Title (en)

SYSTEM AND METHOD FOR TPC/IP OFFLOAD INDEPENDENT OF BANDWIDTH DELAY PRODUCT

Title (de)

SYSTEM UND VERFAHREN ZUM TPC/IP-OFFLOAD UNABHûNGIG VOM BANDBREITENVERZ GERUNGSPRODUKT

Title (fr)

SYSTEME ET PROCEDE DESTINES AU DELESTAGE DU TCP/IP INDEPENDAMMENT D'UN PRODUIT DE RETARD DE LARGEUR DE BANDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004021150A2] Aspects of the invention may provide TCP offload, which may include acquiring TCP connection variables from a host and managing at least one TCP connection using the acquired TCP connection variables. At least a portion of the acquired TCP connection variables may be updated and at least some of the updated TCP connection variables may be transferred back to the host. In an aspect of the invention, the TCP connection variables may be variables that are independent of bandwidth delay product. At least a portion of the updated TCP connection variables may be utilized by the host to process the TCP connection or another TCP connection. The host may push the variables onto the stack and the TOE may pull the variables from the stack. Also, updated TCP connection variables may be pushed on the stack by the TOE and pulled from the stack by the host.

IPC 1-7

G06F 15/16

IPC 8 full level

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