WINDGO, Inc. Granted Patent for Angled Projection in a Bottle

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Columbia, MO: Today, WINDGO, Inc., a research and development company specializing in smart material and vibrational transfer technologies announced that they have been granted US Patent No.10,139,641 for Angled Projection in a Bottle (Closure Devices and Container Systems). This new invention is in line with WINDGO’s emphasis on energy, resonance and vibration technologies. WINDGO, Inc. is focused on the IoT End-Node market expansion that is forecasted to exceed one trillion dollars by 2025.

The WINDGO “Angled Projection in a Bottle” Container System applies to any bottle, container or adaptive lid cover to visually project strategically angled images that exploit reflective surfaces on or within the bottle that may including moving holographic image content. This new Container System utilizes embedded data memory, sensors and dynamic projection capabilities. Envisioned as a portable transparent fluid display this new bottle will provide dynamic profile-driven image data (local and internet-based) that can be interactive with the user and the bottle display from multiple angles. Furthermore, the sensors may detect, measure and report characteristics of the fluid contained in the bottle such as oxygen levels in wine, pH, temperature, location, fluid level, closure seal status, inventory levels or alcohol content. As an IoT device, the angled projector can be networked for data communications using Wi-Fi, Bluetooth or other wireless applications.

This new invention is based on technologies that evolved from the original works of inventor Fielding Staton. His invention of the Absorbud in 2013 has led to industry-changing advancements in macro, micro, and nano-based technologies.

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About WINDGO, Inc: WINDGO, Inc. (www.WINDGO.com) is a privately-held company based in Columbia, MO. WINDGO, Inc. has several patent holdings within its Intellectual Property holding company – Newtonoid, LLC which has been in the research and development business since 2013.

Founded in 2016, WINDGO, Inc. has researched, developed, and produced a variety of smart products and other intelligent product subsystems in the sensory and digital markets including Absorbud, Substrate-backed Damping Adhesive, Smart Windows, Robot Skin Membranes, the