FORM PTO-1595

U.S. Department of Commerce

Patent and Trademark Office 101854359 A41658 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and Address of receiving party(ies): 1. Name of conveying party(ies): Name: TEXAS INSTRUMENTS INCORPORATED John W. Orcutt (September 4, 2001) Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) attached? ___ Yes _X_ No 3. Nature of Conveyance: __ Merger __X__ Assignment ____ Change of Name __ Security Agreement __ Other ___ Execution Date: September 4, 2001 4. Application number(s) or patent number(s). X This document is being filed together with a new application, Execution date of the application: September 4, 2001 Title: Packaged Micromirror Assembly With In-Package Mirror Position Passive Component Feedback Docket No: A41658 B. Patent No.(s) A. Patent Application No.(s) X,XXX,XXX Additional numbers attached? ____Yes _X_ No Additional numbers attached? ____Yes __X_ No 6. Number of applications and patents involved: ____(1)____ 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Dwight N. Holmbo Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas Zip: 75265 State: TX 7. Amount of fee enclosed or authorized to be charged: \$40 8. Deposit Account No: 20-0668 of Texas Instruments Incorporated DO NOT USE THIS SPACE 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 Statement and signature. document. September 12, 2001 Date

09/24/2001 LHUELLER 00000111 200668 09953463 40.00 CH 01 FC:581

PATENT REEL: 012181 FRAME: 0209

ATTORNEY DOCKET NO.
A41658

ASSIGNMENT

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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 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 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;

RECORDED: 09/12/2001

TITLE OF INVENTION	Packaged Micromirror Assembly With I Passive Component Feedback	In-Package Mirror Position
SIGNATURE OF INVENTOR AND NAME	Y John W. Orcutt	
DATE	x5eP0401	
RESIDENCE (City, County, State)	Richardson, Dallas County, Texas	
DATE APPLICATION EXECUTED	x Sepo4 01	

PATENT REEL: 012181 FRAME: 0210