FORM PTO-1595	05-14-	-1998	II S Department of Comme
-URIVI PTU-1090			U.S. Department of Comme Patent and Trademark Of
Γο the Honorable Commissioner of Patents ε.	100709	<u>958</u> 3	I documents or copy thereof.
Name of conveying party(ies):		2. Name and A	ddress of receiving party(ies):
Taylor R. Efland		Name: Te:	xas Instruments Incorporated
R. Travis Summerlin Joseph A. Devore		Address: P.	O. Box 655474, M.S. 3999
•		City: Dal	llas
		State: Tex	xas Zip: 75265
Additional name(s) & address(es)			·
attached? Yes No		attached?	me(s) & address(es) Yes No
3. Nature of Conveyance:			
X Assignment	_ Merger		
Security Agreement	Change of Name		
Other			
Execution Date: 2/4/97			
		B. Patent No	(J)
Additional numbers attached? Voc	No		
Additional numbers attached?Yes	No	Additional nur	mbers attached? Yes No
Additional numbers attached? Yes 5. Name and address of party to whom corresp document should be mailed:		Additional nur	
Name and address of party to whom corresp		Additional nur	mbers attached? Yes No
Name and address of party to whom corresponding document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated		Additional nur	mbers attached? Yes No
Name and address of party to whom corresp document should be mailed: Name: W. James Brady III		Additional nur	mbers attached? Yes No
5. Name and address of party to whom corresp document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999		Additional nur	mbers attached? Yes No
5. Name and address of party to whom corresp document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas		Additional nur 6. Number of ap	mbers attached? Yes No No plications and patents involved:1
5. Name and address of party to whom corresp document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265		Additional nur 6. Number of ap 7. Amount of fee	mbers attached? Yes No No plications and patents involved:1
5. Name and address of party to whom corresponding to the mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 JSHABAZZ 0000014 200668 09061452	pondence concerning	Additional nur 6. Number of ap 7. Amount of fee	mbers attached? Yes No plications and patents involved:1 enclosed or authorized to be charged: \$40.00
5. Name and address of party to whom corresponding to the mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 JSHABAZZ 0000014 200668 09061452	pondence concerning	Additional nur 6. Number of ap 7. Amount of fee 8. Deposit accounts	mbers attached? Yes No plications and patents involved:1 enclosed or authorized to be charged: \$40.00
5. Name and address of party to whom corresponding to the mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 JSHABAZZ 0000014 200668 09061452	pondence concerning	Additional nur 6. Number of ap 7. Amount of fee 8. Deposit accounts	mbers attached? Yes No plications and patents involved:1 enclosed or authorized to be charged: \$40.00
5. Name and address of party to whom corresp document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 JSHABAZZ 0000014 200668 09061452 40.00 CH 9. Statement and signature. To the best of my knowledge and belief, the	DO NOT USE	Additional nur 6. Number of ap 7. Amount of fee 8. Deposit accounts SPACE	mbers attached? Yes No plications and patents involved:1 e enclosed or authorized to be charged: \$40.00 unt number: 20-0668
5. Name and address of party to whom corresp document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 JSHABAZZ 00000014 200668 09061452 40.00 CH	DO NOT USE	Additional nur 6. Number of ap 7. Amount of fee 8. Deposit accounts SPACE	mbers attached? Yes No plications and patents involved:1 enclosed or authorized to be charged: \$40.00
5. Name and address of party to whom corresp document should be mailed: Name: W. James Brady III Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265 JSHABAZZ 0000014 200668 09061452 40.00 CH 9. Statement and signature. To the best of my knowledge and belief, the	DO NOT USE foregoing information is W. James Br	Additional nur 6. Number of ap 7. Amount of fee 8. Deposit accounts SPACE	mbers attached? Yes No plications and patents involved:1 e enclosed or authorized to be charged: \$40.00 unt number: 20-0668

PATENT REEL: 9155 FRAME: 0327

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 its principal office at 13500 North Central Expressway, 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 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	IMPROVED HEAT SPREADER
Signature of Inventor and Name	Taylor R. Efland
Date	× 4 FEB97
Residence (City, State & County)	3404 Oakleaf Lane Richardson, Texas 75082 Collin County
Date Application Executed	* 4FE897

After recording, return Assignment to: Wade James Brady, III, Esq.

Texas Instruments Incorporated P. O. Box 655474, M/S 219 Dallas, Texas 75265

Title of Invention	IMPROVED HEAT SPREADER
Signature of Inventor and Name	R. Travis Suramerlin
Date	x 2-4-1997
Residence (City, State & County)	5410 Elisa Lane Parker, Texas 75002 Collin County
Date Application Executed	* 2-4-1997

After recording, return Assignment to:
Wade James Brady, III, Esq.
Texas Instruments Incorporated
P. O. Box 655474, M/S 219
Dallas, Texas 75265

Page 3 of 3

Title of Invention	IMPROVED HEAT SPREADER
Signature of Inventor and Name	Joseph A. Devore
Date	2/4/97
Residence (City, State & County)	8832 Echo Valley Drive Dallas, Texas 75243 Dallas County
Date Application Executed	2/4/97

After recording, return Assignment to:
Wade James Brady, III, Esq.
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Dallas, Texas 75265