

11-21-2000

1-31-94



Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks

101523297

and all documents or copy thereof.

1. Name of conveying party(ies) Leonel Ernesto Enriquez

MRD
10-11-00

2. Name and address of receiving party(ies):
Name: Intersil Corporation
Address: 2401 Palm Bay Road, NE
Palm Bay, FL 32905

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

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: 10/11/2000

Additional name(s) and address(s) attached? () Yes (X) No

09/686505

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: 10/11/2000

A. Patent application No. (s)

B. Patent No. (s)

Additional numbers attached? () Yes (X) No

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

Name: Charles E. Wands, Esq.
 Registration Number: 25,649
 Internal Address: Allen, Dyer,
Doppelt, Milbrath & Gilchrist, P.A.
 Street Address: 255 South Orange Ave
Suite 1401, P.O. Box 3791
 City: Orlando
 State: Florida Zip: 32802-3791

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account.

8. Deposit Account Number: 01-0484

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

11/21/2000 AHMED1 00000030 010484 09686505

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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.

Charles E. Wands
Name of Person Signing

Signature

October 11, 2000
Date

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

JC841 U.S. PTO
09/686505
10/11/00

A S S I G N M E N T

WHEREAS, **Leonel Ernesto Enriquez** of 3039 A1A #2E, Melbourne Beach, Florida, 32951; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **PRECISION, LOW-POWER CURRENT-SENSE TRANSMISSION CHANNEL FOR SUBSCRIBER LINE INTERFACE CIRCUIT, PROGRAMMABLE WITH SINGLE ENDED IMPEDANCES AND CAPABLE OF EXHIBITING A VOLTAGE SENSE RESPONSE,** for which **ASSIGNORS** have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

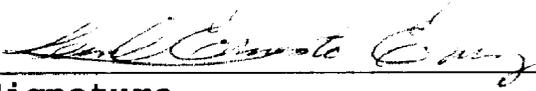
WHEREAS, **INTERSIL CORPORATION**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the

full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

Oct. 11, 2000
Date


Signature