

08-10-1998

FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100790339

To the Honorable Commissioner of Patents and Trademarks. Please enclose the original documents or copy thereof.

## 1. Name and Address of Conveying Party(ies):

Donald F. Weirauch  
9950 Faircrest Drive  
Dallas, Texas 75238Individual/Citizenship: U.S.A.

Additional name(s) of conveying party(ies) attached?

Yes X No

## 3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ XOther - Corrective Assignment recorded at Rec 8711,  
Frame 0134 on April 3, 1997

## 2. Name and Address of receiving Party(ies):

Name: Texas Instruments Incorporated

Internal Address: Mail Station 219

Street Address: P. O. Box 655474

City: Dallas

State: Texas

Zip: 75265

Corporation/State DelawareAdditional name(s) & address(es)  
attached?☐ Yes☒ X☐ No

Execution Date: April 3, 1997

## 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: \_\_\_\_\_

A. Patent Application No.(s) 08/834,790

B. Patent No.(s) U.S. Patent No.

Additional Numbers attached?

☐ Yes☒ X☐ No

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

Name: Jerry W. Mills, Esq.

Internal Address: Baker &amp; Botts, L.L.P.

Street Address: 2001 Ross Avenue

City: Dallas, Texas 75201

State: Zip:

## 6. Total number of applications and patents involved: One (1)

## 7. Total Fee (37 CFR 3.41): \$40.00

☒ X

Enclosed

☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach Duplicate Copy of this page if paying by deposit account)

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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.

Jerry W. Mills

Name of Person Signing

Signature

April 27, 1998

Date

Total number of pages including cover sheet

4

OMB No. 0651-0011 (exp. 4/94)

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PATENT

REEL: 9365 FRAME: 0616

MCD 4-3-97

05-13-1998

FORM PTO-1595

U.S. Department of Commerce  
Patent and Trademark Office

100680226

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Donald F. Weirauch

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

Name: Texas Instruments Incorporated

Address: P. O. Box 655474, M.S. 219

City: Dallas

State: Texas

Zip: 75265

Additional name(s) &amp; address(es) attached \_\_\_\_ Yes \_\_\_\_ X \_\_\_\_ No

Additional name(s) &amp; address(es) attached? \_\_\_\_ Yes \_\_\_\_ X \_\_\_\_ No

## 3. Nature of Conveyance:

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

Execution Date: April 3, 1997

## 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: April 3, 1997

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached? \_\_\_\_ Yes \_\_\_\_ X \_\_\_\_ No

Additional numbers attached? \_\_\_\_ Yes \_\_\_\_ X \_\_\_\_ No

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

Name: Christopher L. Maginniss

Address: Texas Instruments Incorporated  
P. O. Box 655474, M.S. 219

City: Dallas

State: Texas Zip: 75265

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged \$40.00

8. Deposit account number (Attach two copies of this form if paying by deposit account): 20-0668

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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

Christopher L. Maginniss

Name of Person Signing

3 April '97

Date

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

PATENT

REEL: 9365 FRAME: 0617

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ATTORNEY DOCKET NO.

TI-16934

**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 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	Mercury Cadmium Telluride Devices for Detecting and Controlling Open Flames		
SIGNATURE OF INVENTOR AND NAME	<i>Donald F. Weirauch</i> Donald F. Weirauch		
DATE	<i>April 3, 1997</i>		
RESIDENCE (City, County, State)	Dallas, Dallas Texas		
DATE APPLICATION EXECUTED	<i>April 3, 1997</i>		

After recording, return Assignment to:

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

PATENT

RECORDED: 08/10/1998

REEL: 9365 FRAME: 0618