

Form PTO-1595 (Rev. 08/08)  
OMB No. 0651-0027 (exp. 9/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET  
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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)**

Hardik Prakash Gandhi

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) December 23, 2008

- ☒ 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: \_\_\_\_\_

Street Address: P.O. Box 655474M/S 3999City: DallasState: TexasCountry: US Zip: 75265Additional 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)

12/342,310Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Texas Instruments Incorporated

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 655474M/S 3999City: DallasState: Texas Zip: 75265

Phone Number: \_\_\_\_\_

Fax Number: 972-917-4418

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 to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**Deposit Account Number 200668Authorized User Name Texas Instruments, Inc.**9. Signature:**/Nicholas T. Peters/  
Signature2008-12-29  
DateNicholas T. Peters  
Name of Person SigningTotal number of pages including cover sheet, attachments, and documents: 2Documents 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

CH \$40.00 200668 12342310

Serial No. 12/342,310

Attorney Docket No.  
TI-66423**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	Noise Injection Circuit and Method for Signal Processing
SIGNATURE OF INVENTOR AND NAME	Hardik Prakash Gandhi 
RESIDENCE (CITY AND STATE)	600 Rainbow Drive Mountain View, CA 94041
DATE DECLARATION SIGNED	12/23/08

**FITCH EVEN TABIN & FLANNERY**  
INTELLECTUAL PROPERTY LAW | EST. IN 1859

**F A C S I M I L E**

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Date: December 29, 2008

NO. OF PAGES Cover + 2

FROM: Nicholas Peters

OUR FILE NO. TI-66423

COMPANY: United States Patent and Trademark Office  
TO: ASSIGNMENT DIVISION  
FAX: 571/273-0140

OUR REFERENCE:  
Your Reference:  
TRANSMITTED BY: *Tami*  
312/896-2457

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re Applicant: Hardik Prakash Gandhi  
Appln No.: 12/342,310  
Filed: December 23, 2008  
For: Noise Injection Circuit and Method for Signal Processing  
Art Unit: TBA  
Conf. No. 2446  
Examiner: TBA  
Customer No.: 23494

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