

06/17/04

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U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 6/30/2005)

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

## 1. Name of conveying party(ies):

Michael J. Mottola

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 16, 2004

## 2. Name and address of receiving party(ies)

Name: MICREL, Incorporated

Internal Address: Legal. Dept.

J. V. Tortolano

Street Address: 1849 Fortune Drive

City: San Jose State: CA Zip: 95131

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

## 4. Application number(s) or patent number(s):

10/870589

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

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: Micrel, Inc.

Internal Address: J.V. Tortolano, VP &amp; GC

06/23/2004 DTESSEM1 00000046 10870589

40.00 DP

Street Address: 1849 Fortune Drive

City: San Jose State: CA Zip: 95131

6. Total number of applications and patents involved: ☐ 1

7. Total fee (37 CFR 3.41).....\$ \_\_\_\_\_

- ☒ Enclosed PTO-2038  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. 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.

Eugene H. Valet

Name of Person Signing

Signature

June 17, 2004

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 015491 FRAME: 095717548 U.S. PTO  
10/870589

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## ASSIGNMENT

I/We, the undersigned (each) have agreed and hereby agree to assign to MICREL, INC., a California corporation, having a principal place of business in San Jose, California (hereinafter MICREL), in furtherance of my/our obligations to MICREL, and do hereby assign and transfer to MICREL, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

CURRENT SENSE RESISTOR CIRCUIT WITH AVERAGING KELVIN SENSE FEATURES

COPY  
NOW, THEREFORE, for good and valuable consideration, including salary, the receipt and sufficiency of which is hereby acknowledged, I/we, the said inventor(s), do hereby sell, assign, transfer, and set over unto MICREL, its successors and assigns, my/our entire and exclusive right, title, and interest in and to the said invention and said application, in the United States and throughout the world, and in and to any Letters Patent which may be granted and issued therefor throughout the world, including the subject matter of any and all claims which may be obtained in every such patent and in and to any continuations and divisionals of said application, and reissues and extensions of said Letters Patent and all international patent rights associated therewith; and I/we further agree to sign all papers, testify in all legal proceedings, and perform all acts, without any further consideration, but at no cost or expense, as MICREL may deem necessary to make this Assignment fully effective, including the execution of any and all original, reissue, continuation, continuation in part, and divisional, and United States and foreign patent applications.

I/We hereby authorize and request the Commissioner of Patents and Trademarks to issue the said United States Letters Patent to MICREL, its successors and assigns.

I/We hereby covenant that I/we have full right to transfer the entire interest herein assigned, and that I/We have not executed and will not execute any agreement in conflict herewith.

Dated at SAN JOSE, CA, this 16 day of June, 2004.

  
Michael J. Mottola