Form **PTO-1595**
(Rev. 03/01) (modified)
OMB No. 0651-0027 (exp 5/31/2002)

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HEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent And Trademark Office

To the Honorable Commissione ... attached original documents or copy thereof:

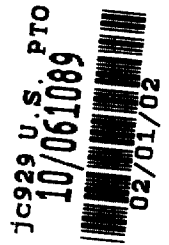|	
1. Name of conveying party(ies): Ting-Ko Liao *2 -01 - 02* Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	2. Name and address of receiving party(ies): Name: Micrel, Inc. Internal Address: Street Address: 1849 Fortune Drive City: San Jose State: CA Zip: 95131 Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: _____ Execution Date: January 30, 2002	

JC929 U.S. PTO
10/061089
02/01/02

4. Application number(s) or patent number(s):   *10,061089*

If this document is being filed together with a new application, the execution date of the application is: Jan. 30, 2002

A. Patent Application No.(s): 02/06/2002 SMINASS1 00000107 10061089 04 FC:581 40.00 OP	B. Patent No.(s): Additional numbers attached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Albert C. Smith, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94306	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41): $40.00 ☒ Check Enclosed ☒ Fee Transmittal Enclosed ☐ Charge the indicated fees to the below mentioned deposit account. 8. Deposit Account No.: 19-2555

DO NOT USE THIS SPACE

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.

Albert C. Smith, Reg. #20,355	*a. C. Smith*	*2/1/02*
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, documents: [3]

Case Docket No.:   21901-06140

21901/06140/DOCS/1242501

PATENT
REEL: 012561 FRAME: 0563

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Micrel, Inc., a California corporation, having a place of business at 1849 Fortune Drive, San Jose, CA, 95131 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.   The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled <u>METHOD AND SYSTEM FOR ADDRESS LOOKUP IN DATA COMMUNICATION</u> ("APPLICATION"), which:

☒ is to be filed herewith

☐ was filed on _____,

now bearing U.S. application number _____; and

2.   The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.
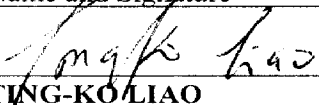
Case Docket # 21901-06140____

Title of Document: **ASSIGNMENT**

Re:

Title: METHOD AND SYSTEM FOR ADDRESS LOOKUP IN DATA
            COMMUNICATION

Filed: (if applicable)
Application No.: (if applicable)

Name and Signature	Date of Signature	Date Declaration Executed By This Person
/mg/k liao **TING-KO LIAO**	Jan 30 , 2002	Jan 30 , 2002

State of _____ }S.S.
County of _____ }

    On _____ before me, _____ personally appeared TING-KO LIAO personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

                                        _____
                                              Notary

21901/06140/DOCS/1239647.1

Case Docket #   21901-06140

PATENT
REEL: 012561 FRAME: 0565