

FORM PTO-1595
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks, Patent and Trademark Office, Washington, D.C. 20231
100790636
all documents or copy thereof.

1. Name of conveying party(ies): Dan Ion Hariton, Ronald Pasqualini
 2. Name and address of receiving party(ies):
 Name: NATIONAL SEMICONDUCTOR CORPORATION
 Internal Address: M/S D3-579
 Street Address: 2900 Semiconductor Drive
 City, State and Zip: Santa Clara, CA 95051-8090

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

U.S. PTO
09/12/221
07/31/98

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

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

Execution Date: July 29, 1998 and July 20, 1998

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:
 07/29/98 and 07/20/98

A. Patent Application No.(s) New
 B. Patent No.(s)
 Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Mark A. Dalla Valle
 Internal Address: Limbach & Limbach L.L.P.
 Street Address: 2001 Ferry Building
 City, State, ZIP: San Francisco, California 94111
 Telephone: (415) 433-4150
 Facsimile: (415) 433-8716
 Attorney Docket No. NSC1-D5100 [P03855]

6. Total number of applications and patents involved: 1
 7. Total fee (37 CFR 3.41):.....\$ 40.00
 Enclosed
 Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420
 Authorized to be charged to deposit account

8. Deposit account number: 12-1420
 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
 The foregoing information is true and correct and any attached copy is a true copy of the original document.
 Mark A. Dalla Valle, Reg. No. 34,147
 Name of Person Signing
 Signature
 Date: July 31, 1998

Total number of pages including cover sheet, attachments and document: 3

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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK 2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

PATENT

Attorney Docket No. NSC1-05100 (NS3855)

ASSIGNMENT

WHEREAS, WE, Dan Ion Hariton and Ronald L. Pasqualini, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LOW NOISE ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT FOR MIXED SIGNAL CMOS INTEGRATED CIRCUITS

Application Execution Date: July 20, 1998, July 29, 1998 Filing Date: Herewith

Application No.: New

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has here unto signed his/her name to this assignment on the dates indicated below.

Dated: 7-29-1998

Dan Hariton
Dan Ion Hariton

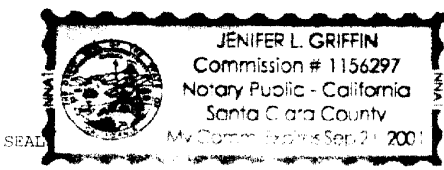
State of California

County of Santa Clara

On July 29, 1998 before me, Jennifer L. Griffin, NOTARY PUBLIC

personally appeared Dan Hariton, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
Jennifer L. Griffin
Signature of Notary



PATENT

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the dates indicated below.

Dated: 7/20/98

Ronald Pasqualini
Ronald Pasqualini
↑
REP

State of Illinois

County of Stark

On August 20, 1998 before me, Jennifer L. Griffin, NOTARY PUBLIC

personally appeared Ronald Pasqualini, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Jennifer L. Griffin
Signature of Notary

