Sole Source Letter for Avrio Analytics Augmented Reality Training Software

Avrio Analytics is the sole software developer and creator of Watchword, a patented technology that uses realistic simulation of hazards to simulate dangerous and often impossible for training exercises.

Avrio and the Watchword system is the only one to offer the following combination of features:

- Augmented Reality hardware so the participants can see their environment making it safer to train in provide better situational awareness for the user.

- Realistic, physically accurate simulations of hazards, from nuclear material to deadly attacks, in ways that enhance understanding without sacrificing safety or security while eliminating the cost and logistics of traditional drills.

- Single-system, comprehensive training platform from response strategy to tactics with tabletops as well as live-cation drill scenarios for law enforcement, EMS, military, and public-safety scenarios.

- Capable of supporting hundreds of simultaneous users, who can be either co-located or remote.

- Patented cognitive load analysis capabilities, to understand the cognitive state of the training participant in real-time and allow for dynamic content tailored to the individual.

- Realistic inclusion of any blow-back training pistol, without the need for fixed-location, external tracking (e.g., laser tracking systems).

- Training content authoring platform, allowing instructors to set up new content and training scenarios in minutes that is automatically synced to Augmented Reality headsets.

Thank you,

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