

Dec 19 '05 10:40a

Charles Hoffman

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ahmad Dashtestani
Joel M. Halbert

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, MS 3999

Dallas, Texas 75265

Street Address: 7839 Churchill Way, MS 3999

City: Dallas

State: Texas

Country: USA Zip: 75251

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 13, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

New patent application filed herewith and entitled "Circuit and Method for Avoiding Circuit Performance Degradation Caused by Time-Variable Thermal Imbalances", our Docket No. TI-39548 (0437-A-308)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Wilson Daniel Swayze, Jr.

Internal Address: Texas Instruments Incorporated

P. O. box 655474, MS 3999

Street Address: _____

City: Dallas

State: Texas Zip: 75265

Phone Number: (972) 917-5373

Fax Number: (972) 917-0793

Email Address: _____

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 20-0668

Authorized User Name Charles R. Hoffman

9. Signature:

Charles R. Hoffman
Signature

December 19, 2005
Date

Charles R. Hoffman
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1450

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ASSIGNMENT

This Assignment is made and executed this 13 day of December, 2005,
by and between:

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

and)

Hereinafter referred
to as "ASSIGNORS"

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

and)

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, MS 3999)
Dallas, Texas 75251)
and with a mailing address of)
P. O. Box 655474, MS 3999)
Dallas, Texas 75265)

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 "CIRCUIT AND
METHOD FOR AVOIDING CIRCUIT PERFORMANCE DEGRADATION CAUSED BY
TIME-VARIABLE THERMAL IMBALANCES", 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, including any and all domestic and foreign provisional applications, 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 and including any and all rights of priority under the Paris Convention to this application and any provisional application on which it is based.

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 12-13-2005

A. Dashtestani
Ahmad Dashtestani

Date 12/13/2005

Joel M. Halbert
Joel M. Halbert