**EET** 

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Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
TEXAS INSTRUMENTS LIMITED Michael J. Maytum	Name: TEXAS INSTRUMENTS INCORPORATED
Michael S. Maytum	Street Address:
Additional name(s) of conveying party(ies) attached: <b>No</b>	13510 North Central Expressway Dallas, Texas 75243
3. Name of conveyance:	i
Assignment	1 1474 - 7 269.
Execution Date: April 28, 1995	Additional name(s) & address(es) attached? No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: .	
A. Patent Application No.(s)	B. Patent No.(s) 5,623,215 issued April 22, 1997 (which is a continuation of U.S. Patent Application No. 08/353,484; filed December 9, 1994)
Additional numbers attached? No	
5. Please return the recorded document and address all correspondence to:	6. Total number of applications and patents involved
CHRISTIE, PARKER & HALE, LLP	
P.O. Box 7068 Pasadena, CA 91109-7068	7. X Total fee enclosed (37 CFR 3.41): \$40.00
Attention: Marc Karish	8. Any deficiency or overpayment of fees should be charged or credited to <b>Deposit Account No. 03-1728</b> , except for payment of issue fees required under 37 CFR § 1.18. Please show our docket
10. □ Explanatory letter is enclosed.	number with any credit or charge to our Deposit Account.
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: May 4, 2001  By  Name: Marc Karish	
Name: Marc Karish 626/795-9900	
11/2001 GTON11 00000146 5623215 FC:581 40.00 OP	Total number of pages including cover sheet,  3
	attachments, and document:
MAK/nml NML PAS347019 1-*-5/4/01 8:55 AM	

**PATENT** 

REEL: 011770 FRAME: 0231

## ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS LIMITED, (hereinafter TIL), a British company of 61-73 Staines Road West, Sunbury on Thames, 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 13510 North Central Expressway, Dallas, Texas 75243, 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, effective as of December 9, 1994, 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: IMPROVEMENTS IN AND RELATING TO THE TESTING OF SEMICONDUCTOR DEVICES

Inventor: Michael J. Maytum

U.K. Patent Application No. 9325281.5 Filed: December 10, 1993

U.S. Application Serial No. <u>08/353,484</u> Filed: <u>December 9, 1994</u>

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PATENT REEL: 011770 FRAME: 0232

IN WITNESS WHEREOF this Assignment has been executed as set forth below: Executed for and on behalf of TEXAS INSTRUMENTS LIMITED Name: ACKNOWLEDGMENT I, <u>Michael J. Maytum</u>, inventor of certain new and useful improvements in the above entitled invention for which application for United States Letters Patent has been 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: Michael J. Maytum

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RECORDED: 05/07/2001

PATENT REEL: 011770 FRAME: 0233