

Form PTO-1595 (Rev. 08/05)
OMB No 0681-0027 (exp 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

05-22-2006



SHEET

TI-39801

To the Director of the U.S. Patent and Trad

103241777

or the new address(es) below

05/17/06

1. Name of conveying party(ies)

- 1. Makarand R. Kulkarni
- 2. Andrew Marshall
- 3.
- 4.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

(1) Name Texas Instruments Inc.

Street Address: P.O. Box 655474, MS 3999

City: Dallas State: TX

Country: USA Zip: 75265

(2) Name _____

Street Address: _____

City: _____ State: _____

Country: _____ Zip: _____

Additional name(s) and Address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s)

Execution Date(s)

5/12/2006;5/12/2006

- 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):

A. Patent Application No.(s)

11/383,853

This document is being filed together with a new application.

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Peter McClarty

Internal Address: _____

Company: Texas Instruments Inc.

Address: P.O. Box 655474; MS 3999

City: Dallas

State TX Zip: 75265

Phone Number (972) 917-4258

Fax Number (972) 917-4258

Email Address pmmcclarty@ti.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41)

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date: _____

b. Deposit Account Number: 20-0668

Authorized User Name: Peter McClarty

9. Signature _____

Signature

5/17/2006

Date

David H. Hitt

Name of Person Signing

Total number of Pages including Cover sheet, attachments and 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ATTORNEY DOCKET NO.

TI-39801

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

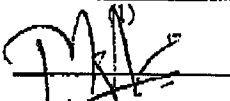
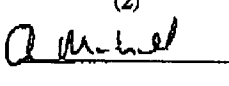
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest 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 Commissioner of Patents and Trademarks 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 WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	IN-LINE TEST CIRCUIT AND METHOD FOR DETERMINING INTERCONNECT ELECTRICAL PROPERTIES AND INTEGRATED CIRCUIT INCORPORATING THE SAME		
SIGNATURE OF INVENTOR AND NAME	 Makarand R. Kulkarni	⁽²⁾  Andrew Marshall	⁽³⁾ _____
DATE			
RESIDENCE (City, State)	3915 Dunwich Drive Richardson, Texas 75082	9501 Windy Knoll Drive Dallas, Texas 75243	
DATE APPLICATION EXECUTED	5/12/06	5/12/06	

After recordation, please return Assignment to:

(Peter McLarty)
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265