

FORM PTO-1595 (Rev. 6-04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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Docket No.: TI-62382

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):

KHURRAM MUHAMMAD
YONGTAO WANG
IMTINAN ELAHI

Execution Date(s) 09/24/2007: 09/24/2007: 09/24/2007

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: _____

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

City: Dallas

State: TX

Country: USA

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)

11/863,999 – Filed September 28, 2007

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: RONALD NEERINGS

Internal Address: Texas Instruments, Inc.

Street Address: P.O. Box 65574, M/S 3999

City: Dallas

State: Texas

Zip: 75265

Phone Number: 972-917-5299

Fax Number: 972-917-4418

Email 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 20-0668

Authorized User Name Texas Instruments, Inc.

9. Signature:



Signature

Sept 28, 2007
Date

Gary J. Pitzer

Name of Person Signing

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

4

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, VA 22313-1450

PATENT

700344294

REEL: 019905 FRAME: 0131

CH \$40.00 200668 11863999

ASSIGNMENT

ATTORNEY DOCKET NO.
TI-62382

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 therefore, 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.

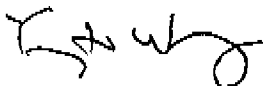
I further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

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

TITLE OF INVENTION	<u>MIXED-SIGNAL FILTER</u>
SIGNATURE OF INVENTOR AND NAME	<u>M. Khurram</u> Khurram Muhammad
DATE	9/24/2007
RESIDENCE (COMPLETE ADDRESS CITY AND STATE)	2843 Coteau Way Dallas, TX 75227
DATE APPLICATION EXECUTED	9/24/2007

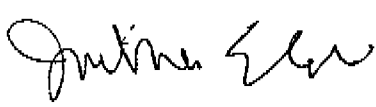
ASSIGNMENT

ATTORNEY DOCKET NO.
TI-62382

TITLE OF INVENTION	<u>MIXED-SIGNAL FILTER</u>
SIGNATURE OF INVENTOR AND NAME	Yongtao Wang 
DATE	9/24/2007
RESIDENCE (COMPLETE ADDRESS CITY AND STATE)	3333 Langston Drive Plano, TX 75025
DATE APPLICATION EXECUTED	9/24/2007

ASSIGNMENT

ATTORNEY DOCKET NO.
TI-62382

TITLE OF INVENTION	<u>MIXED-SIGNAL FILTER</u>
SIGNATURE OF INVENTOR AND NAME	 Imtinan Elahi
DATE	9/29/2007
RESIDENCE (COMPLETE ADDRESS CITY AND STATE)	120 Crystal Court Richardson, TX 75081
DATE APPLICATION EXECUTED	9/29/2007