01-14-2003



FORM PTO-1595

01/14/2003 01 FC:8021 102336888

U.S. Department of Commerce Patent and Trademark Office

102006	7000
To the Assistant Commissioner For Patents. Please	e record the attached original documents or copy thereof.
1. Name of conveying party(ies) Gregory S. Pettitt 12-31-62	2. Name and Address of receiving party(ies): Name: Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999
Addiitonal name(s) & address(es) attached?Yes _X_ No	City: Dallas State: Texas Zip: 75265
Nature of Conveyance:	Additional name(s) & address(es) attached?Yes _X No
X Assignment Merger Security Agreement Change of Name Other Execution Date: 01/07/2001	
Application number(s) or patent number(s) X This document is being filed together with a new application date of the application: 01/07/2001 Title: Diagonal to Rectangular Pixel Mapping for Spatial Light Docket No.: TI-32838	•
A. Patent Application No.(s) Serial No.:	B. Patent No.(s)
Additional numbers attached?Yes _X_ 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: Charles A. Brill, Patent Attorney Texas Instruments Incorporated	7. Amount of fee enclosed or authorized to be charged : \$40
Address: P.O. Box 655474, MS 3999 City: Dallas State: Texas Zip: 75265	Deposit account number 20-0668. (Triplicate copies are not necessary)
40.00 CH	E THIS SPACE
original document. Signature	ion is true and correct and any attached copy is a true copy of the Charles A. Brill, Reg. No. 37,786 Name of Person Signing
/こ/3 <i>(</i>)-2002 Date	
Total number of pages including cove	or sheet, attachments, and document: 2

PATENT REEL: 013646 FRAME: 0724

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	DIAGONAL TO RECTANGULAR PIXEL MAPPING FOR SPATIAL LIGHT MODULATOR
Signature of Inventor and Name	Gregory S. Pettitt
Date	1-7-2001
Residence (City, State & County)	9202 Briarcrest Rowlett, Rockwall County, Texas 75089
Date Application Executed	1-7-2001

After recording, return Assignment to:

Charles A. Brill Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265

PATENT RECORDED: 12/31/2002 REEL: 013646 FRAME: 0725