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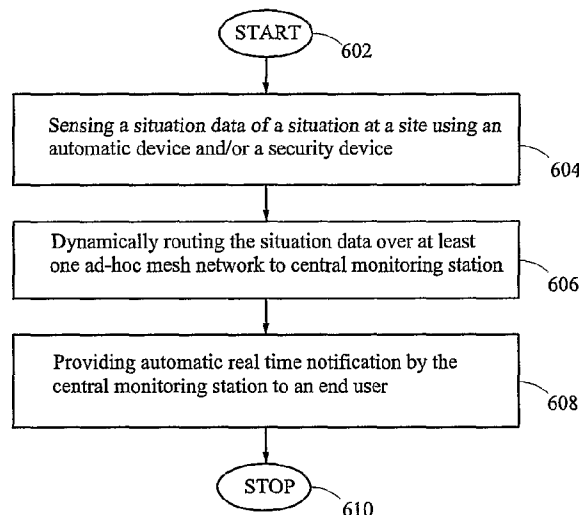
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[Continued on next page]

(54) Title: HOME SECURITY SYSTEM USING AN AD-HOC WIRELESS MESH AND METHOD THEREOF



(57) Abstract: Disclosed is an automation and security system, comprising a plurality of communication nodes configuring one or more ad-hoc mesh networks. The communication nodes are operatively coupled with at least one of an automation device and/or a security device. The automation and/or the security device senses the occurrence of a situation and communicates a situation data of the situation in real-time to the communication nodes. The situation data is then dynamically routed over the ad-hoc mesh network to a central monitoring station which then automatically processes the situation data to provide real-time notification to the end user of the system.

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