**Existing and Related Technologies**

* **Personal Safety Apps**: Apps like Noonlight or bSafe let users manually or semi-automatically trigger emergency alerts.
* **Smart Assistants**: Devices like Google Nest or Amazon Echo can already recognize certain sounds (like glass breaking or smoke alarms) and alert users.
* **Wearables**: Some smartwatches (e.g., Apple Watch) detect falls and can call emergency services automatically.