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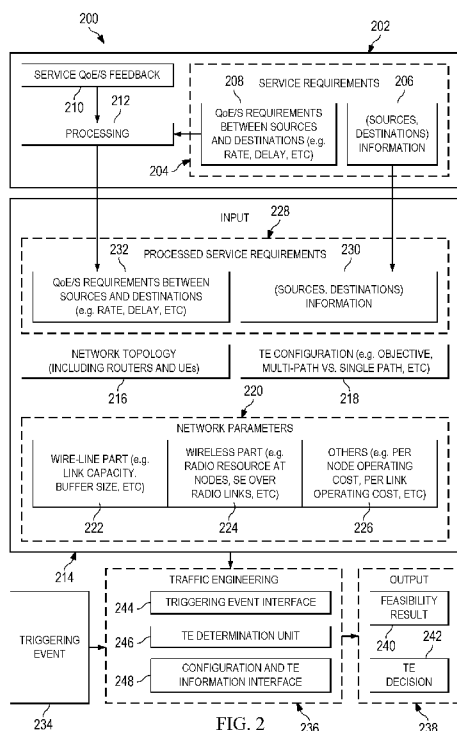
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(54) Title: FRAMEWORK FOR TRAFFIC ENGINEERING IN SOFTWARE DEFINED NETWORKING



(57) Abstract: System and method embodiments are provided for traffic engineering, TE, in software defined networking, SDN. The embodiments enable a complete end-to-end TE solution between a user equipment, UE, and a source/destination across a radio access network, RAN (102). In an embodiment, a method in a network component for TE in a SDN includes receiving TE information from a first core network component in a core network (104), a RAN component (112), wherein the RAN (102) is communicably coupled to the core network (104), wherein the TE information includes a TE objective ; and determining a TE decision (242) between at least one UE (122) and a second core network component in the core network (104) according to the TE information and the TE objective, wherein the TE decision (242) comprises information for at least one end-to-end path solution between the at least one UE (122) and the second core network wherein the path traverses the core network and the RAN (102).



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