

FORM PTO-1595



U.S. Department of Commerce
Patent and Trademark Office

m2D 5-18-00

101378133

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jiong-Ping Lu Qi-Zhong Hong Duane E. Carter Yung Liu</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Name: Texas Instruments Incorporated</p> <p>Address: P. O. Box 655474, M.S. 3999</p> <p>City: Dallas</p> <p>State: Texas Zip: 75265</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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JCS20 U.S. PTO
09/574731
05/18/00

3. Nature of Conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date : 6/23/99, 6/24/99, 8/23/99

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: 6/23/99, 6/24/99, 8/23/99

A. Patent Application No.(s) *09/574731* B. Patent No.(s)

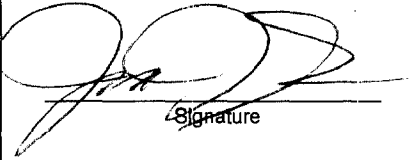
Additional numbers attached? Yes No Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Jacqueline J. Garner</p> <p>Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999</p> <p>City: Dallas</p> <p>State: Texas Zip: 75265</p>	<p>6. Number of applications and patents involved: _____</p>
<p>7. Amount of fee enclosed or authorized to be charged: \$40.00</p>	
<p>8. Deposit account number : 20-0668</p>	

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.


Signature

Jacqueline J. Garner, Reg. No. 36,144
Name of Person Signing

5/18/00
Date

Total number of pages including cover sheet, attachments and document: 3

06/08/2000 DNGUYEN 00000231 200668 09574731

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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

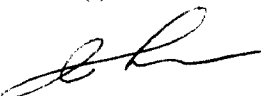
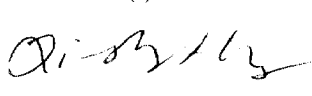
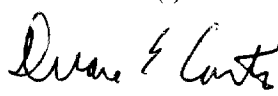
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest 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.

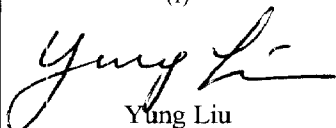
IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	A PROCESS FOR ISOLATING AN EXPOSED CONDUCTING SURFACE		
SIGNATURE OF INVENTOR AND NAME	(1)  Jiong-Ping Lu	(2)  Qi-Zhong Hong	(3)  Duane E. Carter
DATE	6-23-99	8-23-99	6-24-99
RESIDENCE (City, County, State)	Dallas, Dallas, Texas	Dallas, Dallas, Texas	Plano, Collin, Texas
DATE APPLICATION EXECUTED	6-23-99	8-23-99	6-24-99

After recordation, please return Assignment to:

Jacqueline J. Garner
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	A PROCESS FOR ISOLATING AN EXPOSED CONDUCTING SURFACE		
SIGNATURE OF INVENTOR AND NAME	(1)  Yung Liu	(2)	(3)
DATE	6-23-99		
RESIDENCE (City, County, State)	Dallas, Dallas, Texas		
DATE APPLICATION EXECUTED	6-23-99		

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