Columbia, MO: Today, WINDGO, Inc., a research and development company specializing in anti-vibration technologies announced they were granted US Patent # 9,759,286 designed to provide stabilization and vibration reduction in systems such as industrial automation, railways, automotive, medical devices, and adhesive binders for roadways and roofs. The invention includes smart sensors that can measure amplitudes and frequencies of physical vibration within an adhesive or coated structure. These advanced material improvements will allow the Internet of Things (IoT) communication markets to access readings that have been impractical to integrate into products of the past. Innovations with these new adhesives will allow products to become stronger, more flexible, and intelligent within applications like robotic skin layers.

WINDGO, Inc. is focused on the IoT End-Node market expansion that is forecasted to exceed one trillion dollars by 2025. Their new patent protects invention claims based on a damping system for reducing the effects on a substrate caused by a disruption of forces containing a mixture of three-dimensional nanoparticles.

The invention is based on material science 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 now nano-based technologies.

WINDGO/Newtonoid Damping Adhesive US Patent - Staton/Strumpf (9/12/2017) 9,759,286

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About WINDGO, Inc.: Windgo, Inc. (www.WINDGO.com) is a privately held company based in Columbia, MO. Founded in 2016, WINDGO, Inc. has researched, developed, and produced a variety of smart window products and other intelligent product subsystems in the sensory and digital signage markets. WINGDO, Inc. has several patent holdings within its Intellectual Property holding company – Newtonoid, LLC which has been in research and development since 2013.