

TI-25995

FORM PTO-1595

U.S. Department of  
Commerce  
Patent and Trademark Office

06-12-1998

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MRD 6-2-98

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

## 1. Name of conveying party(ies)

Daniel J. Morgan  
Gregory J. Hewlett  
Peter F. VanKessel

## 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 ☒ NoAdditional name(s) & address(es) attached? \_\_\_ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 10, 1997, June 19, 1997, June 11, 1997

## 4. Application number(s) or patent number(s)

☒ This document is being filed together with a new application

Execution date of the application: June 10, 1997, June 19, 1997, June 11, 1997

Title: Boundary Dispersion for Mitigating PWM Temporal Contouring Artifacts in Digital Displays

Docket No.: TI-25995

## 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) ✓

06/11/1998

01 FC:581

INVENTOR 00000234 200668 09088674

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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 of the original document.

Signature

Date

Julie L. Reed, Attorney

Name of Person Signing

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

PATENT

REEL: 9226 FRAME: 0440

**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

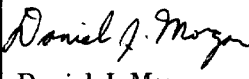
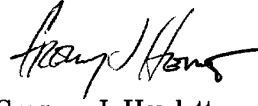
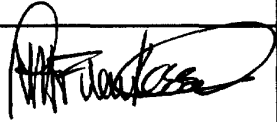
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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 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	BOUNDARY DISPERSION FOR MITIGATING PWM TEMPORAL CONTOURING ARTIFACTS IN DIGITAL DISPLAYS		
SIGNATURE OF INVENTOR AND NAME	 Daniel J. Morgan	 Gregory J. Hewlett	 Peter F. VanKessel
DATE	6-10-97	6-19-97	6-11-97
RESIDENCE (City, County, State)	Denton, Denton County Texas	Garland, Dallas County Texas	Allen, Collin County Texas
DATE APPLICATION EXECUTED	6-10-97	6-19-97	6-11-97

After recording return Assignment to:

Texas Instruments Incorporated  
P.O. Box 655474, M/S 219  
Dallas, TX 75265

PATENT

RECORDED: 06/02/1998

REEL: 9226 FRAME: 0441