

Form PTO-1595 (Rev. 11-08)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET** TI-65293 (1926-50600)  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
1. Francois R. D. GOEUSSE December 11, 2008  
2. Francois MAZARD December 11, 2008  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: TEXAS INSTRUMENTS INCORPORATED  
Internal Address: MS 3999  
Street Address: P. O. Box 655474  
City: Dallas  
State: Texas  
Country: US Zip: 75265  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) See dates to the right of conveying parties  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

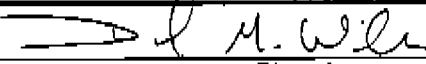
**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
**12/328,387**  
Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: TEXAS INSTRUMENTS INCORPORATED  
Internal Address: MS 3999  
Street Address: P. O. Box 655474  
City: Dallas  
State: Texas Zip: 75265  
Phone Number: (972) 917-5299  
Fax Number: (972) 917-4418  
Email Address: r-neerings@ti.com

**6. Total number of applications and patents involved:** One  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
Deposit Account Number 20-0668  
Authorized User Name Ron Neerings

**9. Signature:**  December 12, 2008  
Signature Date  
**David M. Wilson**  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: **3**

Documents to be recorded (including cover sheet) should be faxed to (971) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT

TI-65293

**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
EP 07291450.0	December 4, 2007	GSM Idle in 1 Burst: Robust Method to Recognize the "Page Mode" IE
US 12/328,387	December 4, 2008	Resolving Encoding Dependencies For Data Bursts

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

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

By: 

Name: CHRISTIAN TORDO

Title: Managing Director

Date: December 10<sup>th</sup>, 2008

**ACKNOWLEDGEMENT**

We, Francois R. D. GOEUSSE and Francois MAZARD, 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**.

I/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;



Name: R. D. GOEUSSE

Dec 11 2008

Date



Name: Francois MAZARD

Dec 11 2008

Date