

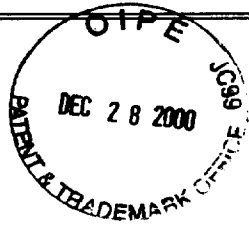
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RECORDATION FORM COVER SHEET
PATENTS ONLY
and Trademarks. Please record the attached original documents or copy thereof.

12-28-00
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 02560038AA



1. Name of conveying party(ies):

Theodore Rappaport
Roger Skidmore
Benjamin Henty

Additional names of conveying party(ies) attached?

yes no

3. Nature of Conveyance

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 14, 2000

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

Name: Wireless Valley Communications, Inc.

Internal Address:

Street Address:

City: Blacksburg

State: Virginia

Additional name(s) & address(es) attached? yes no

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

Title: SYSTEM AND METHOD FOR DESIGN, TRACKING, MEASUREMENT, PREDICTION AND OPTIMIZATION OF DATA COMMUNICATION NETWORKS

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

A. Patent Application No(s). 09/668,145 filed on September 25, 2000 B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Michael E. Whitham, Esq.
McGuireWoods LLP
1750 Tysons Boulevard
McLean, Virginia 22102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- Enclosed
- Authorized to be charged to deposit account
- Total fee due
- Any deficiencies in the enclosed fees

8. Deposit account number:
23-1951

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.

Michael E. Whitham
Name of Person Signing

Michael E. Whitham
Signature

December 28, 2000
Date

Total number of pages including cover sheet: 2

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ASSIGNMENT OF INVENTION

WHEREAS, We, Theodore Rappaport, Roger Skidmore and Benjamin Henty have invented certain new and useful improvements in U.S. Patent Application Serial Number 09/668,145 and titled SYSTEM AND METHOD FOR DESIGN, TRACKING, MEASUREMENT, PREDICTION AND OPTIMIZATION OF DATA COMMUNICATION NETWORKS with a filing date of September 25, 2000.

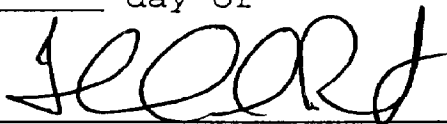
AND WHEREAS, WIRELESS VALLEY COMMUNICATIONS, INC. having a principal place of business in Blacksburg, Virginia referred to as Assignee, is desirous of acquiring our interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, our entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND WE hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND WE hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

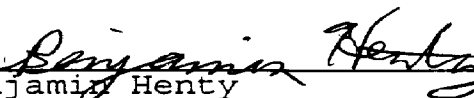
WITNESSETH, my hand this 14th day of December, 2000.



Theodore Rappaport



Roger Skidmore



Benjamin Henty