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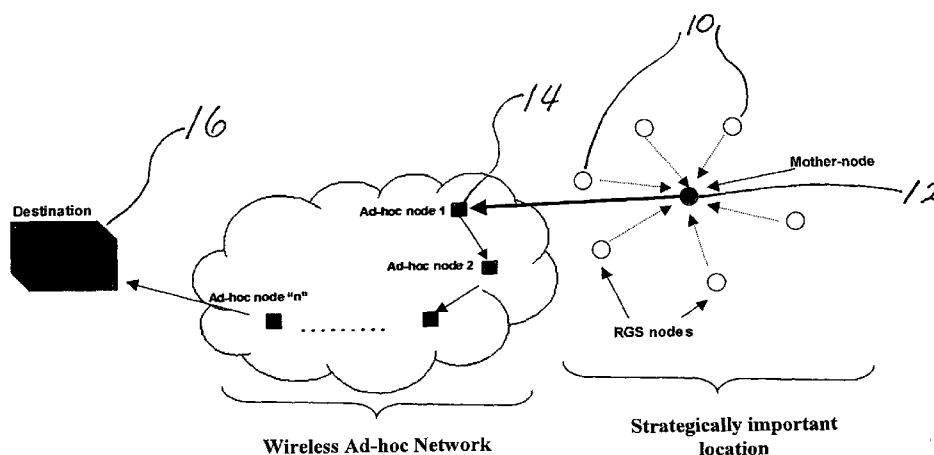
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(54) Title: ULTRA-WIDEBAND RADAR SENSORS AND NETWORKS



(57) Abstract: Ultra wideband radar motion sensors strategically placed in an area of interest communicate with a wireless ad hoc network to provide remote area surveillance. Swept range impulse radar and a heart and respiration monitor combined with the motion sensor further improves discrimination.

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