

09-16-2003

ATTORNEY DOCKET NO: MIC-M087



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U.S. DEPARTMENT OF COMMERCE  
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THIS COVER SHEET  
IS ONLY

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

22278 U.S. PTO  
10/654283  
09/02/03

1. Name of conveying party(ies):  
(a) Jonathan S. McCalmont  
**9.2.03**  
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: August 28, 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): **10654283**  
If this document is being filed together with a new application, the execution date of the application is: August 28, 2003

A. Patent Application No.(s) -  
Title: Bi-directional Bus Level Translator

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

09/15/2003 EDDOPER 00000175 502226 10654283  
01 FC:0021 40.00 BA

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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 42,433 Carmen C. Cook 9/2/2003  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

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PATENT  
REEL: 014477 FRAME: 0452

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Jonathan S. McCalmont**, of **Ames, Iowa**, 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

**Bi-directional Bus Level Translator**

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 28 day of August, 2003.

Jonathan S. McCalmont  
**Jonathan S. McCalmont**

State of Iowa )  
County of Story ) ss.

On August 28, 2003 before me, Donna M Moorman personally appeared Jonathan S McCalmont 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.

Donna M Moorman  
SIGNATURE OF NOTARY

Donna M. Moorman  
Iowa Notarial Seal  
Commission Number: 145141  
My Commission Expires: Oct. 21, 2005