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FOŘM 1-31-9	CORDATION FORM COVER SHEET PATENTS ONLY		Page 1 of 2 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
1. Name and Address of Conveying Larry (No.). Robert L. Pitts 16205 Spring Creek Dallas, Dallas County, Texas 75048	its and Trademarks. Ple		inal documents or copy thereof. eiving Party(ies):	
Individual Citizenship: United States of America		Name:	TEXAS INSTRUMENTS INCORPORATED	
Additional name(s) of conveying party(ies) attached?		Mailing Address:	Legal Department P.O. Box 655474, M/S 3999 Dallas, Texas 75251	
n o	nrid 110102	Street Address:	Logal Department 7839 Churchill Way, M/S 3999 Dallas, Texas 75265	
3. Nature of conveyance: X Assignment Merger				
Change Other	ge of Name	Additional name(s) &	Yes X No	
Execution Date: September 10, 2002.		Address(es) attached?		
 Application number(s) or patent number(s): If this document is being filed together with a new applied 	ication, the execution date	of the application is : Septe	ember 10, 2002.	
A. Patent Application No.(s): 0241072		B. Patent No.(s):		
		Additional Number	s Yes X No	
 Name and address of party to whom correspondence concerning document should be mailed to: 		6. Total number of application and patents involved: One		
Name: Rose A. Keagy, Esq. Internal Address: TEXAS INSTRUMENTS INCO Street Address: 7839 Churchill Way, M/S 3999 City: Dallas	CORPORATED		be charged to deposit account	
State: Texas Zip	75251		ber: 668 of Texas Instruments Incorporated py of this page if paying by deposit account)	
	DO NOT USE TH		py or this page in paying by deposit accounty	
9. Statement and signature. To the best of my knowledge and belief, the foregoing info	nature	ect and any attached copy i	9/10/02 Date	
OMB No. 0651-0011 (exp. 4/94)				
Mail documents to be recorded with required cover sheet info	Do not detach th formation:	is portion		
	Commissioner of Patent Box Assign Washington, D.	ments		
Public burden reporting for this sample cover sheet is estimated and gathering the data needed, and completing and review Trademark Office, Office of Information Systems, PK2-10 Project, (0651-0011), Washington, D.C. 20503	wing the sample cover sh	eet. Send comments rega	arding this burden estimate to the U.S. Patent and	
19/2002 GTON11 00000244 200668 10241072 FC:581 40.00 CH				

PATENT REEL: 013296 FRAME: 0736

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

David (nmi) Toops 1367 East Alamosa Terrell, Texas 75160 Kaufman County

Citizenship: United States of America

Attorney Docket No. TI-34560

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 PULLING ELECTRICALLY ISOLATED MEMORY CELLS IN A MEMORY ARRAY TO A NON-FLOATING STATE				
Signature of Inventor	that	And Troops		
and Name	Robert L. Pitts	David (nmi) Toops	NOT APPLICABLE	
Date	09/10/2002	09/10/2002		
Residence (City, State & County)	Dallas, Dallas County, Texas	Terrell, Kaufman County, Texas		
Date Application Executed	09/10/2002	09/10/2002		

After recording, return Assignment to: **Rose A. Keagy, Esq.** Texas Instruments Incorporated

P. O. Box 655474, M/S 3999 Dallas, Texas 75265

DAL01:689760.1

RECORDED: 09/10/2002