

04-14-2004

TIF-35873

FORM PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

102720426

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 (11/18/2003)
Lorenzo M. Carpineto (11/18/2003)
Eric Duvivier (11/18/2003)
Stefano Cipriani (11/18/2003)

4-7-04

Additional name(s) & address(es)
 Attached? ___ Yes X 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 X No

 22581 U.S. PTO
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3. Nature of Conveyance:

X Assignment _____ Merger
 _____ Security Agreement _____ Change of Name
 _____ Other

Execution Date: November 18, 2003

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 18, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X NoAdditional numbers attached? ___ Yes X 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: 17. Amount of fee enclosed or authorized to be charged: \$40.008. 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

4/07/04
 Date

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

04/13/2004 LMUELLER-00000198 200668 10820675

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 PATENT
 REEL: 015194 FRAME: 0280

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS FRANCE S.A. (hereinafter **TIF**), a French company of 821 Avenue Jack Kilby, 06271 Villeneuve-Loubet, 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, 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;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment **TIF** and **INVENTOR** sell 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 and **INVENTOR** hereby authorize and request 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 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.

Title of Invention **AUTOMATICALLY ADJUSTING LOW NOISE AMPLIFIER**

Inventor(s) **Lorenzo M. Carpineto, Eric Duvuvier, Stefano Cipriani**

French Patent Application No.: 03292472.2 Filed: October 7, 2003

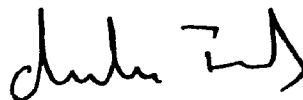
IN WITNESS WHEREOF this Assignment has been executed as set forth below:

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

Name: **CHRISTIAN TORDO**

Title: **Managing Director**

Date: **November 18, 2003**



ACKNOWLEDGEMENT

I/we, **Lorenzo M. Carpineto, Eric Duvivier and Stefano Cipriani**, inventor(s) 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 I/we am/are an employee of **TEXAS INSTRUMENTS FRANCE** on the date on which said invention was conceived and reduced to practise, that my/our invention was made in the course of normal or specifically assigned duties as an employee of **TEXAS INSTRUMENTS FRANCE** and that under French National Law our invention and all rights in it belong to **TEXAS INSTRUMENTS FRANCE**.

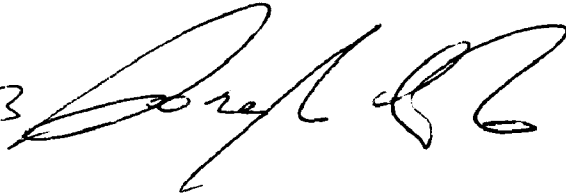
I/we hereby further agree that I/we will communicate to **TEXAS INSTRUMENTS FRANCE** or to its successors, assigns and legal representatives, any facts known to us respecting said invention, and at the expense of **TEXAS INSTRUMENTS FRANCE**, will testify in any legal proceedings, sign all lawful papers, 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;
and by the INVENTOR(s):

Name **Lorenzo M. Carpineto**

Address 435 Chemin de beauvert
Villa N4
06600 Antibes, France

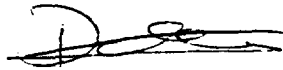
Date Nov 18 2003



Name **Eric Duvivier**

Address 13 Av de la poste
06220 Golfe Juan, France

Date NOVEMBER 18 2003



Name **Stefano Cipriani**

Address Res Monteverdi
662 Che de La Rampe
06220 Golfe Juan, France

Date NOVEMBER 18/2003