

07-30-2002

TI-31377

FORM PTO-1595



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U.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)

Jeffrey M. Kempf

7.17.02

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

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

Name: Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: Texas Zip: 75265

Additional name(s) & address(es) attached? ___ Yes ___ ☒ No10/19/98 U.S. PTO
10/19/98

07/17/02

3. Nature of Conveyance:

☒ Assignment ___ Merger

___ Security Agreement ___ Change of Name

___ Other _____

Execution Date: 08/15/2001

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

☒ This document is being filed together with a new application

Execution date of the application: 08/15/2001

Title: Quantization Error Diffusion for Digital Imaging Devices

Docket No.: TI-31377

10/196918

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: Charles A. Brill, Patent Attorney
Texas Instruments Incorporated

Address: P.O. Box 655474, MS 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)

07/29/2002 101A21 00000213 200668 10196918

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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.

Signature

Date

Charles A. Brill
15 July 2002Charles A. Brill, Reg. No. 37,786
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 2

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

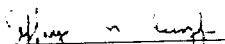
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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 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	QUANTIZATION ERROR DIFFUSION FOR DIGITAL IMAGING DEVICES		
Signature of Inventor and Name	 Jeffrey M. Kempf		
Date	8/15/01		
Residence (City, State & County)	8900 Independence Parkway, #34201 Plano, Collin County, Texas 75025		
Date Application Executed	8/15/01		

After recording, return Assignment to:
Charles A. Brill
Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265