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(54) Title: SYSTEM AND METHOD FOR GEOTHENTICATION

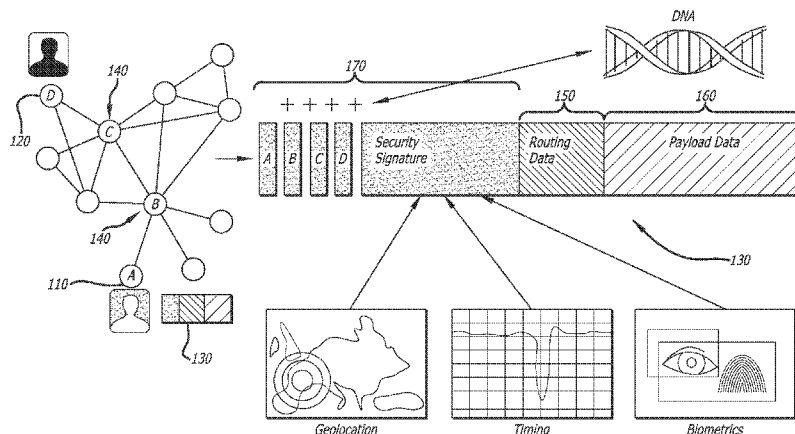


FIG. 1A

(57) Abstract: A system and method for verifying and/or geolocating network nodes in a network. The system involves an origination network node (120), a destination network node (110), and router network nodes (140). The origination network node (120) transmits a data packet downstream to the destination network node through the router network nodes. The data packet contains a header portion (150, 170) and a payload data portion (160). At least one of the network nodes that are located upstream from the enabled network node(s) by analyzing the header portion and/or the payload data portion of the data packet. In particular, geolocation data of upstream network nodes are authenticated (verified).