**FORM PTO-1595** 

12-21-1999



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Name: Toxas Instruments Incorporated Internal Address: 19. O. Box 655474, MIS 3999 Street Address: 1350 N. Central Expressway  City: Dallas State: Texas	To the Honorable Commissioner of Patents and Trademarks. Please	
Internal Address 13500 N. Central Expressway Additional name(s) attached?Yes _X_ No  City Dalias State: TexasZp: 75265 Additional name(s) & address(es) attached?Yes _X_ No  Nature of Conveyance:X_ Assignment Merger Serurity Agreement Change of Name Offer Execution Date: 12/18/98  4. Application note: 12/18/98  4. Application note: 12/18/98  4. Application Note: 12/18/98  5. Patent Application Note: 12/18/98  6. Patent Application Note: 12/18/98  7. Additional numbers attached?Yes _X_ No  Additional numbers attached?Yes _X_ No  8. Patent Note: 12/18/98  6. Number of applications and patents involved:1  7. Amount of fee enclosed or authorized to be charged: \$40.00  8. Deposit account number (Attach two copies of this form if paying by deposit account): 20-0668  DO NOT USE THIS SPACE  9. Statement and signature  To the best of my knowledge and befef, the foregoing information is true and correct and any sitrached coop is a true copy of the original decument.  Name of Person Signing: Jacqueline J. Garner: Reg. \$40.00  Name of Person Signing: Jacqueline J. Garner: Reg. \$40.00  Name of Person Signing: Jacqueline J. Garner: Reg. \$40.00  Name of Person Signing: Jacqueline J. Garner: Reg. \$40.00	Name of conveying party(ies):	Name and Address of receiving party(ies):
State: Texas	Fred D. Bailey & Stuart M. Jacobsen	Internal Address: P. O. Box 655474, M/S 3999
Additional name(s) & address(es) attached?Yes _x_No  Nature of Conveyance: Serunity Agreement Change of Name Other Execution Date: 12/18/98  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: 12/18/98  4. Patent Application No (s) Additional numbers attached? Yes _xNo  Additional numbers attached? Yes _xNo  5. Name and address of party to whom correspondence concerning document should be mailed. Name: Jacqueline J. Garner internal Address: P. O. Box 655474, M/S 3999 Streat Address: P. O. Box 655474, M/S 3999 Streat Address: P. O. Box 655474, M/S 3999 Streat Address: 13500 No. Central Expressway  City: Dalla:  State: Fexas Zip: 75265  DO NOT USE THIS SPACE  9. Statement and signature  To the best of my knowledge and befel, the foregoing information is true and correct and any attached coop is a true copy of the original document.  Name of Person Signing: Jacqueline J. Garner: Reg	Additional name(s) attached? Yes _X_ No	City: Dallas
3. Nature of Correyance:  X		State: Texas Zip: 75265
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Signature  Name of Person Signing: Jacqueline J. Garner; Reg 30 99/144  Date: 12/19/19	To the best of my knowledge and belief, the foregoing information is	
Signature  Name of Person Signing: Jacqueline J. Garner; Reg. 30, 99, 44  Date: 12/11/19		<b>99</b>
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TI-27935

## 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, with 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 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 hand and seal this day and year;

	Method of Producing a Thin Film Resistor in an Integrated Circuit	
TILLE OF INVENTION		
SIGNATURE OF INVENTOR AND NAME	ZIDB	Stuart M. Jacobsen
DATE	12/18/08	12/18/98
RESIDENCE (City. County, State)	Irving, Dallas County, Texas	Frisco, Collin County, Texas
DATE APPLICATION EXECUTED	12/18/98	12/18/98

After recording return Assignment to:

**RECORDED: 12/02/1999** 

Jacqueline J. Garner Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, Texas 75265

> PATENT REEL: 010443 FRAME: 0015