


Form PTO-1595 (Rev. 10/02) **2-4-05** RE  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
 OMB No. 0651-0027 (exp. 6/30/2005) **102943061**
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): a) John McGinty b) Andrew Cowell</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Micrel, Inc.</u> Internal Address: _____ _____ Street Address: <u>2180 Fortune Drive</u> _____ City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95131</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>1-24-2005</u></p>	<p>112904 U.S. PTC 11/051586</p>

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: 1-13-2005

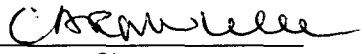
A. Patent Application No.(s) _____	B. Patent No.(s) _____
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Carmen C. Cook</u> Internal Address: <u>Patent Law Group LLP</u> _____ Street Address: <u>2635 N. First St., Suite 223</u> _____ City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95134</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed - Charge our Credit Card Form PTO-2038 enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____</p> <p style="text-align: right;">40E</p>
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9. Signature.

<u>Carmen C. Cook, Reg. 42,433</u> Name of Person Signing	 Signature	<u>2/4/2005</u> Date
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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

02/10/2005 HB12UNES 00000043 11051586

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ASSIGNMENT

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

John McGinty	of	Redwood City, California
Andrew Cowell	of	Masterton, New Zealand

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

Non-Synchronous Boost Converter Including Switched Schottky Diode for True Disconnect

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 in Madrid, Spain on this 24th day of JANUARY, 2005.



John McGinty

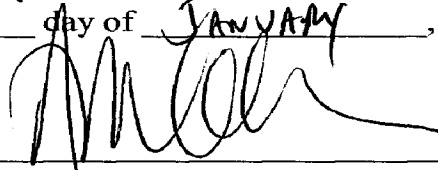
WITNESSED:

Tony O'Brien
Signature

January 24, 2005
Date

TOMY O'BRIEN
Type or print name of witness

Executed in Masterton, New Zealand on this 24th day of JANUARY, 2005.



Andrew Cowell

WITNESSED:

Tony O'Brien
Signature

Jan 24, 2005
Date

TONY O'BRIEN
Type or print name of witness