FORM PTO-1595



U.S. Department of Commerce Patent and Trademark Office

To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof. 2. Name and Address of receiving party(ies): Name of conveying party(ies) 11-30-0 Name: Texas Instruments Incorporated Michael T. Davis Chris A. Triska Address: P.O. Box 655474, MS 3999 John T. McKiriley City: Dallas Additional name(s) & address(es) attached? ___Yes _X No State: Texas Zip: 75265 Yes X No Additional name(s) & address(es) attached? _ 3. Nature of Conveyance: __ Merger X Assignment Security Agreement ____ Change of Name Other _ Execution Date: 10/15/01; 11/08/01; 10/15/01; respectively Application number(s) or patent number(s) X This document is being filed together with a new application Execution date of the application: 10/15/01; 11/08/01; 10/15/01; respectively Lamp Reflector Assembly Docket No.: T -29614 B. Patent No.(s) A. Patent Application No.(s) Serial No.: Additional numbers attached _____ Yes ____ No Additional numbers attached? ____ Yes X No 6. Number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Amount of fee enclosed or authorized to be charged: \$40 Charles A. Brill, Patent Attorney Name: **Texas Instruments Incorporated** 8. Deposit account number 20-0668. Address: P.O. Box 655474, MS 3999 (Triplicate copies are not necessary) **Dallas** City: State: Texas Zip: 75265 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 original document. Charles A. Brill, Reg. No. 37,786 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 3

TI-29614

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 hereunto set hand and seal this day and year;

TITLE OF INVENTION	LAMP REFLECTOR ASSEMBLY				
SIGNATURE OF INVENTOR AND NAME	Michael T. Davis	Chris A. Triska	John T. McKinley John T. McKinley		
DATE	10/15/01		10/15/01		
RESIDENCE (City, State)	Richardson, Texas	Dallas, Texas	Plano, Texas		
DATE APPLICATION EXECUTED	10/15/01		10/15/01		

After recording, return Assignment to:

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

PATENT REEL: 012342 FRAME: 0385

TI-29614

ASSIGNMENT

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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.

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IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	LAMP REFLECTOR ASSEMBLY				
SIGNATURE OF INVENTOR AND NAME	(1 Michael T. Davis	Chris A. Triska	John T. McKinley	(3)	
DATE		11-8-01			
RESIDENCE (City, State)	Richardson, Texas	Dallas, Texas	Plano, Texas		
DATE APPLICATION EXECUTED		11-8-01			

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

PATENT RECORDED: 11/30/2001 REEL: 012342 FRAME: 0386