

09-23-1998

TI-26197

FORM PTO-1595

100836932
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office

To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Claude E. Tew
Dana Dudley
Keith H. Elliott
Mark L. Burton

09/14/98

Additional name(s) & address(es) attached? ___ Yes X No

2. Name and Address of receiving party(ies):

Name: Texas Instruments Incorporated

Address: P.O. Box 655474, M/S 3999

City: Dallas

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

09/152867

Execution Date: September 22, 1997, September 18, 1997, September 18, 1997, September 19, 1997

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 22, 1997, September 18, 1997, September 18, 1997, September 19, 1997

Title: Modulated-Amplitude or Short-Duty-Cycle Illumination for Spatial Light Modulator

Docket No.: TI-26197

A. Patent Application No.(s)

Serial No.:

Additional numbers attached? ___ Yes ___ No

B. Patent No.(s)

Additional numbers attached ___ Yes ___ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Julie L. Reed, Attorney
Texas Instruments Incorporated

Address: P.O. Box 655474, M/S 3999

City: Dallas

State: Texas Zip: 75265

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit account number 20-0668.
(Triplicate copies are not necessary)

09/21/1998 00000000 200668 09152867

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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.

Julie L. Reed

Signature

9-4-98

Date

Julie L. Reed, Attorney

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 5

PATENT
REEL: 9460 FRAME: 0674

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

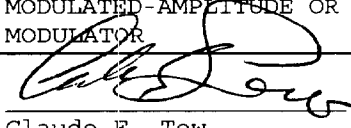
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

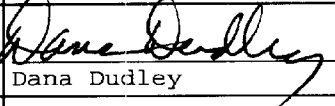
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all 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 to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

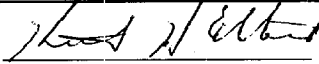
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for 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.

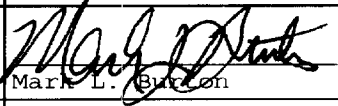
I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute 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	MODULATED-AMPLITUDE OR SHORT-DUTY-CYCLE ILLUMINATION FOR SPATIAL LIGHT MODULATOR		
Signature of Inventor and Name	 Claude E. Tew		
Date	Sept. 22, 1997		
Residence (City, State & County)	8215 San Leandro Drive Dallas, Texas 75218 Dallas County Citizenship: USA		
Date Application Executed	Sept. 22, 1997		

Title of Invention	MODULATED-AMPLITUDE OR SHORT-DUTY-CYCLE ILLUMINATION FOR SPATIAL LIGHT MODULATOR		
Signature of Inventor and Name	 Dana Dudley		
Date	9/18/97		
Residence (City, State & County)	5977 Campus Court Plano, Texas 75093 Collin County Citizenship: USA		
Date Application Executed	9/18/97		

Title of Invention	MODULATED-AMPLITUDE OR SHORT-DUTY-CYCLE ILLUMINATION FOR SPATIAL LIGHT MODULATOR		
Signature of Inventor and Name	 Keith H. Elliott		
Date	Sep. 18, 1997		
Residence (City, State & County)	5200 Englenook Court Plano, Texas 75023 Collin County Citizenship: USA		
Date Application Executed	Sep. 18, 1997		

Title of Invention	MODULATED-AMPLITUDE OR SHORT-DUTY-CYCLE ILLUMINATION FOR SPATIAL LIGHT MODULATOR		
Signature of Inventor and Name	 Mark L. Burton		
Date	19 Sept 1997		
Residence (City, State & County)	3755 Meadowdale Dallas, Texas 75229 Dallas County Citizenship: USA		
Date Application Executed	19 Sept 1997		

After recording return Assignment to:

Julie L. Reed
Texas Instruments Incorporated
P. O. Box 655474, M/S 219
Dallas, Texas 75265