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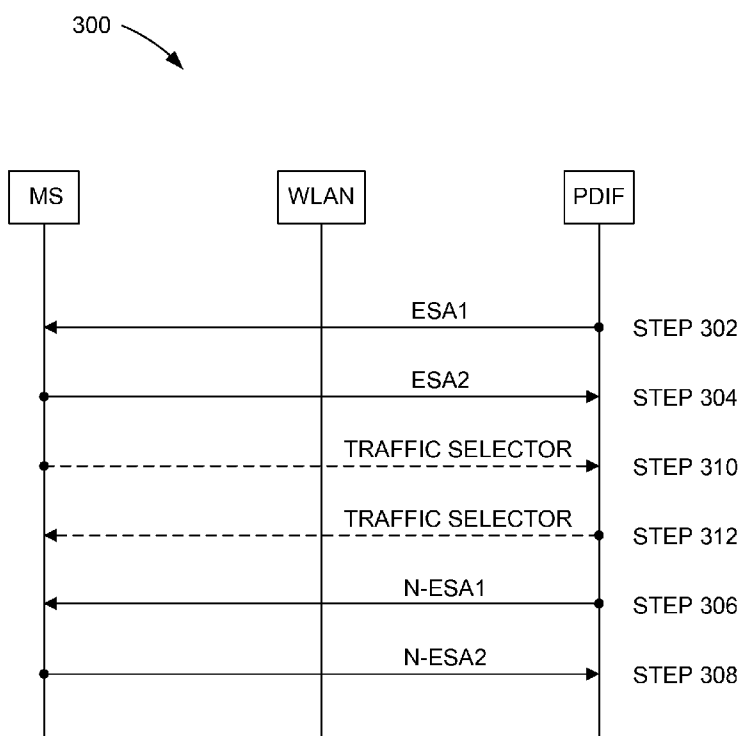
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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: METHOD AND APPARATUS HAVING NULL-ENCRYPTION FOR SIGNALING AND MEDIA PACKETS BETWEEN A MOBILE STATION AND A SECURE GATEWAY



(57) Abstract: Disclosed is a method for efficient transport of packets between a mobile station and a secure gateway over a wireless local area network for accessing home services. In the method, a first encryption security association is established for transporting first-type packets from the secure gateway to the mobile station, and a second encryption security association is established for transporting first-type packets from the mobile station to the secure gateway. Next, a first null-encryption security association is established for transporting second-type packets from the secure gateway to the mobile station, and a second null-encryption security association is established for transporting second-type packets from the mobile station to the secure gateway. Second-type packets are selected for transport using the second null-encryption security association based on a traffic selector. Also, second-type packets may be selected for transport using the first null-encryption security association based on a traffic selector. The traffic selector may be preconfigured.



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