

06-04-2001

ATTORNEY DOCKET NO: M-11474 US



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

SHEET
Y

101736747

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies): 15/23/01
 Smith, Steven Obed

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

2. Name and address of receiving party(ies):
 Name: Fairchild Semiconductor Corporation, a Delaware corporation
 Street Address: 82 Running Hill Road
 City: South Portland, Maine 04101
 Country: USA

J1017 U.S. PTO
09/863574
05/23/01

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: May 21, 2001

Name and address of receiving party(ies):

Name: _____
 Street Address: _____
 City: _____ State: _____ Zip: _____
 Country: _____

Additional name(s) & address(es) attached?
 Yes 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: May 21, 2001

A. Patent Application No.(s) - 19/863574
 Title: Differential Current Mode Gain Stage and Methods Of Using The Same

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: ALEX C. CHEN
 Internal Address: SKJERVEN MORRILL MacPHERSON LLP
 Street Address: 25 METRO DRIVE, SUITE 700
 City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: one (1)

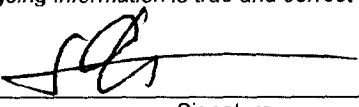
7. Total fee (37 CFR 3.41): \$40.00

Authorized to be charged to Deposit Account 19-2386
 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. 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.

Alex C. Chen 45,591  5/23/01
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, STEVEN OBED SMITH, of 6333 East Hwy 402, Loveland, Larimer, Colorado 80537, hereby sell, assign, and transfer to FAIRCHILD SEMICONDUCTOR CORPORATION, a Delaware corporation, having a place of business at 82 Running Hill Road, South Portland, Maine 04101, its successors and assigns, the entire right, title, and interest throughout the world in my invention in

DIFFERENTIAL CURRENT MODE GAIN STAGE
AND METHODS OF USING THE SAME

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

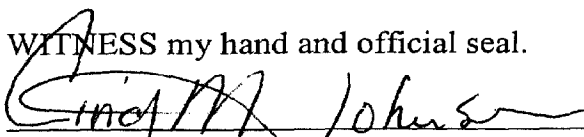
Executed this 21 day of May, 2001.


STEVEN OBED SMITH

State of Colorado)
County of Larimer) ss.

On 5/21/01 before me, Steven Obed Smith personally appeared _____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


SIGNATURE OF NOTARY Exp. 8-23-02