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(54) Title: COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR DETERMINING OR VERIFYING LOCATION

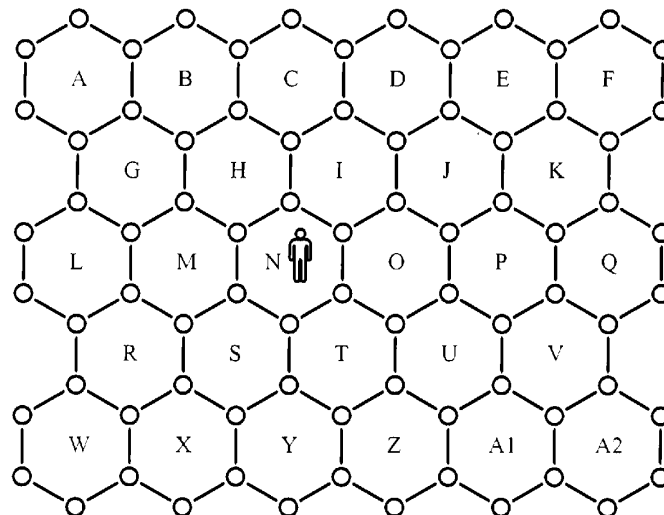


Figure 2

(57) Abstract: A computer implemented method is provided, which comprises the steps of: broadcasting a request for location data; receiving from a plurality of nodes location data comprising a distance and a public key corresponding to an area proximal to that node; selecting a public key which is common to a set of the plurality of nodes; and requesting the set of nodes to participate in threshold secret sharing to obtain a cryptographic signature associated with the common public key. The method makes use of a blockchain for communicating and verifying data, and includes transferring control of a transaction using the cryptographic signature obtained.

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