

1-31-92 PATENTS ONLY Patent & 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):

ENRIQUEZ, LEONEL ERNESTO

YOUNGBLOOD, DOUGLAS L.

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

Name: INTERSIL AMERICAS INC.

Address: 675 TRADE ZONE BOULEVARD

MILPITAS, CA 95035

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

3. Nature of Conveyance:

(X) Assignment

( ) Merger

( ) Security Agreement

( ) Change of Name

( ) Other

Execution Date: 06/19/02, 06/17/02

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

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:

A. Patent application No.(s)

B. Patent No.(s)

10/177,706

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.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 1901 S. Harbor City Blvd.

Suite 507

City: Melbourne

State: Florida Zip: 32901

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.

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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.

Charles E. Wands

Name of Person Signing

Signature

July 25, 2003

Date

Total number of pages including cover sheet, attachments and document: [ 4 ]

PATENT

700037721

REEL: 013830 FRAME: 0595

CH \$40.00 010484 10177706

PATENT  
Attorney Dkt: SE-1883-TL (50135CIP1)

**INTERSIL AMERICAS INC.**  
**Assignment**

As a below named inventor or joint inventor of an invention or improvement entitled:

**MODE-DEPENDENT, MULTIPLE BIAS-DRIVEN BATTERY SWITCH FOR  
SUBSCRIBER LINE INTERFACE CIRCUIT**

for which I have executed an application for Letters Patent of the United States of America, filed concurrently herewith, and

WHEREAS INTERSIL AMERICAS INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 7585 Irvine Center Drive, Suite 100 in the City of Irvine, State of California, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to INTERSIL AMERICAS INC., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said INTERSIL AMERICAS INC., its

## PATENT

Attorney Dkt: SE-1883-TL (50135CIP1)

successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR:

Leonel Ernesto Enriquez

Citizenship:

U.S.A.

Residence:

3039 A1A #2E  
Melbourne Beach, FL 32951

Executed this 19<sup>th</sup> day of June, 2002.

  
\_\_\_\_\_  
Leonel Ernesto Enriquez

State of Florida


§


County of Brevard

§

§

Before me personally appeared **Leonel Ernesto Enriquez** and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of June, 2002.

  
\_\_\_\_\_  
Notary Public in and for the State of Florida



PATENT  
Attorney Dkt: SE-1883-TL (50135CIP1)

INVENTOR:  
Citizenship:

**Douglas L. Youngblood**  
U.S.A.

Residence:

540 Ranier St. NE  
Palm Bay, Florida 32907

Executed this 17<sup>th</sup> day of JUNE, 2002.

  
\_\_\_\_\_  
**Douglas L. Youngblood**

State of Florida

§

§

County of Brevard

§

Before me personally appeared **Douglas L. Youngblood** and acknowledged the foregoing instrument to be his free act and deed this 17<sup>th</sup> day of June, 2002.

  
\_\_\_\_\_  
Notary Public in and for the State of Florida

