

10-25-2004



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

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Susan Yim
Udayan Dasgupta
Sandeep Oswal
Murtaza AliAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 10/6/04, 10/6/04, 10/15/04, 10/6/04

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 Zip: 75265

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

4. Application number(s) or patent number(s):

10/6/04

If this document is being filed together with a new application, the execution date of the application is: 10/15/04

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Abdul Zindani

Internal Address: _____

Texas Instruments Incorporated

Street Address: P.O. Box 655474, M/S3999

City: Dallas State: TX Zip: 75265

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

20-0668

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9. Signature.

Gary J. Pitzer

Name of Person Signing

Signature

October 15, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/22/2004 6TON11 00000049 200668 10966981

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PATENT
REEL: 015904 FRAME: 0802

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

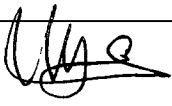
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

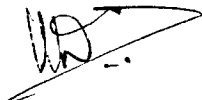
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents 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.


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


TITLE OF INVENTION	<u>AUTOMATIC GAIN CONTROL FOR A MULTI-STAGE GAIN SYSTEM</u>
SIGNATURE OF INVENTOR AND NAME	 Susan Yim
DATE	10/6/2004
RESIDENCE (CITY AND STATE)	Plano, TX
DATE APPLICATION EXECUTED	10/6/2004

TITLE OF INVENTION	<u><i>AUTOMATIC GAIN CONTROL FOR A MULTI-STAGE GAIN SYSTEM</i></u>
SIGNATURE OF INVENTOR AND NAME	 Udayan Dasgupta
DATE	10/6/2004
RESIDENCE (CITY AND STATE)	Irving, TX
DATE APPLICATION EXECUTED	10/6/2004

ASSIGNMENT

ATTORNEY DOCKET NO.
TI 37528

TITLE OF INVENTION	<u>AUTOMATIC GAIN CONTROL FOR A MULTI-STAGE GAIN SYSTEM</u>
SIGNATURE OF INVENTOR AND NAME	 Sandeep Oswal
DATE	October 15, 2004
RESIDENCE (CITY AND STATE)	Karnataka, India
DATE APPLICATION EXECUTED	October 15, 2004

TITLE OF INVENTION	<u>AUTOMATIC GAIN CONTROL FOR A MULTI-STAGE GAIN SYSTEM</u>
SIGNATURE OF INVENTOR AND NAME	 Murtaza Ali
DATE	10-06-2004
RESIDENCE (CITY AND STATE)	Plano, TX
DATE APPLICATION EXECUTED	10-06-2004