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(54) Title: UTILIZING COHERENTLY ATTACHED INTERFACES IN A NETWORK STACK FRAMEWORK

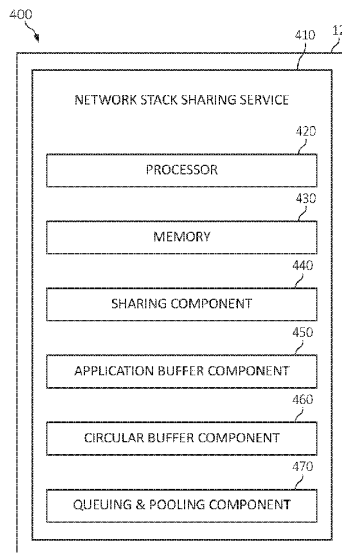


FIG. 4

(57) Abstract: Embodiments for implementing an enhanced network stack framework in a computing environment. A plurality of network buffers coherently attached between one or more applications and a network interface may be shared while bypassing one or more drivers and an operating systems using an application buffer, a circular buffer and a queuing and pooling operation.

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