

6-28-05

Form PTO-1595 (Rev. 10/02)

RECORD P



DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

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Tab settings

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

1. Name of conveying party(ies):

- a) Paul Smith
- b) John Shaw

2. Name and address of receiving party(ies)

Name: Micrel, Inc.

Internal Address: _____

Street Address: 2180 Fortune Drive

City: San Jose State: CA Zip: 95131

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

3. Nature of conveyance:

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

Execution Date: 6-28-2005

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: 6-28-2005

A. Patent Application No.(s) _____

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 N. 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

- Enclosed - Charge our Credit Card Form PTO-2038 enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

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9. Signature.

Carmen C. Cook, Reg. 42,433

Name of Person Signing

Carmen C. Cook

Signature

6/28/2005

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Attorney Docket No.: MIC-M139

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

<u>Paul Smith</u>	of <u>Glasgow, United Kingdom</u>
<u>John Shaw</u>	of <u>Linlithgow, United Kingdom</u>

hereby sell, assign and transfer to Micrel, Inc., a California 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 our invention in

Charge Pump Circuit Including a Control Circuit Providing Dynamic Output Voltage Control

for which we 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; we 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 us; we 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 we 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 28th day of JUNE, 2005.

Paul Smith
 Paul Smith

WITNESSED:
Christian Gater
 Signature

28/6/2005
 Date

CHRISTIAN GATER
 Type or print name of witness

Attorney Docket No.: MIC-M139

Executed this 28th day of JUNE, 2005.

John Shaw
John Shaw

WITNESSED:

[Signature]
Signature

28/6/2005
Date

CHRISTIAN GATER
Type or print name of witness