

**NEWS RELEASE - US National  
FOR IMMEDIATE RELEASE  
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**ProVector™ Measurement Projection Mapping System-- Patent Granted**

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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 were granted US Patent # 10,027,937 designed to allow a user to measure a surface with an edge and project vectored measurement onto the surface. This is accomplished by means of an apparatus called ProVector™ which projects a tape measure image (or any other image) directly onto a surface.

This patent, which was granted approval after an unexpectedly short review by the US patent office, is in line with WINDGO's focus on energy, resonance and vibration technologies and products. "While our process may be complex, our product is straightforward in this application," says WINDGO's VP of R&D, David Strumpf. "What is truly exciting is that the measurements are actually projected onto the surface without holding a device. With this patent we are well on our way along the exciting path from 'reality' to 'virtual reality' to 'augmented reality' to 'Actual Reality 2.0'. We are actively pursuing strategic partners to navigate our projected path with us."

Currently, the majority of hand tools do not incorporate any type of informational or dimensional projection system. One exception is distance finders which use ultrasonic and/or laser reflection techniques to determine a distance from the user to a pointed surface. The user points the tool at a surface, presses a button to activate the laser, and the tool measures the distance to the location where the laser is pointed. While these devices are useful for determining the distance to a point, they do not provide a seamless tape measure experience.

WINDGO's ProVector™ projection mapping system allows for various images of measurements which may be projected onto a surface via the projection apparatus. For example, there may be traditional tape measure images that display measurement units according to the metric system, and other selected images that display measurements according to the imperial system. Additionally, the user may prefer one color over another, and therefore there may be multiple images of tape measures in varying colors. The user could even select a drill template to be projected directly onto the object to be drilled.

WINDGO, Inc. is focused on the IoT End-Node market expansion that is forecasted to exceed one trillion dollars by 2025. This patent protects methods of embedded sensing and projection mapping.

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.

**WINDGO/Newtonoid Projection Mapping System and Apparatus US Patent – (7/17/2018)  
10,027,937**

See PDF US Patent attached    Public Press Copy- Freely Distributed

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**About WINDGO, Inc:** WINDGO, Inc. ([www.WINDGO.com](http://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, smart windows, smart damping adhesives, robot skin membranes, systems for receiving packages delivered by unmanned vehicles, and cooking assistive devices and sensory systems.