

RECORDATION FORM COVER SHEET PATENTS ONLY

TI-67115

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)

1. Mehmet T. Ozgun
2. Luis E. Ossa
3. Brian P. Ginsburg
4. Srinath M. Ramaswamy

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s)**

Execution Date(s)

12/31/2009;12/31/2009;12/31/2009;12/31/2009

- ☒ 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)(1) Name Texas Instruments IncorporatedStreet Address: P.O. Box 655474; MS 3999City: DallasState: TXCountry: USAZip: 75265

(2) Name _____

Street Address: _____

City: _____

State: _____

Country: _____

Zip: _____

Additional name(s) and Address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**A. Patent Application No.(s) Serial No. 12/683,012 Filed on January 6, 2010☐ This document is being filed together with a new application.

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Ron Neerings

Internal Address: _____

Company: Texas Instruments IncorporatedAddress: P.O. Box 655474; MS 3999City: DallasState TX Zip: 75265Phone Number (972) 917-5299Fax Number (972) 917-4418Email Address r-neerings@ti.com

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ 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: 20-0668Authorized User Name: Ron Neerings

9. Signature

Signature

1/6/2010

Date

David H. Hitt

Name of Person Signing

Total number of Pages including Cover sheet, attachments and documents

8

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 1450, Alexandria, V.A. 22313-1450

700426612

PATENT
REEL: 023756 FRAME: 0198

CH \$40.00 200668 12683012

Form PTO-1595 (Rev. 08/05)

OMB No 0651-0027 (exp 6/30/2005)

U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

TI-67115

PATENTS ONLY

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)/Execution Date(s)

Execution Date(s)

5. Zahir I. Parkar

1/8/2010

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

Attorney Docket No.
TI-67115

Serial No. 12/683,012

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 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;

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 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	POWERR TUNING SYSTEM AND METHOD FOR POWER AMPLIFIER
SIGNATURE OF INVENTOR AND NAME	 Mehmet T. Ozgun
RESIDENCE (CITY AND STATE)	2312 High Country Way Plano, Texas 75025
DATE SIGNED	12-31-2009

TI-67115

TITLE OF INVENTION	POWER TUNING SYSTEM AND METHOD FOR POWER AMPLIFIER
SIGNATURE OF INVENTOR AND NAME	<u>Luis E. Ossa</u> Luis E. Ossa
RESIDENCE (CITY AND STATE)	4309 Brinker Court Plano, Texas 75024
DATE SIGNED	<u>12-31-2009</u>

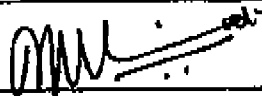
TI-67115

Page 3

TITLE OF INVENTION	POWER TUNING SYSTEM AND METHOD FOR POWER AMPLIFIER
SIGNATURE OF INVENTOR AND NAME	 Brian P. Ginsburg
RESIDENCE (CITY AND STATE)	910 Wyndham Way Allen, Texas 75013
DATE SIGNED	12/31/2009

TI-67115

Page 4

TITLE OF INVENTION	POWER TUNING SYSTEM AND METHOD FOR POWER AMPLIFIER
SIGNATURE OF INVENTOR AND NAME	 Srinath M. Ramaswamy
RESIDENCE (CITY AND STATE)	624 Sundown Way Murphy, Texas 75094
DATE SIGNED	12/31/2009

After recording, return Assignment to:

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

ASSIGNMENT

WHEREAS, the below named inventor(s) (hereinafter INVENTOR) having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is being made, the said application having been executed on the date set forth below, and made the said invention in the course of employment by TEXAS INSTRUMENTS INDIA LIMITED, a company organized according to the laws of India, having an office at Golf View Home, Wind Tunnel Road, Post Box No. 1708, Murgeshpalya, Bangalore 560 017, India, hereinafter (TIIN);

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring our entire right, title interest in and to the said invention outside of India, and in 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, by this Assignment, TIIN and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside India; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;

TIIN and INVENTOR hereby authorize and request the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIIN and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to them respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally everything possible to said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside India.

TIIN-67115

Assignment

Page 2 of 2

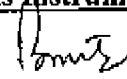
Title of Invention: **POWER TUNING SYSTEM AND METHOD FOR POWER AMPLIFIER**Date Application Executed: 8th Jan 2010Inventor(s): **Zahir I. Parkar**

U.S. Application Serial No.: Filing Date:

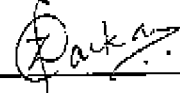
U.S. Application Serial No.: Filing Date:

India Application Serial No.: Filing Date:

IN WITNESS WHEREOF, this Agreement has been executed as set forth below;

Signed at: **Texas Instruments (India) Pvt. Ltd., Bangalore** on 8th Jan 2010By: Name: **Dr. Biswadip (Bobby) Mitra**Title: **Managing Director**Date: 8th Jan 2010

and by the INVENTOR(S):

Name: **Zahir I. Parkar**Signature: Address: **#15 Sanjevappa Layout
Bangalore, Karnataka, India 560093**Date: 8th Jan 2010