

12-15-2003

FORM PTO-1595



U.S. Department of Commerce  
Patent and Trademark Office

TI-34664

102624305

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

1. Name of conveying party(ies): **12.5-03**

1) Gary L. Swoboda, signed 12/02/2003  
 2) Bryan Thome, signed 12/02/2003  
 3) Lewis Nardini, signed 11/25/2003  
 4) Manisha Agarwal, signed 11/25/2003

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 X No

22154 U.S. PTO  
10/729214



120503

3. Nature of Conveyance:

X Assignment      \_\_\_ Merger  
 \_\_\_ Security Agreement      \_\_\_ Change of Name  
 \_\_\_ Other \_\_\_\_\_

Execution Date: 12/02/2003

4. Application number(s) or patent number(s): **10729214**

X This document is being filed together with a new application.

Execution date of the application: 12/02/2003

Title: APPARATUS AND METHOD FOR TRACE STREAM IDENTIFICATION OF A PROCESSOR DEBUG HALT SIGNAL

Docket No: TI-34664

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X No      Additional numbers attached? \_\_\_ Yes X No

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

Name: William W. Holloway  
 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

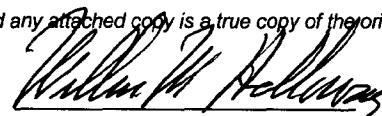
8. Deposit Account No: 20-0668 (No duplicate copy is needed).

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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.

December 05, 2003  
Date

  
 William W. Holloway, Reg. No. 26,182

Total Number of Pages Including Cover Sheet, Attachments and Document: 3

12/15/2003 LMUELLER 00000073 200668 10729214

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PATENT  
REEL: 014776 FRAME: 0071

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on December 17, 2002, having Serial No. 60/434,122; 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 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 assignee 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 HEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	APPARATUS AND METHOD FOR TRACE STREAM IDENTIFICATION OF A PROCESSOR DEBUT HALT SIGNAL		
Signature of Inventor And Name	<sup>x</sup> <i>Gary L. Swoboda</i> Gary L. Swoboda	<sup>x</sup> <i>Bryan Thome</i> Bryan Thome	<sup>x</sup> <i>Lewis Nardini</i> Lewis Nardini
Citizenship	U.S.A.	U.S.A.	U.K.
Date	<sup>x</sup> 12-2-03	<sup>x</sup> 12-2-03	<sup>x</sup> 25 Nov 2003
RESIDENCE (City, County, State)	4435 Balboa Drive Sugar Land (Fort Bend County) Texas 77479	1511 Northshore Drive Missouri City (Fort Bend County) Texas 77459	8825 Flint Falls Drive Dallas (Dallas County) Texas 75243
Date Application Executed	<sup>x</sup> 12-02-03	<sup>x</sup> 12-2-03	<sup>x</sup> 25 Nov 2003

Signature of Inventor And Name	x <i>Manisha Agarwal</i> Manisha Agarwala	N/A	N/A
Citizenship	USA		
Date	x 11/25/03		
RESIDENCE (City, County, State)	2608 Foxcreek Drive Richardson (Collin County) Texas 75082		
Date Application Executed	x 11/25/03		

After recordation, please return Assignment to:

William W. Holloway  
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