

10-13-2000

FORM PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

TI-28983

101486342

To the Ass't Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) TI-UK (8/4/00)
- 2) Iain Robertson (8/4/00)
- 3) David Hoyle (7/3/00)

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: **July 3, 2000 and August 4, 2000**

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

☐ This document is being filed together with a new application.Execution date of the application: **May 11, 2000**Title: **Transfer Controller With Hub and Ports Architecture**

Docket No: TI-28983

A. Patent Application No.(s)
 S.N. 09/543,870

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

Additional numbers attached? ☐ Yes ☒ NoAdditional 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).

10/12/2000 AMMED1 00000135 200668 09543870

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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 September 1, 2000

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

Total Number of Pages Including Cover Sheet, Attachments and Document: 7

PATENT
 REEL: 011145 FRAME: 0034

ASSIGNMENT

Whereas, Texas Instruments Limited, (hereinafter **TIL**), a British company of 800 Pavilion Drive, Northampton Business Park, Northampton NN4 7YL England, and, by operation of English Law, the beneficial owners of all right, title and interest in an invention for which it has filed application in its own name for letters patent in the United Kingdom as 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 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring the entire right, title and interest in and to the said invention outside of the United Kingdom, and in and to patent applications filed outside the United Kingdom 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,

TIL sells and assigns 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 the United Kingdom 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;

TIL hereby authorizes and requests 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. **TIL** further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect patent rights, 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.

Title of Invention: **Transfer Controller With Hub and Ports Architecture**

Inventor(s): **Iain Robertson, David Hoyle**

Great Britain Application Serial No. 9909196.9 on April 21, 1999.

In Witness Whereof this Assignment has been executed as set forth below:

Executed for and on behalf of **Texas Instruments Limited**

By: _____

Name: _____

Title: _____

Date: _____

Executed for and behalf of **Texas Instruments Incorporated**

By: _____

Name: Frederick J. Telecky

Title: Senior Vice President and General Patent Counsel

Date: _____

ACKNOWLEDGMENT

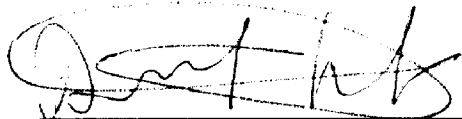
I, DAVID HOYLE, co-inventor(s) of certain new and useful improvements in the above entitled invention for which application for United States Letters Patent is about to be made, acknowledge that I am a employee of **Texas Instruments Limited**, that my invention was made in the course of my normal or specifically assigned duties as an employee of **Texas Instruments Limited** and that my invention and all rights in it belong to **Texas Instruments Limited** by virtue of Section 39 of the Patents Act 1977.

I hereby further agree that I will communicate to **Texas Instruments Limited** or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of **Texas Instruments Limited**, to 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 or each said inventor has hereto set his hand and seal:

Name: Iain Robertson

Date



Name: David Hoyle

7/3/2000

Date

ASSIGNMENT

Whereas, Texas Instruments Limited, (hereinafter **TIL**), a British company of 800 Pavilion Drive, Northampton Business Park, Northampton NN4 7YL England, and, by operation of English Law, the beneficial owners of all right, title and interest in an invention for which it has filed application in its own name for letters patent in the United Kingdom as set forth below; and

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Now, Therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment,

TIL sells and assigns 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 the United Kingdom 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;

TIL hereby authorizes and requests 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. **TIL** further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect patent rights, 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.

Title of Invention: **Transfer Controller With Hub and Ports Architecture**

Inventor(s): **Iain Robertson, David Hoyle**

Great Britain Application Serial No. 9909196.9 on April 21, 1999.

In Witness Whereof this Assignment has been executed as set forth below:

Executed for and on behalf of **Texas Instruments Limited**

By: 

Name: MICHAEL COWLES

Title: COMPANY SECRETARY

Date: 4th August 2000

Executed for and behalf of **Texas Instruments Incorporated**

By: 

Name: Frederick J. Telecky

Title: Senior Vice President and General Patent Counsel

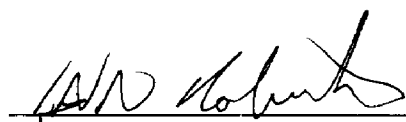
Date: Aug 18, 00

ACKNOWLEDGMENT

I, _____, co-inventor(s) of certain new and useful improvements in the above entitled invention for which application for United States Letters Patent is about to be made, acknowledge that I am a employee of **Texas Instruments Limited**, that my invention was made in the course of my normal or specifically assigned duties as an employee of **Texas Instruments Limited** and that my invention and all rights in it belong to **Texas Instruments Limited** by virtue of Section 39 of the Patents Act 1977.

I hereby further agree that I will communicate to **Texas Instruments Limited** or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of **Texas Instruments Limited**, to 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 or each said inventor has hereto set his hand and seal:


Name: Iain Robertson

4TH AUG 2000
Date

Name: David Hoyle

Date

TI-28983 - 3 -