

08-30-2002

Form PTO

(Rev. 03/01)

OMB No.

Tab setting



102206865

FORM COVER SHEET  
ENTRIES ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

JC715 U.S. PTO  
10/224170

08/19/02

1. Name of conveying party(ies):

Rex E. Lowther

8.19.02

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

2. Name and address of receiving party(ies)

Name: Intersil Americas Inc

Internal Address: Suite 100

Street Address: 7585 Irvine Center Drive

City: Irvine State: Calif. Zip: 92618

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: August 19, 2002

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

Docket Number: SE-1791-TD

If this document is being filed together with a new application, the execution date of the application is: 08/19/02

A. Patent Application No.(s)

10/224170

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Intersil Corporation

Internal Address: Mail Stop 53-209

Street Address: 2401 Palm Bay Rd NE

City: Palm Bay State: FL Zip: 32905

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

502208

(Attach duplicate copy of this page if paying by deposit account)

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.

JOSEPH D. KING Reg No. 46,829

Name of Person Signing

*Joseph D. King*  
Signature

8-19-02

Date with copy

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

08/29/2002 6TOM11 00000063 502208 10224170  
01 FC:581 40.00 CH

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

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

**NUMERICALLY MODELING INDUCTIVE CIRCUIT ELEMENTS**

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

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).

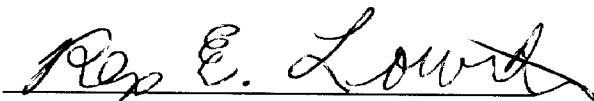
INVENTOR:  
Citizenship:

**Rex E. Lowther**  
U.S.A.

**Residence:**

955 Peachland Ave. NE  
Palm Bay, FL 32907

Executed this 19 day of August, 2002.


  
**Rex E. Lowther**

State of Florida

§  
§  
§

County of Brevard

Before me personally appeared **Rex E. Lowther** and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of August, 2002.

  
Notary Public in and for the State of Florida

