	06-25-1999	m10 6-17-99	
FORM PTO-1595		U.S. Department of Commerce Patent and Trademark Office	
11-20/01		Patent and Trademark Office	
To the Honorable Commissioner of Patents an	101076146	al documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and Address	s of receiving party(ies):	
1) Darius L. Crenshaw	Name: TEXAS IN	Name: TEXAS INSTRUMENTS INCORPORATED	
2) William F. Richardson	Address: P.O. Box	Address: P.O. Box 655474, MS 3999	
3) Rick L. Wise	City: Dallas	City: Dallas	
	State: TX	Zip: 75265	
	Additional name(s) & a	address(es) attached?Yes _X_ No	
3. Nature of Conveyance:			
XAssignmentMerger			
Security Agreement Change of Nar	me		
Other	-		
Execution Date: July 1, 1998		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
4. Application number(s) or patent number(s).			
X This document is being filed together with a new app	plication.	09335348	
Execution date of the application: July 1, 1998		5 (5 5)	
Title: POST-IN-CROWN CAPACITOR AN	ND METHOD OF MANUFACT	URE	
Docket No: TI-27159			
A. Patent Application No.(s)	B. Patent No.(s)		
S.N. Additional numbers attached? YesX_	No Additional num	nbers attached? YesX_ No	
Name and address of party to whom correspondence document should be mailed:	e concerning 6. Number of application	ons and patents involved:(1)	
Name: Jacqueline J. Garner Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265			
	7. Amount of fee enclo	osed or authorized to be charged: \$40	
	8. Deposit Account No	p: 2040668 (Duplicate copies not required).	
	DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing document.		had)	
/ Date'	Ja	cqueline Sarner Reg. No.36,144	

06/25/1999 MTHAI1 00000051 200668 09335348 01 FC:581 40.00 CH 01 FC:581

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PATENT

REEL: 010040 FRAME: 0471

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 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	POST-IN-CROWN CAPACITOR AND METHOD OF MANUFACTURE		
Signature of Inventor and Name	Darius L. Crenshaw	William F. Richardson	Rick L. Wise
Date	July 1, 1998	July 1, 1998	July 1, 1998
Residence (City, State & County)	Allen, Collin County, Texas	Richardson, Dallas County, Texas	Plano, Collin County, Texas
Date Application Executed	July 1, 1998	Jerley 1, 1998	Duly 1, 1998
			11. 1

After recording, return Assignment to:

RECORDED: 06/17/1999

Carlton H. Hoel, Esq. Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265

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