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(54) **DEVICE FOR AND METHOD OF COMPUTER INTRUSION ANTICIPATION, DETECTION, AND REMEDIATION**

(71) Applicants: **Keith B. Alexander**, Ft. Meade, MD (US); **Patrick W. Dowd**, Annapolis, MD (US); **Robert L. Grossman**, River Forest, IL (US)

(72) Inventors: **Keith B. Alexander**, Ft. Meade, MD (US); **Patrick W. Dowd**, Annapolis, MD (US); **Robert L. Grossman**, River Forest, IL (US)

(73) Assignee: **The United States of America, as represented by the Director, National Security Agency**, Washington, DC (US)

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See application file for complete search history.

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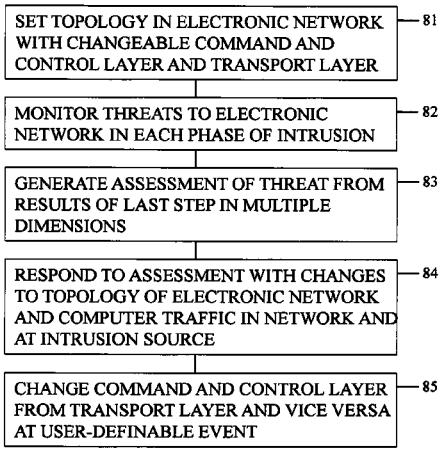
(57) **ABSTRACT**

Electronic network security by establishing a network topology, including multiple devices, where the network includes a command and control layer and a transport layer, where the command and control layer is changeable by the transport layer and vice versa. All phases of an intrusion attempt are monitored to anticipate an intrusion, prevent an intrusion, and remedy a successful intrusion. An assessment of the threat is made in multiple dimensions. The topology of the network may be changed in accordance with the threat assessment. In addition, computer traffic in the network and from the intrusion source may be modified or stopped to guard against an intrusion, prevent an intrusion, and remedy a successful intrusion. The command and control layer is changeable by the transport layer and vice versa.

12 Claims, 5 Drawing Sheets