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FORM PTO-1595

07-18-2001

U.S. Department of Commerce
Patent and Trademark Office

TI-26008



To the Ass't Commissioner for Patents. Pl

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py thereof.

1. Name of conveying party(ies): **7-1001**
- 1) TI-UK - (2/23/01) 4) Richard D. Simpson (3/5/01)
- 2) TI-US (3/21/01) 5) Iain Robertson (3/7/01)
- 3) Keith Balmer (3/5/01) 6) John Keay (3/5/01)

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

Name: TEXAS INSTRUMENTS INCORPORATED
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **February 23, March 5, 7 and 21, 2001**

4. Application number(s) or patent number(s).

This document is being filed together with a new application.

Execution date of the application: **February 28, 2001**

Title: **Data Processing Apparatus With Register File Bypass**

Docket No: TI-26008

A. Patent Application No.(s)
S.N. 09/733,597

B. Patent No.(s)
X,XXX,XXX

Additional numbers attached? Yes No

Additional numbers attached? Yes No

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

Name: Robert D. Marshall, Jr.
Texas Instruments Incorporated
Address: P.O. Box 655474, MS 3999
City: Dallas
State: TX Zip: 75265

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: **20-0668** (No duplicate copy is needed).

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.

Date July 3, 2001

Robert D. Marshall, Jr., Reg. No. 28,527

Total Number of Pages Including Cover Sheet, Attachments and Document: 4

07/18/2001 LMUELLER 00000032 200668 09733597

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PATENT
REEL: 011973 FRAME: 0026

ASSIGNMENT

DATE:

PARTIES:

1. **TEXAS INSTRUMENTS LIMITED (ASSIGNOR)** a company organised and existing under the laws of England, with its principal place of business at 800 Pavilion Drive, Brackmills, Northampton, Northamptonshire NN4 7YL, England;
2. **TEXAS INSTRUMENTS INCORPORATED (ASSIGNEE)** a company organised and existing under the laws of the State of Delaware, with its principal place of business at 7839 Churchill Way, Dallas, Texas 75251, United States of America;

RECITALS:

- A. **ASSIGNOR** is exclusively entitled to the full and exclusive right, title and interest in and to certain inventions for 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 the United Kingdom upon the terms and conditions set forth below;

OPERATIVE PROVISIONS:

In pursuance of an earlier agreement between said **ASSIGNOR** and said **ASSIGNEE**, 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 outside the United Kingdom, and in and to the Application in respect of all states except the United Kingdom, and to all letters patents that may issue from the Application or be issued in respect of the inventions in respect of any state except the United Kingdom, 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 in any state except the United Kingdom; 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 any state (except the United Kingdom) 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.

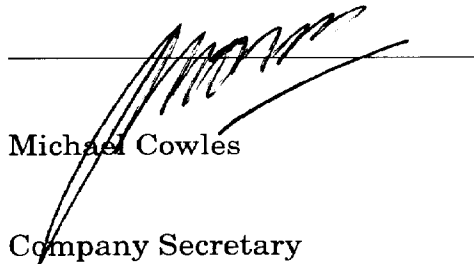
SCHEDULE

THE APPLICATION(S)

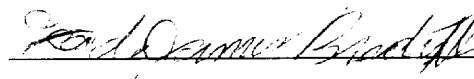
APPLICATION NUMBER	DATE FILED	TITLE
EP 00 301 294.5	9 February 2000	Data Processing Apparatus with Register File Bypass

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

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

By:  _____ 23 / 2 / 01
Name: Michael Cowles Date:
Title: Company Secretary

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


By:  _____ March 21, 2001
Name: Wade James Brady III Date:
Title: Deputy General Patent Counsel & Vice-President

ACKNOWLEDGEMENT

We, Keith BALMER, Richard D. SIMPSON, Iain Robertson, and John KEAY, 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 LIMITED** 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 LIMITED** and that under English Law our invention and all rights in it belong to **TEXAS INSTRUMENTS LIMITED** by virtue of Section 39 of the Patents Act 1977.

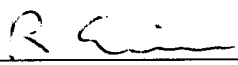
We each hereby further agree that we will communicate to **TEXAS INSTRUMENTS LIMITED** or to its successors, assigns and legal representatives, any facts known to us respecting said invention, and at the expense of **TEXAS INSTRUMENTS LIMITED**, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths and generally do everything possible to aid said **TEXAS INSTRUMENTS LIMITED**, 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;



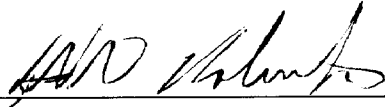
Keith BALMER

5th March 2001
Date



Richard D. SIMPSON

5 March 2001
Date



Iain ROBERTSON

7th MARCH 2001
Date



John KEAY

5/3/01
Date