

FORM PTO-1595

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U.S. Department of Commerce

RECORDATION FORM COVER SHEET Patent and Trademark Office **PATENTS ONLY** To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof. 2. Name and Address of receiving party(ies): 1. Name of conveying party(ies) 181102 **Texas Instruments Incorporated** Satyan Kalyandurg Name: Address: P.O. Box 655474, MS 3999 Additional name(s) & address(es) attached? ___Yes _X No City: **Dallas** State: Texas Zip: 75265 Additional name(s) & address(es) attached? Yes X No 3. Nature of Conveyance: __ Merger X Assignment Security Agreement ____ Change of Name Other Execution Date: ____ 4. Application number(s) or patent number(s) X This document is being filed together with a new application Execution date of the application: 25 June 2002 Title: Heat Sink Attachment Docket No.: TI-29748 B. Patent No.(s) A. Patent Application No.(s) Serial No.: Additional numbers attached? Additional numbers attached Yes No 6. Number of applications and patents involved: _1_ 5. Name and address of party to whom correspondence concerning document should be mailed: Charles A. Brill, Patent Attorney 7. Amount of fee enclosed or authorized to be charged: \$40 Name: **Texas Instruments Incorporated** Address: P.O. Box 655474, MS 3999 8. Deposit account number 20-0668. (Triplicate copies are not necessary) Dallas City: Zip: **75265** State: Texas 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. Charles A. Brill, Reg. No. 37,786 Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2

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PATENT

REEL: 013172 FRAME: 0055

TI-29748

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or each 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 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 nereunto set hand and sear this day and year,			
TITLE OF INVENTION	HEAT SINK ATTACHMENT		
SIGNATURE OF INVENTOR AND NAME	Moderation (1) Satyan Kalyandurg	(2) N/A	(3) N/A
DATE		-	Skalyadig
RESIDENCE (City, State)	Plano, Texas		<i>,</i> ,
DATE APPLICATION EXECUTED	Malyedy 502		Shalyandu y 6/25/02, Plano.

After recordation, please return Assignment to:

RECORDED: 08/01/2002

Charles A. Brill, Esq. Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, Texas 75265

PATENT REEL: 013172 FRAME: 0056