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04-09-1999

FORM PTO-1595



U.S. Department of Commerce  
Patent and Trademark Office

TI-25844

101006911

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

1. Name of conveying party(ies):

- 1) Alwin J. Tsao
- 2) Vikas I. Gupta
- 3) Gregory C. Baldwin
- 4) E. Ajith Amerasekera
- 5) David B. Spratt
- 6) Timothy A. Rost

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

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

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

JCS42 U.S. PTO

09/281189

03/30/99

3. Nature of Conveyance:

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

Execution Date: April 16, 1998, April 17, 1998, April 16, 1998, April 16, 1998, April 20, 1998, April 16, 1998

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

☒ This document is being filed together with a new application.

Execution date of the application: April 16, 1998, April 17, 1998, April 16, 1998, April 16, 1998, April 20, 1998, April 16, 1998

Title: IMPROVED ON-CHIP ESD PROTECTION IN DUAL VOLTAGE CMOS

Docket No: TI-25844

A. Patent Application No.(s)

S.N.

Additional numbers attached? ☐ Yes ☒ No

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jacqueline J. Garner  
Texas Instruments Incorporated  
Address: P.O. Box 655474, MS 3999  
City: Dallas  
State: TX Zip: 75265

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 (Duplicate copies not required).

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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.

3/30/99  
Date

Jacqueline J. Garner Reg. No.36,144

04/08/1999 DMGUYEN 00000334 200668 09281189

01 FC:581 40.00 CH

PATENT  
REEL: 9864 FRAME: 0757

## 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 13500 North Central Expressway, Dallas, Texas 75265, 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 and 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: **Improved On-Chip ESD Protection in Dual Voltage CMOS;**

Inventor: Alwin J. Tsao

Date: 4/16/98

Signature: Alwin Tsao

Date Application Executed: 4/16/98

Residence and Mailing Address: 701 Palm Desert, Garland, TX 75044

Citizenship: U.S.

Inventor: Vikas I. Gupta

Date: 04/17/98

Signature: Vikas Gupta

Date Application Executed: 04/17/98

Residence and Mailing Address: 6061 Village Bend Drive #706, Dallas, TX 75206

Citizenship: India

Inventor: Gregory C. Baldwin

Date: 4/16/98

Signature: Greg Baldwin

Date Application Executed: 4/16/98

Residence and Mailing Address: 801 Legacy Drive #418, Plano, TX 75023

Citizenship: U.S.

Inventor: E. Ajith Amerasekera

Date: 4/16/98

Signature: E. Ajith Amerasekera

Date Application Executed: 4/16/98

Residence and Mailing Address: 1800 Lake Crest Lane, Plano, TX 75023

Citizenship: Sri Lanka

Inventor: David B. Spratt

Date: 4/20/98

Signature: David B. Spratt

Date Application Executed: 4/20/98

Residence and Mailing Address: 3028 Stanford Drive, Plano, TX 75075

Citizenship: U.S.

Inventor: Timothy A. Rost

Date: 4/16/98

Signature: Timothy A. Rost

Date Application Executed: 4/16/98

Residence and Mailing Address: 2504 Stone Creek Drive, Plano, TX 75075

Citizenship: U.S.