

Title (en)  
SYSTEM AND METHOD FOR TCP/IP OFFLOAD INDEPENDENT OF BANDWIDTH DELAY PRODUCT

Title (de)  
SYSTEM UND VERFAHREN ZUM TCP/IP-OFFLOAD UNABHÄNGIG 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  
**EP 03791992 A 20030829**

Priority

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- US 40716502 P 20020830
- US 40861702 P 20020906

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.

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Citation (search report)

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- [A] ERIC YEH, HERMAN CHAO, VENU MANNEM, JOE GERVAIS, BRADLEY BOOTH: "Introduction to TCP/IP Offload Engine (TOE)", 1 April 2002 (2002-04-01), XP002596417, Retrieved from the Internet <URL:http://ethernetalliance.emergeinteractive.com/files/static\_page\_files/D14863B2-1D09-3519-AD64EB84C8B58D4A/TCIP%20Offload%20Engine.pdf> [retrieved on 20100813]
- See references of WO 2004021150A2

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DE FR GB

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