

08-30-1999

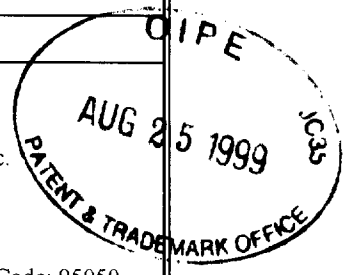
Form PTO-1595



U.S. Department of Commerce
Patent and Trademark Office

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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):
Additional name(s) of conveying party(ies) attached? yes no
Krishna Sastry Garimella

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date(s): August 12, 1999

2. Name and address of receiving party(ies):
Name: **Covad Communications Group, Inc.**
Street Address: **2330 Central Expressway**
City: **Santa Clara** State: **CA** Zip Code: **95050**
Country: **U.S.A.**
Additional name(s) & address(es) attached? yes no

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 August 12, 1999.

A. Patent Application No(s). **09/347,434**

B. Patent No(s).

Additional numbers attached? yes no

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Narendra Reddy Thappeta**
Address: **Law Firm of Naren Thappeta**
39899 Balentine Drive, #119
Newark, California 94560
(510) 252-9980 (Phone)

6. Total number of applications and patents involved 1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to Deposit Account

8. Deposit Account Number: **20-0674**
Attorney Docket No. **COVD-0006**

08/26/1999 ASHLE 00000035 09347434
03 FC:581
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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.

Narendra Reddy Thappeta
Name of Person Signing
Registration Number **41,416**

Naren Thappeta
Signature
Date August 23, 1999

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned: Krishna Sastry Garimella hereby sell(s) and assign(s) to Covad Communications Group, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

in the invention(s) known as, **Rolling Out High Bandwidth Connection Services in Geographical Areas Covering Several Central Offices**, for which application(s) for patent in the United States of America has (have) been executed by the undersigned on August 12, 1999 (also known as United States Application No. 09/347,434, filed July 2, 1999), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.


The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in 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.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: August 12, 1999

Signature of Inventor: 
 Krishna Sastry Garimella

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