Attorney Docket No. TI-38164 02 - 23	3-2005	
FORM PTO-1595 Rt 1029	U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please re	ecord the attached original documents or copy thereof.	
1. Name of conveying party(ies): John W. Orcutt Additional name(s) & address(es)	2. Name and Address of receiving party(ies):	
Additional name(s) & address(es) attached? Yes _X_ No	Name: Texas Instruments Incorporated of Control of Cont	
	State: Texas Zip: 75265 Additional name(s) & address(es) attached? YesX No	
3. Nature of Conveyance:		
X Assignment Merger		
Security Agreement Change of Name		
Other		
Execution Date: February 7, 2005		
If this document is being filed together with a new application, the e A. Patent Application No.(s)	B. Patent No.(s)	
N/A	N/A	
Additional numbers attached? Yes No	Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	Number of applications and patents involved: _1_	
Name: Bill Kempler		
Address: Customer No. 23494		
Phone: 972-917-5440		
Fax: 972-917-4418		
	7. Amount of fee enclosed or authorized to be charged: \$ 40.00	
	8. Deposit account number: 20-0668	
DO NOT USE	THIS SPACE	
James C. Kester James C. Keste		
Signature Name of Person	on Signing Date	

Total number of pages including cover sheet, attachments and document: 11055392 23/2005 ECOOPER 00000049 200668

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PATENT

REEL: 016279 FRAME: 0947

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TI-38164	

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

State of Delaware, with its principal office at 7839 Churchill Way, M.S. 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 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, -		
TIFLE OF INVENTION	A Torsional Hinged Mirror Assembly With Central Spines And Perimeter Ridges to Reduce Flexing			
SIGNATURE OF INVENTOR AND NAME	(1) John W. Orcutt	(2)	(3)	
DATE	FEB0765			
RESIDENCE (CITY AND STATE)	Richardson TX			
DATE APPLICATION EXECUTED	FE30705			

After recording, return Assignment to:

RECORDED: 02/10/2005

Bill Kempler Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 016279 FRAME: 0948