10-17-2002

**FORM PTO-1595** 

D1 FC:8021



102251373

U.S. Department of Commerce **Patent and Trademark Office** 

10-9-0 To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies) 2. Name and Address of receiving party(ies): Bryan R. Teichgraeber Name: Texas Instruments Incorporated Frank J. Poradish **Scott Patrick Overmann** Address: P.O. Box 655474, MS 3999 Steven P. Krycho City: **Dallas** Additional name(s) & address(es) attached? Yes X No State: Texas Zip: 75265 Additional name(s) & address(es) attached? Yes X No 3. Nature of Conveyance: X Assignment Merger Security Agreement \_\_\_\_ Change of Name \_\_\_\_ Other \_\_\_ Execution Date: 07/01/2002; 07/01/2002; 09/10/2002; 09/10/2002, respectively Application number(s) or patent number(s) This document is being filed together with a new application Execution date of the application: Title: Docket No.: A. Patent Application No.(s) B. Patent No.(s) Application No.: 10/186,851 Additional numbers attached Additional numbers attached? \_\_\_\_ Yes \_X\_ No 5. Name and address of party to whom correspondence 6. Number of applications and patents involved: concerning document should be mailed: Name: Charles A. Brill, Patent Attorney 7. Amount of fee enclosed or authorized to be charged: \$40 **Texas Instruments Incorporated** Address: P.O. Box 655474, MS 3999 8. Deposit account number 20-0668. (Triplicate copies are not necessary) City: **Dallas** State: Texas Zip: 75265 /16/2002 DBYRNE 00000186 200668 DO NOT USE THIS SPACE 40.00 CH 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 Charles A. Brill, Reg. No. 37,786 Name of Person Signing 10-3-200 Date Total number of pages including cover sheet, attachments, and document: 5

## **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 COOLING DEFLECTOR		
SIGNATURE OF INVENTOR AND NAME	Bryan R. Teichgraeber	Frank J. Poradish	(3) Scott Patrick Overmann
DATE	1/1/02	Frank D. Poradis	
RESIDENCE (City and State)	Frisco, Texas	Plano, Texas	Plano, Texas
DATE APPLICATION EXECUTED	7/1/02	July 1,2002	

After recording, return Assignment to:

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

TITLE OF INVENTION	LAMP REFLECTOR COOLING DEFLECTOR			
SIGNATURE OF INVENTOR AND NAME	(4) Steven P. Krycho	(5) N/A	(6) N/A	
DATE				
RESIDENCE (City and State)	Richardson, Texas			
DATE APPLICATION EXECUTED				

After recording, return Assignment to:

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

## **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 COOLING DEFLECTOR			
SIGNATURE OF INVENTOR AND NAME	(1)	(2)	Sot (3)	
DATE	Bryan R. Teichgraeber	Frank J. Poradish	Scott Patrick Overmann	
RESIDENCE (City and State)	Frisco, Texas	Plano, Texas	Plano, Texas	
DATE APPLICATION EXECUTED			09/10/02	

After recording, return Assignment to:

Charlés A. Brill, Esq.
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, Texas 75265

TITLE OF INVENTION	LAMP REFLECTOR COOLING DEFLECTOR			
SIGNATURE OF INVENTOR AND NAME	Steven P. Krycho	(5) N/A	(6) N/A	
DATE	9/10/02			
RESIDENCE (City and State)	Richardson, Texas			
DATE APPLICATION EXECUTED	9/10/02			

After recording, return Assignment to:

**RECORDED: 10/09/2002** 

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