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(54) Title: APPARATUS AND METHOD FOR SIGNALING ENHANCED SECURITY CONTEXT FOR SESSION ENCRYPTION AND INTEGRITY KEYS

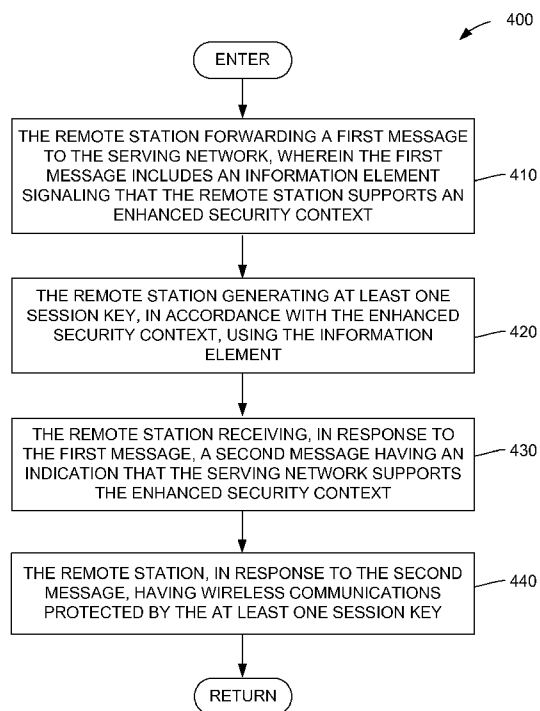


FIG. 4

(57) Abstract: Disclosed is a method for establishing an enhanced security context between a remote station and a serving network. In the method, the remote station forwards a first message to the serving network, wherein the first message includes an information element signaling that the remote station supports an enhanced security context. The remote station generates at least one session key, in accordance with the enhanced security context, using the information element. The remote station receives, in response to the first message, a second message having an indication that the serving network supports the enhanced security context. The remote station, in response to the second message, has wireless communications protected by the at least one session key.



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