



US006757248B1

(12) **United States Patent**  
**Li et al.**

(10) **Patent No.:** **US 6,757,248 B1**

(45) **Date of Patent:** **Jun. 29, 2004**

(54) **PERFORMANCE ENHANCEMENT OF TRANSMISSION CONTROL PROTOCOL (TCP) FOR WIRELESS NETWORK APPLICATIONS**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by days.days.

(21) Appl. No.: **09/594,443**

(22) Filed: **Jun. 14, 2000**

(51) Int. Cl.<sup>7</sup> ..... **G01R 31/08**; H04L 12/28

(52) U.S. Cl. .... **370/235**; 370/252; 370/394; 370/395.1; 709/234

(58) **Field of Search** ..... 370/229, 230, 370/235, 231, 394, 392, 333, 252, 401, 466, 395.1; 709/235, 234; 714/748, 749

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(57) **ABSTRACT**

A new Fast Recovery Plus (FR+) mechanism, and associated method, for wireless and/or mobile network applications to control data flow and avoid network congestion in a TCP/IP packet-switched network.

**30 Claims, 19 Drawing Sheets**

