

07-22-2003

ORNEY DOCKET NO: MIC-M073

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



T

102505981

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

21909 U.S. PAT. 10/618233



07/11/03

1. Name of conveying party(ies):
 (a) Robert S. Wrathall 7-11-03
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Micrel, Inc.
 Street Address: 2180 Fortune Drive
 City: San Jose State: California Zip: 95131
 Country: U.S.A.

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: July 10, 2003

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): 10618233
 If this document is being filed together with a new application, the execution date of the application is: July 3, 2003

A. Patent Application No.(s) -
 Title: Load Sensing Circuit For A Power MOSFET Switch

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Carmen C. Cook
 Internal Address: Patent Law Group LLP
 Street Address: 2635 North First St., Suite 223
 City SAN JOSE State CA Zip 95134

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Authorized to be charged to Deposit Account 502226
 Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 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.

Carmen C. Cook 42433
 Name of Person Signing

Carmen C. Cook
 Signature

7/11/2003
 Date

07/21/2003 LNUELLER 00000231 502226 10618233

Total number of pages comprising cover sheet: 1

01 FC:8021 40.00 BA

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Robert S. Wrathall, of Scotts Valley, California**, hereby sell, assign and transfer to **Micrel, Inc.**, a Delaware corporation, having a place of business at 2180 Fortune Drive, San Jose, CA 95131, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Load Sensing Circuit For A Power MOSFET Switch

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 that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 10 day of July, 2003.

Robert S. Wrathall
Robert S. Wrathall

State of California)
County of Santa Clara) ss.

On July 10, 2003 before me, EDITH M. FUENTES - Notary Public personally appeared Robert S. Wrathall 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.

Edith M. Fuentes
SIGNATURE OF NOTARY

