

08-21-2001

OMB No. 0651-011 (exp.4/94)

TI-30737

To the Honorable Commissioner of Patents

of original documents or copy thereof.

1. Name of conveying party(ies):

Congzhong Huang  
Fredrick W. Trafton  
Marcus M. Martins

8-10-01

101818455

Name of receiving party(ies):

Texas Instruments Incorporated

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No

3. Nature of conveyance:

- Assignment [ ] Merger
- Security Agreement [ ] Change of Name
- Other \_\_\_\_\_

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

City: Dallas

State/Country: Texas ZIP: 75251

Execution Date: August 7, 2001

Additional name(s) & address(es) attached? [ ] Yes [ X ] 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: August 7, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? [ ] Yes [ X ] No

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

Name: W. Daniel Swayze, Esq.

Internal Address: \_\_\_\_\_

Texas Instruments Incorporated

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

City: Dallas

State: Texas ZIP: 75251

6. Total number of applications and patents involved: [ 1 ]

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

[ ] Enclosed

[ X ] Authorized to be charged to deposit account

8. Deposit account number:

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.

Eric M. Highman

*Eric Highman*  
Signature

August 10, 2001

Date

Name of Person Signing

Reg. No. 43,672 Total number of pages including cover sheet attachments, and document: [ 5 ]

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**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

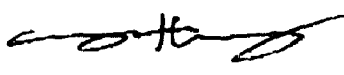
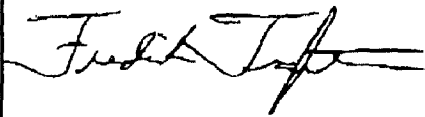
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 7839 Churchill Way, M.S. 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

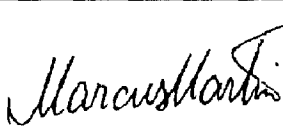
NEW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents 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	TRIMMABLE LOW VOLTAGE OSCILLATOR	
SIGNATURE OF INVENTOR AND NAME	 Congzhong Huang	 Fredrick W. Trafton
DATE	8/7/2001	8/7/01
RESIDENCE (CITY AND STATE)	2520 Frosted Green Lane Plano, Texas 75025	1120 Breezewood Drive Lewisville, Texas 75077
DATE APPLICATION EXECUTED	8/7/2001	8/7/01

TITLE OF INVENTION	TRIMMABLE LOW VOLTAGE OSCILLATOR	
SIGNATURE OF INVENTOR AND NAME	 Marcus M. Martins	
DATE	08/07/01	
RESIDENCE (CITY AND STATE)	3112 Coleshire Drive Richardson, Texas 75082	
DATE APPLICATION EXECUTED	08/07/01	

After recording, return Assignment to: W. Daniel Swayze, Esq.  
Texas Instruments Incorporated  
P.O. Box 655474, M/S 3999  
Dallas, TX 75265