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(54) Title: NETWORK MONITORING AND ANALYSIS TOOL

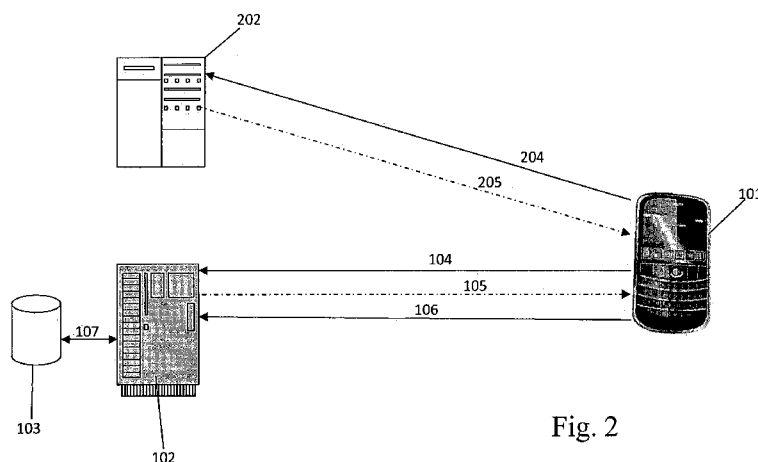


Fig. 2

(57) Abstract: A method for determining the performance of a communications network said method comprising the steps of transmitting a message from a mobile device to at least one server, each server within the at least one servers being configured to direct the message back to the mobile device; receiving at the mobile device the messages returned by each of the at least one server; calculating a time differential between transmission of the message by said mobile device and receipt of the messages, returned by each server of the at least one server, by said mobile device; and forwarding the calculated time differential to a primary server selected from the at least one server for storage is disclosed.

