

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

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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)

Palkesh JAIN
Nagaraj SAVITHRI
Usha NARASIMHA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) Feb. 2, 2010; Feb. 3, 2010; Feb 4, 2010

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

2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: MS 3999

Street Address: PO Box 655474

City: Dallas

State: TX

Country: US Zip: 75265

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.
 A. Patent Application No.(s)
 B. Patent No.(s)

12/703,793

Additional numbers attached? ☐ Yes ☐ No

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

Name: Texas Instruments Incorporated

Internal Address: MS 3999

Street Address: PO Box 655474

City: Dallas

State: TX Zip: 75265

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 200668

Authorized User Name Kanika Radhakrishnan

9. Signature:

/Kanika Radhakrishnan/

Signature

2010-02-11

Date

Kanika Radhakrishnan

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:
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CH \$40.00 200668 12703793

700429147

PATENT
REEL: 023942 FRAME: 0198

Application No.

Attorney Docket No. TI-66224

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.

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, as well as to U.S. Provisional Application No(s). _____, filed _____;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto 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(s) and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

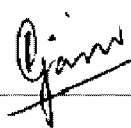
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such 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.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

| | | | |
|-----------------------------------|---|-------------|--|
| TITLE | MULTI-MODE CIRCUIT AND A METHOD FOR PREVENTING DEGRADATION IN THE MULTI-MODE CIRCUIT | | |
| NONPROVISIONAL APPLICATION NO. | | FILING DATE | |

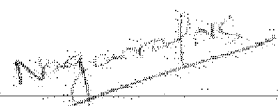
| | | | |
|-------------------------------|---|--|--|
| SIGNATURE OF INVENTOR |  | | |
| PRINTED NAME OF INVENTOR | Palkesh JAIN | | |
| DATE | 02/02/2010 | | |
| RESIDENCE (CITY AND STATE) | Bangalore, Karnataka | | |

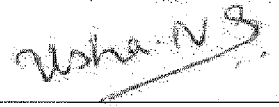
PATENT**REEL: 023942 FRAME: 0199**

Page 2

Application No.

Attorney Docket No. TI-66224

| | |
|-------------------------------|--|
| SIGNATURE OF INVENTOR |  |
| PRINTED NAME OF INVENTOR | Nagaraj SAVITHRI |
| DATE | 03 Feb 2010 |
| RESIDENCE (CITY AND STATE) | Richardson, Texas |

| | |
|-------------------------------|--|
| SIGNATURE OF INVENTOR |  |
| PRINTED NAME OF INVENTOR | Usha NARASIMHA |
| DATE | 02/04/2010 |
| RESIDENCE (CITY AND STATE) | Richardson, Texas |

After recording, return Assignment to:

Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265

Assignment From Inventor (US-9/1/09)

RECORDED: 02/11/2010

PATENT
REEL: 023942 FRAME: 0200