

RECORDATION FORM COVER SHEET

PATENTS ONLY

TI 66497

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. Rahmi Hezar
- 2.
- 3.
- 4.

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

2. Name and address of receiving party(ies)

(1) Name Texas Instruments Incorporated
 Street Address: P.O. Box 655474; MS 3999
 City: Dallas State: TX
 Country: USA Zip: 75265

3. Nature of conveyance/Execution Date(s)

Execution Date(s)

6/30/2009

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

(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)

12/495,427 filed on June 30, 2009

Additional numbers attached? Yes No

This document is being filed together with a new application.

B. Patent No.(s) _____

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

Name: Ron Neerings
 Internal Address: _____
 Company: Texas Instruments Incorporated
 Address: P.O. Box 655474; MS 3999
 City: Dallas
 State: TX Zip: 75265
 Phone Number (972) 917-5299
 Fax Number _____
 Email Address _____

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: Ron Neerings

9. Signature:  Signature

6/30/2009
Date

David H. Hitt
Name of Person Signing

Total number of Pages including Cover sheet, attachments and 2

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

CIH \$40.00 200668 12495427

Attorney Docket No. TI-66497

Serial No. 12/495,427

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

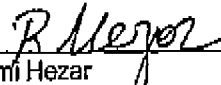
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7899 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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	INTEGRATED POLY-PHASE FIR FILTER IN DOUBLE-SAMPLED ANALOG TO DIGITAL CONVERTERS
SIGNATURE OF INVENTOR AND NAME	 Rahmi Hezar
RESIDENCE (CITY AND STATE)	3008 Manga Drive Plano, Texas 75025
DATE DECLARATION SIGNED	06/30/2009

After recording, return Assignment to: Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265