| Form PTO-1595 (Rev. 09/04) OMB No. 0651 0027 (ovp. 6/30/2005) 08 - 01 - 20                                      | TI-38567/1962-20800 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office                  |
|---|--|
| OMB No. 0651-0027 (exp. 6/30/2005)  | CHIREGOISTES FATERICATIO TRACEIDAIX OTICA  |
|   |  |
| To the Director of the U.S. Patent and Trademark Office: Pleas  | oe record the attached documents or the new address(es) below.   |
| 1. Name of conveying party(ies)/Execution Date(s): 1. Gerard CHAUVEL 2. Jean-Philippe LESOT 3. Gilbert CABILLIC | 2. Name and address of receiving party(ies) Name: Texas Instruments Incorporated Internal Address: MS 3999 |
| July 13, 2005  Execution Date(s)  Additional name(s) of conveying party(ies) attached?  Yes No                  | Street Address: P.O. Box 655474  |
| 3. Nature of conveyance:  |  |
| Assignment Merger   | City: Dallas   |
| Security Agreement Change of Name   | State: Texas   |
| Government Interest Assignment Executive Order 9424, Confirmatory License                                       | Country: US Zip: 75265   |
| Other   | Additional name(s) & address(es) attached? Yes V No  |
| 4. Application or patent number(s):  A. Patent Application No.(s)  Additional numbers at                        | document is being filed together with a new application.  B. Patent No.(s)  tached? Yes No                 |
| 5. Name and address to whom correspondence  | 6. Total number of applications and patents  |
| concerning document should be mailed:   | involved: 1  |
| Name:Ronald Neerings  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40   |
| Internal Address: Texas Instruments Incorporated  | Authorized to be charged by credit card  |
| MS 3999   | Authorized to be charged to deposit account  |
| Street Address: P.O. Box 655474   | Enclosed  None required (government interest not affecting title)  |
| City: Dallas  | 8. Payment Information   |
| State: Texas Zip: 75265   | a. Credit Card Last 4 Numbers &  |
| Phone Number: (972) 917-5299  | b. Deposit Account Number 20-0668  |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Ellen Baker

Name of Person Signing

Fax Number: (972) 917-4418

9. Signature:

Email Address: r-neerings@ti.com

**PATENT** 

Total number of pages including cover

sheet, attachments, and documents:

Authorized User Name Ronald Neerings

**REEL: 016809 FRAME: 0791** 

July 25, 2005 Date

## 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 assignce 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<br>OF INVENTION                   | AUTOMATIC OPERAND LOAD AND STORE  |   |  |
|---|---|---|--|
| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME | Gerard Chauvel  | Jean-Philippe Lesot                       | Gilbert Cabillic                             |
| DATE                                    |   |   |  |
| RESIDENCE<br>(City, County, State)      | Residence du Valbosquet 20<br>292 chemin du valbosquet<br>06600 Antibes<br>FRANCE | La Geraudiere<br>85870 Etrelles<br>FRANCE | 10 Rue de Normandie<br>36630 Brece<br>FRANCE |
| DATE APPLICATION EXECUTED               | July 13th 2005  | July 13th 2005                            | July 13 1200                                 |

After recordation, please return Assignment to:

Ron Neerings
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

154626.01/1962.20800

RECORDED: 07/25/2005

PATENT REEL: 016809 FRAME: 0792