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(54) **Title:** TRANSPORT LAYER ENHANCEMENT

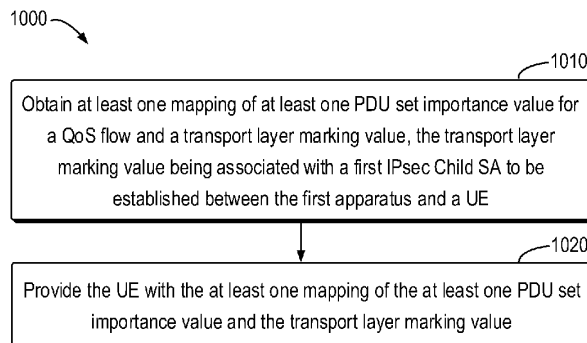


Fig. 10

(57) **Abstract:** Various aspects of the present disclosure relate to apparatuses, UE and methods supporting PDU set based handling in non-3GPP access network. In one aspect, a first apparatus obtains at least one mapping of at least one PDU set importance value for a QoS flow and a transport layer marking value. The transport layer marking value is associated with a first IPsec Child SA to be established between the first apparatus and a UE. In turn, the first apparatus provides the UE with the at least one mapping of the at least one PDU set importance value and the transport layer marking value.

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