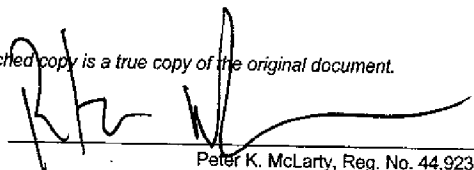


FORM PTO-1595		RECORDATION FORM COVER SHEET		U.S. Department of Commerce	
TI-38782		PATENTS ONLY		Patent and Trademark Office	
<b>To the Commissioner for Patents.</b> Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  Lindsey H. Hall Trace Q. Hurd Deborah J. Riley			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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____  Execution Date: 07/30/2004					
4. Application number(s) or patent number(s).  Execution date of the application: 07/30/2004 Title: <b>Silicon Recess Improvement Through Improved Post Implant Resist Removal and Cleans</b> Docket No: TI-38782  A. Patent Application No.(s) S.N. 10/901,827  B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Peter K. McLarty, Reg. No. 44,923 Texas Instruments Incorporated  Address: P.O. Box 655474, MS 3999  City: Dallas  State: TX Zip: 75265			6. Number of applications and patents involved: <u>(1)</u>  7. Amount of fee enclosed or authorized to be charged: \$40  8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature.  <i>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.</i>   Date <u>11/11/2004</u> Peter K. McLarty, Reg. No. 44,923  Total Number of Pages Including Cover Sheet, Attachments and Document: <u>2</u>					

CH \$40.00 200668 10901827

ATTORNEY DOCKET NO.

TI-38782

**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

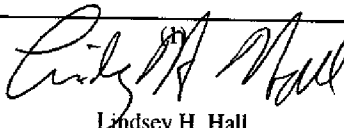
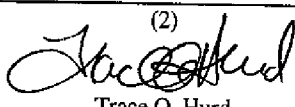
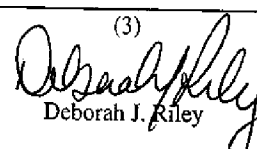
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest 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	SILICON RECESS IMPROVEMENT THROUGH IMPROVED POST IMPLANT RESIST REMOVAL AND CLEANS		
SIGNATURE OF INVENTOR AND NAME	 Lindsey H. Hall	 Trace Q. Hurd	 Deborah J. Riley
DATE	30 Jun 04	30 Jun 04	30 Jul 04
RESIDENCE (City, State)	1505 Beaver Creek Drive Plano, Texas 75093	3913 Hearst Castle Way Plano, Texas 75025	3207 Walker Drive Richardson, Texas 75082
DATE APPLICATION EXECUTED	30 Jun 04	30 Jul 04	30 Jul 04

After recordation, please return Assignment to:

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

**PATENT****RECORDED: 11/12/2004****REEL: 015372 FRAME: 0725**