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(54) Title: ENHANCED WIRELESS TRACKING DEVICE

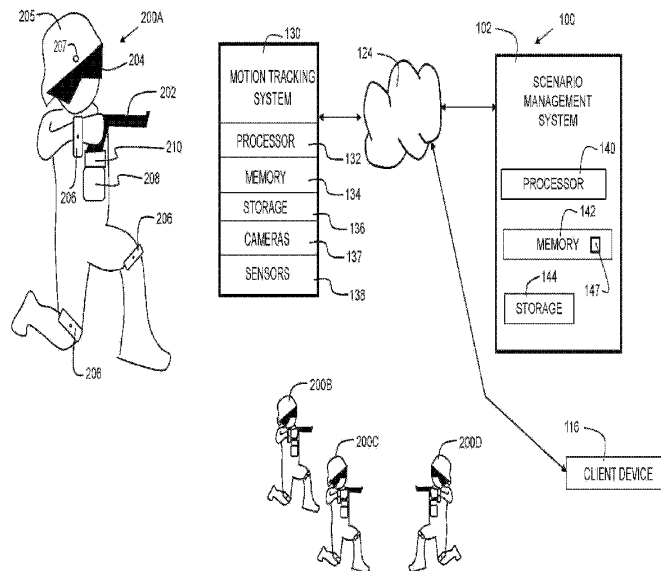


FIG. 1

(57) Abstract: Disclosed embodiments provide systems and methods for training participants in simulation of firearm discharge and training of armed forces, law enforcement personnel, or the like. A motion tracking system tracks motion of one or more training participants. A wireless independent tracking system (WITS) device is coupled firmly to a simulated weapon in a virtual reality (VR) training environment.

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