



To the Honorable Commissioner of Pa.

102183403

ached original documents or copy thereof.

1. Name of conveying party(ies):

Qiang Luo
Zhiliang Julian Chen
John G. Harris
Steve Clynes
Michael ErwinAdditional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

07/25/02

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: 7/22/02; 7/11/02; 7/14/02

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

Name: Texas Instruments Incorporated

Internal Address: _____

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

City: Dallas

State/Country: Texas ZIP: 75265

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

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

If this document is being filed together with a new application, the execution date of the application is: 7/22/02; 7/11/02

A. Patent Application No.(s)

10205322

B. Patent No.(s)

7/14/02

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: W. Daniel Swayze, Jr.

Internal Address: _____

Texas Instruments Incorporated

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

City: Dallas

State: Texas ZIP: 75265

6. Total number of applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41)\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

20-0668

(Attach duplicate copy of this page if paying by deposit account)

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.

Gary J. Pitzer

Name of Person Signing

Signature

July 25, 2002

Date

Reg. No. 39,334 Total number of pages including cover sheet attachments, and document: ☒ 6Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 2023108/07/2002 GTOW11 00000245 200668 10205322
01 FC:561 40.00 CHPATENT
REEL: 013154 FRAME: 0864

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 a place of business at 7839 Churchill Way, M/S 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 therefore, 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.

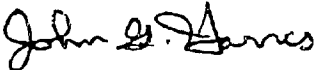
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for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

TITLE OF INVENTION	<u>ADAPTIVE RELATIVE AND ABSOLUTE ADDRESS CODING CMOS IMAGER TECHNIQUE AND SYSTEM ARCHITECTURE</u>
SIGNATURE OF INVENTOR AND NAME	Qiang Luo
DATE	07/22/02
RESIDENCE (CITY AND STATE)	Gainesville, FL 32607
DATE APPLICATION EXECUTED	07/22/02

TITLE OF INVENTION	<u>ADAPTIVE RELATIVE AND ABSOLUTE ADDRESS CODING CMOS IMAGER TECHNIQUE AND SYSTEM ARCHITECTURE</u>
SIGNATURE OF INVENTOR AND NAME	 Zhiliang Julian Chen
DATE	7-11-02
RESIDENCE (CITY AND STATE)	Plano, TX 75093
DATE APPLICATION EXECUTED	7-11-02

TITLE OF INVENTION	<u>ADAPTIVE RELATIVE AND ABSOLUTE ADDRESS CODING CMOS IMAGER TECHNIQUE AND SYSTEM ARCHITECTURE</u>
SIGNATURE OF INVENTOR AND NAME	 John G. Harris
DATE	July 22, 2002
RESIDENCE (CITY AND STATE)	Gainesville, FL 32605
DATE APPLICATION EXECUTED	July 22, 2002

TITLE OF INVENTION	<u>ADAPTIVE RELATIVE AND ABSOLUTE ADDRESS CODING CMOS IMAGER TECHNIQUE AND SYSTEM ARCHITECTURE</u>
SIGNATURE OF INVENTOR AND NAME	 Steve Clynes
DATE	7/11/2002
RESIDENCE (CITY AND STATE)	Allen, TX 75002
DATE APPLICATION EXECUTED	7/11/2002

TITLE OF INVENTION	<u>ADAPTIVE RELATIVE AND ABSOLUTE ADDRESS CODING CMOS IMAGER TECHNIQUE AND SYSTEM ARCHITECTURE</u>
SIGNATURE OF INVENTOR AND NAME	 Michael Erwin
DATE	July 14, 2002
RESIDENCE (CITY AND STATE)	Marlborough, MA 01752
DATE APPLICATION EXECUTED	July 14, 2002