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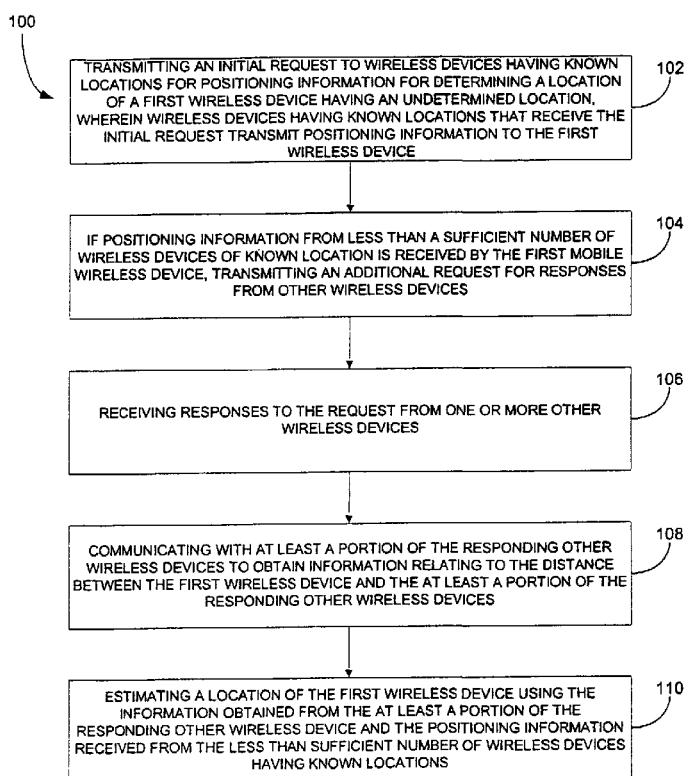
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(54) Title: USE OF THIRD PARTY ULTRA WIDEBAND DEVICES TO ESTABLISH GEO-POSITIONAL DATA



(57) Abstract: A system, method and article of manufacture are provided for determining a location of a wireless device (402) in a wireless communication system (400). In general, an initial request is transmitted to wireless devices having known locations for position information so that a location can be determined for a first wireless device having an undetermined location (102). Those wireless devices with known locations that receive the initial request in turn transmit positioning information to the first wireless device (102). If position information from less than a sufficient number of wireless devices with known location is received by the first mobile wireless device, an additional request is then transmitted for response from these responding other wireless devices (104). After responses to the request from one or more of these responding other wireless devices are received (106), communication then occurs with at least a portion of the responding wireless devices to obtain information relating to the distance between the first wireless device and the responding wireless devices it is communicating with (108). Next, a location of the first wireless device is estimated using the information obtained from these responding wireless devices and the position information received from the wireless devices with known locations (110).



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