01-08-2002



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ATTORNEY DOCKET NO: M-12116 US

U.S. DEPARTMENT OF COMMERCE

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PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. Name of conveying party(ies): Name and address of receiving party(ies): Kunst, David J.; Name: Micrel, Incorporated, a California corporation (a) Martinez, Steven A.; and 1849 Fortune Drive (b) Street Address: Moraveji, Farhood. City: San Jose California 9513 Additional name(s) of conveying party(ies) attached? Country: USA ⊠ No Yes 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Merger Name: Security Agreement Change of Name Street Address: City: State: Zip: Other Country: (a) December 18, 2001, (b) December 18, Execution Date: 2001, and (c) December 18, 2001 Additional name(s) & address(es) attached? 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: 12/18/01, 12/18/01, 12/18/01 Patent Application No.(s) -B. Patent No.(s) Measurement Of Optical Power In Optical Fiber Title: Networks X Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one (1) concerning document should be mailed: Name: GREG J. MICHELSON SKJERVEN MORRILL MacPHERSON LLP Internal Address: 25 METRO DRIVE, SUITE 700 Street Address: 7. Total fee (37 CFR 3.41): \$40.00 95110 City SAN JOSE State CA Zip Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fees 01/08/2002 AANMED1 00000011 192386 10029693 required for this conveyance and credit deposit account 19-2386 any amounts overpaid 40.00 CH 01 FC:581 DO NOT USE THIS SPACE 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. Greg J. Michelson Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 4

PATENT

REEL: 012416 FRAME: 0288

Attorney Docket No.: M-12116 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, DAVID J. KUNST of Cupertino, California, STEVEN A. MARTINEZ of Redwood City, California, and FARHOOD MORAVEJI of Saratoga, California, hereby sell, assign, and transfer to MICREL, INCORPORATED, a California corporation, having a place of business at 1849 Fortune Drive, San Jose, California 95131, its successors and assigns, the entire right, title and interest throughout the world in our invention in

MEASUREMENT OF OPTICAL POWER IN OPTICAL FIBER NETWORKS

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 me; 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 the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 18 day of December , 2001.

	Laur		
		DAVID J. KUNSI	L
State of California)			
County of Santa Clara			
On December 13, 7001 personally appeared David	before me, A.E. Belo	inger, Notany	tubbe ersonally
known to me or proved to me on t name(s) is(are) subscribed to the v executed the same in his/her/their	within instrument and ack	nowledged to me tl	hat he/ <mark>she/the</mark> y
signature(a) on the instrument the acted, executed the instrument.			
	WITNES	S my hand and offi	icial seal.

A. E. SELANGER
Correntation # 1283168
Notary Public - California
Sanka Clara County
My Corrent. Expires Nov 4, 2204

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SIGNATURE OF NOTARY

Attorney Docket No.: M-12116 US

Executed this?	day of <u>Lecember</u>	EK , 200	1.
	A	STEVEN A. MAR	TINEZ
State of Distance State of Distance On <u>Premier 17</u> personally appeared <u>steet</u> known to me or proved to me name(s) is(are) subscribed to executed the same in his/her/signature(s) on the instrument acted, executed the instrument.	the within instrument a their authorized capacit the person(s), or the e	and acknowledged to me ty(i es), and that by his/h	e that he/s he/they n er/their
A. E. BELAN Commission # 1 Notary Public - C Santa Clara C		TTNESS my hand and of Call and Good and	official seal.

Attorney Docket No.: M-12116 US

Executed this 1 X day of De Comber, 2001.
FARHOOD MORAVEJI
State of California) County or Santa Clusses ss
on Reculed 18, 2001 before me, A Fredney, Detay Public personally appeared 12 y hord Morave 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.
Commission # 1289169 Notary Public - Collection Sortia Clara County My Corrert, Explos Nov 4, 2004