

03-23-2006

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112975 U.S. PTO
11/376929

To the Director of the U.S. Patent and Trademark Office

103203555

and documents or the new address(es) below

1. Name of conveying party(ies)

- a) Matthew Weng
- b) Charles Vinn

2. Name and address of receiving party(ies)

Name: Micrel, Inc.

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 3-13-2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: 2180 Fortune Drive

City: San Jose

State: California

Country: U.S.A. Zip: 95131

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/20/2006 HDESTA1 00000083 11376929

05 FEB 2006

40.00 DP

Additional numbers attached? Yes No

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

Name: Brian D. Ogonowsky

Internal Address: Patent Law Group LLP

Street Address: 2635 North First St., Suite 223

City: San Jose

State: California Zip: 95134

Phone Number: (408) 382-0480

Fax Number: (408) 382-0481

Email Address: brian@patentlawgroup.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 6806

Expiration Date 8/2007

b. Deposit Account Number 502226

Charge additional fees or credit overpayments to Deposit Account
Authorized User Name Brian D. Ogonowsky

9. Signature:

Signature

March 15, 2006

Date

Brian D. Ogonowsky, Reg. 31,988

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No.: MIC-M176

PATENT
REEL: 017694 FRAME: 0279

ASSIGNMENT

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

Matthew Weng of San Ramon, California
Charles Vinn of Milpitas, California

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

Switching Voltage Regulator with Low Current Trickle Mode

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.

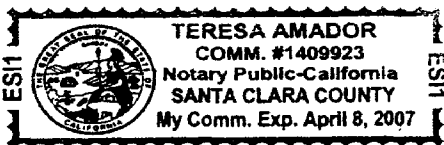
Executed this 13th day of March, 2006.

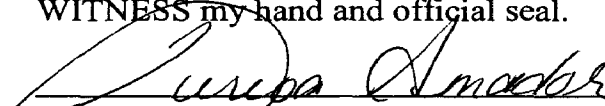


Matthew Weng

State of CALIFORNIA)
County of SANTA CLARA) ss.

On MARCH 13, 2006 before me, TERESA AMADOR personally appeared MATTHEW WENG 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

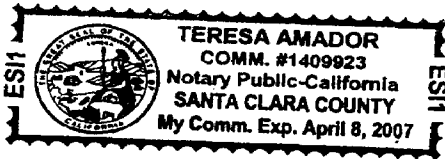
Executed this 13th day of March, 2006.

Charles Vinn
Charles Vinn

State of CALIFORNIA)
County of SANTA CLARA) ss.

On MARCH 13, 2006 before me, TERESA AMADOR
personally appeared CHARLES VINN 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.



Teresa Amador
SIGNATURE OF NOTARY