NEWS FOR IMMEDIATE RELEASE
Contact: David Strumpf (573) 268-7870
email: d.strumpf@windgo.com

WINDGO Granted Networked Projection Light Fixture Patent

Columbia, MO - February 12, 2019 - WINDGO, Inc., a research and development company specializing in smart material and vibrational transfer technologies, announced today that they have been granted US Patent No. 10,205,919 for a Networked Projection Light Fixture.

Lighting fixtures such as 'can lights' are a staple in and around nearly every building in industrialized nations. Because fixtures are located in nearly every room of a building, as well as many areas outside of a building, WINDGO recognized significant opportunity to incorporate its Fixture as a part of an overall system having increased abilities to interact with subjects such as humans, animals, and objects. In a system of Networked Fixtures, the user may experience virtually uninterrupted entertainment as he or she moves throughout a building as the content projection moves seamlessly with the user's location.

The WINDGO Fixture includes an output device, one or more sensors, and a projector for projecting image data onto a variety of surfaces. The output device may include speakers, lights, fans, smart glass displays, fragrance delivery systems, noise/vibration canceling propagation devices, radio frequency (RF) repeaters, etc. Sensors may include a motion detector, proximity sensor, camera, video camera, infrared detector, a receiver, humidity sensor, thermometer or a light detection and transmission sensor. The Fixture computing device is designed to feature analysis and response capabilities in line with IoT technology.

The projector provides the user a personalized and immersive experience via the WINDGO Fixture, and may be configured to provide display content on a surface near the fixture. The primary display content might be general content or personalized content. General content may include TV channels, sports games, movies, non-targeted advertisements, etc. Individualized content may include a personalized message, targeted advertising, cryptographic digital ledger (Blockchain), or any other content that is tailored to the particular user near the Fixture.

Select applications for the WINDGO Fixture include:

- Alert Generator Module indicating the presence of possible harm (e.g., fire) via an infrared sensor for detecting heat patterns that may activate one or more output devices (e.g., lights and/or sound or sprinklers throughout a building or system).

- Olfaction Module that utilizes olfactory (aroma) sensors to detect the presence of scent near the WINDGO Fixture. Upon determining the presence of an undesirable scent, the olfaction module causes a predetermined amount of perfume to be sprayed into the room. Safety alerts for biohazard, chemical identification or radiation levels are also featured in this module.

This new invention is based on technologies that evolved from the original works of inventor Fielding Staton whose invention of the Absorbud in 2013 has led to industry-changing advancements in macro, micro, and nano-based technologies. WINDGO, Inc. is focused on the IoT End-Node market expansion that is forecasted to exceed one trillion dollars by 2025.

WINDGO/Newtonoid PDF US Patents Public Press Copy- Freely Distributed

Inventors:

Fielding Staton - Liberty, MO
David Strumpf – Columbia, MO

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 R&D 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, Smart Windows, Robot Skin Membranes, the ProVectorTM Measurement Projection Mapping System, the Drone ChuteTM Systems & Methods for Receiving Packages Delivered by Unmanned Vehicles, the Food PuckTM Assistive Cooking Device and Sensory System, the Shingle Clip System & Method, and Biomedical Devices.