

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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


1. Name and Address of Conveying Party(ies):

Robin C. Sarma  
4017 Benoit Drive  
Plano, Collin County, TX 75024

Individual Citizenship: United Kingdom

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

07-10-2002



102150463

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 06/20/02; 05/30/02; 05/29/02

2. Name and Address of receiving Party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Internal Address: Legal Department  
P.O. Box 655474, M/S 3999

Street Address: 7839 Churchill Way, M/S 3999

City: Dallas  
Texas

State: Zip: 75251

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



10/176888

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 : 06/20/02

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers  Yes  No

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

Name: Jacqueline J. Garner  
Customer Number 23494  
Internal Address: TEXAS INSTRUMENTS INCORPORATED  
Street Address: 7839 Churchill Way, M/S 3999  
City: Dallas  
State: Texas Zip: 75251

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number:  
No. 20-0668 of Texas Instruments Incorporated  
(Attach Duplicate Copy of this page if paying by deposit account)

07/09/2002 DRYRNE 00000042 200668 10176888  
01 FC:581 40.00 CH

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.*

Thomas J. Frame  
Name of Person Signing

*Thomas J. Frame*  
Signature

June 21, 2002  
Date

Total number of pages including cover sheet

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

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

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FORM PTO-1595  
ATTACHMENT

1. Name and Address of Conveying Party(ies) - Continued – ALL INDIVIDUALS

Michael J. McNutt  
21242 Calle Olivia  
El Toro, Orange County, CA 92630  
Citizenship – United States of America  
Date Assignment executed: May 30, 2002  
Date Specification executed: May 30, 2002

Yu-Sang (nmi) Lin  
1 Santa Rida  
Irvine, Orange County, CA 92606  
Citizenship – United States of America  
Date Assignment executed: May 29, 2002  
Date Specification executed: May 29, 2002

**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

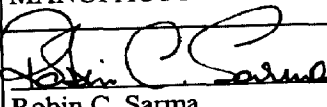
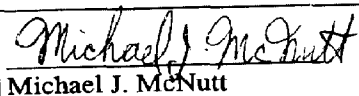
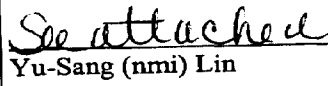
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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 and 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 to issue all patents for said invention, or patents 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 hand and seal this day and year:

Title of Invention	SYSTEM AND METHOD FOR USING A CAPACITANCE MEASUREMENT TO MONITOR THE MANUFACTURE OF A SEMICONDUCTOR		
Signature of Inventor and Name	 Robin C. Sarma	 Michael J. McNutt	 Yu-Sang (nmi) Lin
Date	June 20 <sup>th</sup> , 2002	5/30/02	See attached
Residence (City, State & County)	4017 Benoit Drive Plano, Collin County, TX 75024	21242 Calle Olivia El Toro, Orange County, CA 92630	1 Santa Rida Irvine, Orange County, CA 92606
Date Application Executed	June 20 <sup>th</sup> , 2002	5/30/02	See attached

After recording, return Assignment to:  
Jacqueline J. Garner, Esq.  
Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 75265

**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

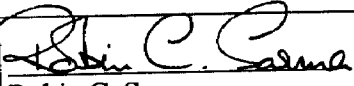
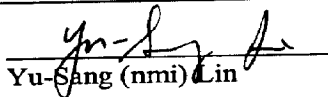
**WHEREAS**, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to 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 and 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 to issue all patents for said invention, or patents 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 hand and seal this day and year:

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