

Jan 10 2005 11:47a Charles Hoffman

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Sent by: CAHILL vonHELLENS and GLAZER PLC6029564298;

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1/10/05

01-27-2005



Form PTO-1595  
1-31-92

U.S. Department of Commerce  
Patent and Trademark Office

102927823

To the Honorable Commissioner of Patent and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Joel M. Halbert  
Ahmad Dashtestani  
Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: Texas Instruments Incorporated  
Internal Address: P. O. Box 655474, MS219  
Dallas, Texas 75265

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Street Address: 7839 Churchill Way, MS3999  
Dallas, Texas 75251

Execution Date: January 5, 2005

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

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

A. Patent Application No. (s)  
Patent Application filed herewith and entitled "DIFFERENTIAL  
AMPLIFIER CIRCUIT AND METHOD FOR REDUCING THERMALLY INDUCED  
OFFSETS CAUSED BY LARGE DIFFERENTIAL SIGNALS", our Docket No. TI-  
38136 (0437-A-306).

B. Patent No. (s)

Additional numbers attached?  Yes  No

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

Name: W. Daniel Swayze, Jr.  
Texas Instruments Incorporated  
Internal Address: P. O. Box 655474, MS 3999  
Dallas, Texas 75265

6. Total number of applications and patents involved:

One

Street Address: Same

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Enclosed  
 Authorized to be charged to deposit account

B. Deposit account number:

20-0668  
(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.

Charles R. Hoffman  
Name of Person Signing

*Charles R. Hoffman*  
Signature

January 10, 2005  
Date

Total number of pages including cover sheet, attachments, and document: 4

112904 U.S. PTO  
11/032254



01/26/2005 6TON11 00000172 200668 11032254  
01 FC:8021 40.00 DA

ASSIGNMENT

This Assignment is made and executed this 5 day of January, 2005,  
by and between:

Joel M. Halbert )  
An individual residing at )  
3515 East Guthrie Mountain Place )  
Tucson, Arizona 85718 )

and )

Ahmad Dashtestani )  
An individual residing at )  
125 North Understory Lane )  
Tucson, Arizona 85748 )

and )

TEXAS INSTRUMENTS INCORPORATED )  
a corporation organized and existing under )  
the laws of the state of Delaware, )  
with its principal office at )  
P. O. Box 655474, MS219 )  
Dallas, Texas 75265 )

Hereinafter referred  
to as "ASSIGNORS"

Hereinafter referred  
to as "ASSIGNEE"

WITNESSETH:

WHEREAS, ASSIGNORS are the inventors of the improvements described and claimed  
in the application for United States Letters Patent filed herewith and entitled "DIFFERENTIAL  
AMPLIFIER CIRCUIT AND METHOD FOR REDUCING THERMALLY INDUCED  
OFFSETS CAUSED BY LARGE DIFFERENTIAL SIGNALS", hereinafter referred to as  
"PATENT RIGHTS";

WHEREAS, ASSIGNORS desire to assign their right, title and interest in and to the  
above-identified PATENT RIGHTS to ASSIGNEE.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other valuable  
consideration, the receipt of which is hereby acknowledged:

1. ASSIGNORS do hereby sell and assign to ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the improvements described and claimed in the above-identified PATENT RIGHTS, including: (a) any and all domestic and foreign patents and applications therefor based upon said improvements; (b) any and all divisions, reissues, continuations, and extensions based upon the above-identified patents and applications therefor; and (c) any and all rights of priority resulting from the filing of any of the above-identified patent applications in the United States or any foreign country.

2. ASSIGNORS hereby authorize and request any official whose duty it is to issue patents to issue any patent or any reissued patent which may be based upon the improvements described and claimed in the above-identified PATENT RIGHTS to ASSIGNEE or its successors or assigns.

3. ASSIGNORS hereby agree upon request and without further consideration, but at the expense of ASSIGNEE: (a) to communicate to ASSIGNEE, or its representatives or nominees, any facts known to ASSIGNORS relating to the above-identified PATENT RIGHTS; (b) to testify in any legal proceeding relating to the above-identified PATENT RIGHTS; (c) to sign and execute all lawful papers and to make all lawful oaths relating to the above-identified PATENT RIGHTS, including documents relating to divisional, continuing, reissue and foreign applications; and (d) to perform all acts reasonably necessary to aid ASSIGNEE, its successors, assigns and nominees in obtaining and enforcing patent protection in the United States and foreign countries covering those improvements described and claimed in the above-identified PATENT RIGHTS.

Date 1/5/2005

Joel M. Halbert  
Joel M. Halbert

STATE OF ARIZONA )  
                                  ) ss.  
County of Pima        )

On this 5 day of January, 2005, before me, the undersigned, personally appeared Joel M. Halbert, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.

Joann Acedo  
Notary Public

My Commission Expires:  
Sept. 15, 2005



