ No

2. Name and Address of receiving party(ies):

Name: *Texas Instruments Incorporated*Address: *P. O. Box 655474, M.S. 3999*City: *Dallas*State: *Texas* Zip: *75265*

Additional name(s) & address(es)

attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: *March 25, 2004*

10818584

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: *March 25, 2004*

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: *Ronald O. Neerings*
Address: *Texas Instruments Incorporated*
P. O. Box 655474, M.S. 3999
City: *Dallas*
State: *Texas* Zip: *75265*

6. Number of applications and patents involved: *1*7. Amount of fee enclosed or authorized to be charged: *\$40.00*8. Texas Instruments Incorporated, Account Number: *20-0668*

DO NOT USE THIS SPACE

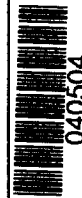
9. Statement and signature.

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
Signature

Ronald O. Neerings, Reg. #34,227
Name and Registration Number

04/05/04
Date

Total number of pages including cover sheet, attachments and document: *8*22264 U.S. PTO
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04/13/2004

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PATENT
REEL: 015196 FRAME: 0733

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS FRANCE, S.A. (hereinafter **TIF**), a French company of 821 Avenue Jack Kilby, 06271 Villeneuve-Loubet, Cedex, France, has under the laws of France made application in its own name for letters patent in France in respect of an invention as set forth below;

WHEREAS, Institut National de Recherche en Informatique et en Automatique Campus Universitaire de Beaulieu (hereinafter **INRIA**), a French Company, 35042 Rennes Cedex, France, has under the laws of France made application, jointly with **TIF**, in its own name for letters patent in France in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter **INVENTOR**) is the or an inventor of the said invention; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having 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 any patent applications filed outside of France and any Letters Patent that may issue thereon; and **WHEREAS, TIF** has acquired all of the right, title and interest of **INRIA** in and to said invention from **INRIA**;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by this Assignment, **TIF, INRIA, and INVENTOR** transfer and assign 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 and in and to the U.S. patent application identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and 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, INRIA, and INVENTOR hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting there from insofar as our interest is concerned to the said **TEXAS INSTRUMENTS INCORPORATED**, as assignee of the entire right, title and interest.

TIF, INRIA, and INVENTOR further agree to communicate to **TEXAS INSTRUMENTS INCORPORATED** or to its successors, assigns and legal representatives, any facts known to them respecting the said invention and at the expense of **TEXAS INSTRUMENTS INCORPORATED**, execute any and all patent applications, assignments, affidavits, and any other lawful papers in connection therewith, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings 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 outside France.

Management of Stack-Based Memory Usage In A Processor
(Title of Invention)

Gerard Chauvel, Serge Lasserre, Dominique D'Inverno, Maija Kuusela, Gilbert Cabillic, Jean-Philippe Lesot, Michel Banâtre, Jean-Paul Routeau, Salam Majoul, and Frédéric Parain
(Inventors)

French Patent Application No.: 03291504.3 Filed: June 19, 2003.

U.S. Application Serial No.: _____ Filed: _____.

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

Executed for and on behalf of **INRIA**

By: 

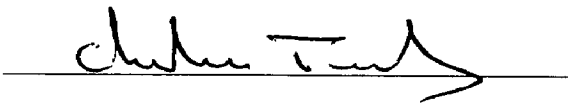
Name: Jean-Luc DELHAYRE

Title: Industrial relations


Date: March 25, 2004

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

Executed for and on behalf of **TEXAS INSTRUMENTS FRANCE, S.A.**

By: 
Name: CHRISTIAN TOROS
Title: Dir GENERAL
Date: 25.3.04.

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

By: 
Name: W. James Brady III
Title: Deputy General Patent Counsel
and Vice President
Date: April 1, 2004

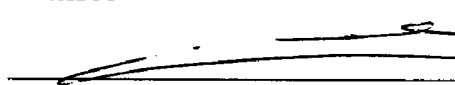
ACKNOWLEDGEMENT

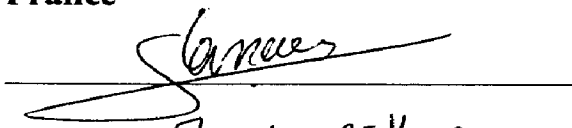

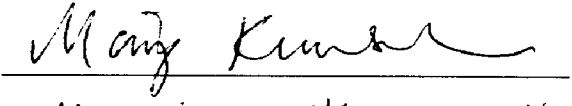
We, **Gerard Chauvel, Serge Lasserre, Dominique D'Inverno, Maija Kuusela**, inventors of certain new and useful improvements in the above entitled invention for which an application for letters patent is about to be made, acknowledge that we are an employee of **TIF** on the date on which said invention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

We, **Gilbert Cabillic, Jean-Philippe Lesot, Michel Banâtre, Jean-Paul Routeau, Salam Majoul, and Frédéric Parain**, 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 are an employee of **INRIA** on the date on which said invention was conceived and reduced to practise, that our invention was made in the course of normal or specifically assigned duties as an employee of **INRIA** and that under French National Law our invention and all rights in it belong to **TIF**.

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

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

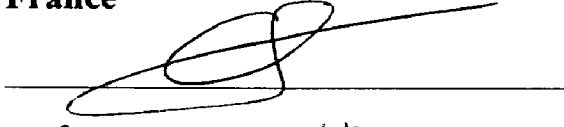
(1) Name of Inventor:	Gerard Chauvel
Residence/	Residence du Valbosquet 20
City and State:	292 chemin du valbosquet
	06600 – Antibes FRANCE
Country of Citizenship:	France
Signature of Inventor:	
Date:	<u>Mardi 25th, 2004</u>

- (2) Name of Inventor: **Serge Lasserre**
Residence/ **278 rue du Marsaou**
City and State: **Lieudit St Jean De Cannes**
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Country of Citizenship: **France**
Signature of Inventor: 
Date: March 25th, 2004
- (3) Name of Inventor: **Dominique D’Inverno**
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Country of Citizenship: **Belgium**
Signature of Inventor: 
Date: March 25th, 2004
- (4) Name of Inventor: **Maija Kuusela**
Residence/ **320 Chemin de l’Ouvair**
City and State: **06370 – Mouans Sartoux FRANCE**
Country of Citizenship: **Finland**
Signature of Inventor: 
Date: March 25th, 2004

(5) Name of Inventor: **Gilbert Cabillic**

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City and State: **10 Rue de Normandie
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Country of Citizenship: **France**


Signature of Inventor: 

Date: MARCH 25th 2004

(6) Name of Inventor: **Jean-Philippe Lesot**

Residence/
City and State: **La Géraudière
35370 – Etrelles FRANCE**

Country of Citizenship: **France**

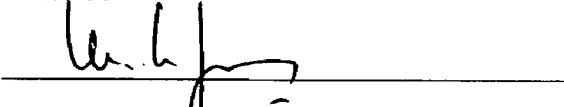
Signature of Inventor: 

Date: MARCH 25th 2004

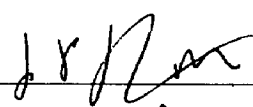
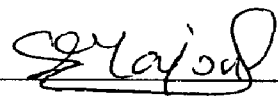
(7) Name of Inventor: **Michel Banâtre**

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City and State: **28 rue de la Masse
35111 – La Fresnais FRANCE**

Country of Citizenship: **France**

Signature of Inventor: 

Date: MARCH 25th 2004

- (8) Name of Inventor: **Jean-Paul Routeau**
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City and State: **8, rue la Chalotais
35235 – Thorigné-Fouillard
FRANCE**
Country of Citizenship: **France**
Signature of Inventor: 
Date: March 25th 2004
- (9) Name of Inventor: **Salam Majoul**
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City and State: **13, rue Denis Papin
35000 – Rennes FRANCE**
Country of Citizenship: **Tunisie**
Signature of Inventor: 
Date: 25th March 2004
- (10) Name of Inventor: **Frédéric Parain**
Residence/
City and State: **6, Mall Anne Catherine
35000 – Rennes FRANCE**
Country of Citizenship: **France**
Signature of Inventor: _____
Date: _____
