

7/29/05

08-05-2005

ttorney Docket No. TI-37662

FORM PTO-1595



U.S. Department of Commerce  
Patent and Trademark Office

REC 103055944

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

1. Name of conveying party(ies):

**Suribhotla V. Rajasekhar**  
**Hasibur (nmi) Rahman**  
**Alexander Noam Teutsch**  
**William E. Grose**

Additional name(s) attached?  Yes  No

2. Name and Address of receiving party(ies):

Name: Texas Instruments Incorporated  
 Internal Address: P. O. Box 655474, M/S 3999  
 Street Address: 7839 Churchill Way

City: Dallas

State: Texas Zip: 75265

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

113261 U.S. PTO  
11/192969  
072905

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: **November 15, 2004**

4. Application number(s) or patent number(s).  
 If this document is being filed together with a new application, the execution date of the application is **November 15, 2004**.

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

Additional numbers attached?  Yes  No

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

Name: **William B. Kempler**  
 Internal Address: **P. O. Box 655474, M/S 3999**  
 Street Address: **7839 Churchill Way**

City: **Dallas**

State: **Texas** Zip: **75265**

6. Number of applications and patents involved: 1

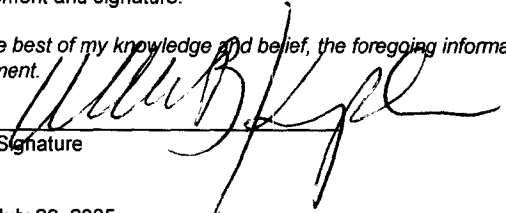
7. Amount of fee enclosed or authorized to be charged: **\$40.00**

8. Deposit account number (Attach two copies of this form if paying by deposit account): **20-0668**

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*



Signature \_\_\_\_\_ Name of Person Signing: William B. Kemper, Reg. No. 28,228

Date: July 29, 2005

Total number of pages including cover sheet, attachments, and document: 5

08/04/2005 6TON11 00000127 200668 11192969  
01 FC:8021 (40.00 DA)

PATENT  
REEL: 016830 FRAME: 0911

**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

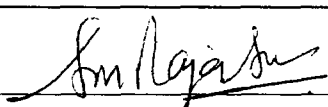
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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	<b>BIDIRECTIONAL DEGLITCH CIRCUIT</b>
SIGNATURE OF INVENTOR AND NAME	 Suribhotla V. Rajasekhar
DATE OF SIGNATURE	Nov 15, 2004
RESIDENCE (City, County, State)	5808 Mulvane Dr., Plano, Texas 75094
DATE APPLICATION EXECUTED	Nov 15, 2004

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

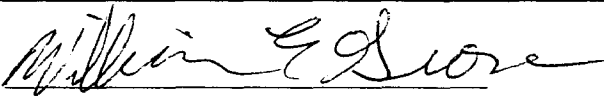
TITLE OF INVENTION	<b>BIDIRECTIONAL DEGLITCH CIRCUIT</b>
SIGNATURE OF 2 <sup>nd</sup> INVENTOR AND NAME	<u><i>Hasibur Rahman</i></u> Hasibur Rahman
DATE OF SIGNATURE	<i>NOV 15, 2004</i>
RESIDENCE (City, County, State)	411 E. Buckingham Rd, Apt. 727, Richardson, Texas 75081
DATE APPLICATION EXECUTED	<i>NOV 15, 2004</i>

ATTORNEY DOCKET NO.  
TI-37662

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

TITLE OF INVENTION	BIDIRECTIONAL DEGLITCH CIRCUIT
SIGNATURE OF 2 <sup>ND</sup> INVENTOR AND NAME	<i>Alexander Noam Teutsch</i> Alexander Noam Teutsch
DATE OF SIGNATURE	11/15/2004
RESIDENCE (City, County, State)	535 Weeping Willow Drive, Murphy, Texas 75094
DATE APPLICATION EXECUTED	11/15/2004

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

TITLE OF INVENTION	<b>BIDIRECTIONAL DEGLITCH CIRCUIT</b>
SIGNATURE OF 2 <sup>nd</sup> INVENTOR AND NAME	 William E. Grose
DATE OF SIGNATURE	<i>Nov 15, 2004</i>
RESIDENCE (City, County, State)	7001 Carlton Lane, Plano, Texas 75025
DATE APPLICATION EXECUTED	<i>Nov 15, 2004</i>

After recording Assignment, please return to:

William B. Kempler  
Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265